



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



Agromet Advisory Bulletin

Date : 2026-07-10

Weather Forecast of District ARWAL (Bihar) Issued On : 2026-07-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-11	2026-07-12	2026-07-13	2026-07-14	2026-07-15
Rainfall(mm)	25.0	20.0	20.0	20.0	10.0
Tmax(°C)	35.0	35.0	35.0	35.0	34.0
Tmin(°C)	28.0	28.0	28.0	28.0	27.0
RH-I(%)	95	95	95	95	95
RH-II(%)	45	45	45	45	45
Wind Speed(kmph)	20	20	15	15	10
Wind Direction(Degree)	250	250	260	260	260
Cloud Cover(Octa)	8	7	7	7	7
Warning	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	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 10-15 July, the sky will remain heavily overcast and thunderstorm with medium 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)

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm, lightning, and gusty winds may cause lodging in crops. Farmers are advised to postpone fieldwork and secure stored produce and livestock shelters.

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 during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

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



Agromet Advisory Bulletin

Date : 2026-07-10

Weather Forecast of District AURANGABAD (Bihar) Issued On : 2026-07-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-11	2026-07-12	2026-07-13	2026-07-14	2026-07-15
Rainfall(mm)	25.0	20.0	20.0	20.0	10.0
Tmax(°C)	35.0	35.0	35.0	35.0	34.0
Tmin(°C)	28.0	28.0	28.0	28.0	27.0
RH-I(%)	95	95	95	95	95
RH-II(%)	45	45	45	45	45
Wind Speed(kmph)	20	20	15	15	10
Wind Direction(Degree)	250	250	260	260	260
Cloud Cover(Octa)	8	7	7	7	7
Warning	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	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 10-15 July, the sky will remain heavily overcast and thunderstorm with medium 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 27-28 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)

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm, lightning, and gusty winds may cause lodging in crops. Farmers are advised to postpone fieldwork and secure stored produce and livestock shelters.

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 during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

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



Agromet Advisory Bulletin

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Parameter	2026-07-11	2026-07-12	2026-07-13	2026-07-14	2026-07-15
Rainfall(mm)	20.0	20.0	20.0	65.0	65.0
Tmax(°C)	32.0	32.0	32.0	32.0	32.0
Tmin(°C)	27.0	27.0	27.0	27.0	27.0
RH-I(%)	95	95	95	95	95
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	15	10	10	15	15
Wind Direction(Degree)	200	280	280	270	270
Cloud Cover(Octa)	7	7	7	8	8
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 10-15 July, thunderstorm with medium rain is likely to occur at one or two places in the district. Heavy rainfall may occur at one or two places in the district. Maximum temperature likely to remain is around 32-35 degree Centigrade and minimum temperature is expected to be around 24-26 degrees Centigrade. Relative humidity in morning and evening is likely to range between 80-85% and 25-30% respectively. At a speed of 10-15 Km/hr south easterly wind is likely to blow during the forecast period.

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

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm, lightning, and gusty winds may cause lodging in crops. Farmers are advised to postpone fieldwork and secure stored produce and livestock shelters.

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 during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

Thunderstorms, winds, and 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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Bihar Agricultural University
Sabour, Bihar



Agromet Advisory Bulletin

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Parameter	2026-07-11	2026-07-12	2026-07-13	2026-07-14	2026-07-15
Rainfall(mm)	20.0	20.0	20.0	20.0	20.0
Tmax(°C)	32.0	32.0	32.0	32.0	32.0
Tmin(°C)	27.0	27.0	27.0	27.0	27.0
RH-I(%)	95	95	95	95	95
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	15	10	10	15	15
Wind Direction(Degree)	200	280	280	270	270
Cloud Cover(Octa)	7	7	7	7	7
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 10-15 July, the sky will remain heavily overcast and thunderstorm with medium 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)

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm, lightning, and gusty winds may cause lodging in crops. Farmers are advised to postpone fieldwork and secure stored produce and livestock shelters.

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 during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

Thunderstorms, winds, and 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 : 2026-07-10

Weather Forecast of District BHOJPUR (Bihar) Issued On : 2026-07-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-11	2026-07-12	2026-07-13	2026-07-14	2026-07-15
Rainfall(mm)	25.0	20.0	20.0	20.0	10.0
Tmax(°C)	35.0	35.0	35.0	35.0	34.0
Tmin(°C)	26.0	26.0	26.0	26.0	26.0
RH-I(%)	90	90	90	90	90
RH-II(%)	45	45	45	45	45
Wind Speed(kmph)	20	20	15	15	10
Wind Direction(Degree)	250	250	260	260	260
Cloud Cover(Octa)	8	7	7	7	7
Warning	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	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 10-15 July, the sky will remain heavily overcast and thunderstorm with medium 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)

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm, lightning, and gusty winds may cause lodging in crops. Farmers are advised to postpone fieldwork and secure stored produce and livestock shelters.

General Advisory:

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Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery/seedling)	Taking advantage of the rainfall received during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

Thunderstorms, winds, and 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)

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Bihar Agricultural University
Sabour, Bihar



Agromet Advisory Bulletin

Date : 2026-07-10

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Wind Direction(Degree)	250	250	260	260	260
Cloud Cover(Octa)	8	7	7	7	7
Warning	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	No Warning

Forecast Summary:

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

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

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General Advisory:

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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 during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

Thunderstorms, winds, and 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 GAYA District
Bihar Agricultural University
Sabour, Bihar



Agromet Advisory Bulletin

Date : 2026-07-10

Weather Forecast of District GAYA (Bihar) Issued On : 2026-07-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-11	2026-07-12	2026-07-13	2026-07-14	2026-07-15
Rainfall(mm)	20.0	20.0	15.0	15.0	15.0
Tmax(°C)	33.0	33.0	33.0	33.0	33.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	95	95	95	95	95
RH-II(%)	45	45	45	45	45
Wind Speed(kmph)	20	20	15	15	15
Wind Direction(Degree)	260	250	270	270	250
Cloud Cover(Octa)	7	7	6	6	6
Warning	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	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 10-15 July, the sky will remain heavily overcast and thunderstorm with medium rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 33-34 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 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)

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm, lightning, and gusty winds may cause lodging in crops. Farmers are advised to postpone fieldwork and secure stored produce and livestock shelters.

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 during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

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



Agromet Advisory Bulletin

Date : 2026-07-10

Weather Forecast of District JAHANABAD (Bihar) Issued On : 2026-07-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-11	2026-07-12	2026-07-13	2026-07-14	2026-07-15
Rainfall(mm)	20.0	20.0	15.0	15.0	15.0
Tmax(°C)	34.0	34.0	34.0	34.0	34.0
Tmin(°C)	27.0	27.0	27.0	27.0	27.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	20	20	15	15	15
Wind Direction(Degree)	260	250	270	270	250
Cloud Cover(Octa)	7	7	6	6	6
Warning	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	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 10-15 July, the sky will remain heavily overcast and thunderstorm with medium rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 33-34 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)

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm, lightning, and gusty winds may cause lodging in crops. Farmers are advised to postpone fieldwork and secure stored produce and livestock shelters.

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 during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

Thunderstorms, winds, and 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 JAMUI District
Bihar Agricultural University
Sabour, Bihar



Agromet Advisory Bulletin

Date : 2026-07-10

Weather Forecast of District JAMUI (Bihar) Issued On : 2026-07-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-11	2026-07-12	2026-07-13	2026-07-14	2026-07-15
Rainfall(mm)	20.0	20.0	20.0	65.0	65.0
Tmax(°C)	32.0	32.0	32.0	32.0	32.0
Tmin(°C)	26.0	26.0	26.0	26.0	26.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	15	10	10	15	15
Wind Direction(Degree)	200	280	280	270	270
Cloud Cover(Octa)	7	7	7	8	8
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 10-15 July, the sky will remain heavily overcast and thunderstorm with medium 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)

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm, lightning, and gusty winds may cause lodging in crops. Farmers are advised to postpone fieldwork and secure stored produce and livestock shelters.

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 during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

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



Agromet Advisory Bulletin

Date : 2026-07-10

Weather Forecast of District KAIMUR(BHABUA) (Bihar) Issued On : 2026-07-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-11	2026-07-12	2026-07-13	2026-07-14	2026-07-15
Rainfall(mm)	25.0	20.0	20.0	20.0	10.0
Tmax(°C)	36.0	36.0	36.0	36.0	35.0
Tmin(°C)	29.0	29.0	29.0	29.0	29.0
RH-I(%)	90	90	90	90	90
RH-II(%)	45	45	45	45	45
Wind Speed(kmph)	20	20	15	15	10
Wind Direction(Degree)	250	250	260	260	260
Cloud Cover(Octa)	8	7	7	7	7
Warning	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	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 10-15 July, the sky will remain heavily overcast and thunderstorm with medium 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 28-29 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)

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm, lightning, and gusty winds may cause lodging in crops. Farmers are advised to postpone fieldwork and secure stored produce and livestock shelters.

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 during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

Thunderstorms, winds, and 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 LAKHISARAI District
Bihar Agricultural University
Sabour, Bihar



Agromet Advisory Bulletin

Date : 2026-07-10

Weather Forecast of District LAKHISARAI (Bihar) Issued On : 2026-07-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-11	2026-07-12	2026-07-13	2026-07-14	2026-07-15
Rainfall(mm)	20.0	20.0	15.0	15.0	15.0
Tmax(°C)	36.0	36.0	36.0	36.0	36.0
Tmin(°C)	27.0	27.0	27.0	27.0	27.0
RH-I(%)	95	95	95	95	95
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	20	20	15	15	15
Wind Direction(Degree)	260	250	270	270	250
Cloud Cover(Octa)	7	7	6	6	6
Warning	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	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 10-15 July, the sky will remain heavily overcast and thunderstorm with medium 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)

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm, lightning, and gusty winds may cause lodging in crops. Farmers are advised to postpone fieldwork and secure stored produce and livestock shelters.

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 during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

Thunderstorms, winds, and 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 MUNGER District
Bihar Agricultural University
Sabour, Bihar



Agromet Advisory Bulletin

Date : 2026-07-10

Weather Forecast of District MUNGER (Bihar) Issued On : 2026-07-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-11	2026-07-12	2026-07-13	2026-07-14	2026-07-15
Rainfall(mm)	20.0	20.0	20.0	20.0	20.0
Tmax(°C)	32.0	32.0	32.0	32.0	32.0
Tmin(°C)	26.0	26.0	26.0	26.0	26.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	15	10	10	15	15
Wind Direction(Degree)	200	280	280	270	270
Cloud Cover(Octa)	7	7	7	7	7
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 10-15 July, the sky will remain heavily overcast and thunderstorm with medium 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)

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm, lightning, and gusty winds may cause lodging in crops. Farmers are advised to postpone fieldwork and secure stored produce and livestock shelters.

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 during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

Thunderstorms, winds, and 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 : 2026-07-10

Weather Forecast of District NALANDA (Bihar) Issued On : 2026-07-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-11	2026-07-12	2026-07-13	2026-07-14	2026-07-15
Rainfall(mm)	20.0	20.0	15.0	15.0	15.0
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(%)	95	95	95	95	95
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	20	20	15	15	15
Wind Direction(Degree)	260	250	270	270	250
Cloud Cover(Octa)	7	7	6	6	6
Warning	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	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 10-15 July, the sky will remain heavily overcast and thunderstorm with medium 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 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)

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm, lightning, and gusty winds may cause lodging in crops. Farmers are advised to postpone fieldwork and secure stored produce and livestock shelters.

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 during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

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



Agromet Advisory Bulletin

Date : 2026-07-10

Weather Forecast of District NAWADA (Bihar) Issued On : 2026-07-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-11	2026-07-12	2026-07-13	2026-07-14	2026-07-15
Rainfall(mm)	20.0	20.0	15.0	65.0	65.0
Tmax(°C)	33.0	33.0	33.0	33.0	33.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	95	95	95	95	95
RH-II(%)	45	45	45	45	45
Wind Speed(kmph)	20	20	15	15	15
Wind Direction(Degree)	260	250	270	270	250
Cloud Cover(Octa)	7	7	6	8	8
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	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:

As per the forecast issued by India Meteorological Department, during 10-15 July, thunderstorm with medium rain is likely to occur at one or two places in the district. Heavy rainfall may 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 80-85% and 25-30% respectively. At a speed of 10-15 Km/hr south easterly wind is likely to blow during the forecast period.

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

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm, lightning, and gusty winds may cause lodging in crops. Farmers are advised to postpone fieldwork and secure stored produce and livestock shelters.

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 during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

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



Agromet Advisory Bulletin

Date : 2026-07-10

Weather Forecast of District PATNA (Bihar) Issued On : 2026-07-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-11	2026-07-12	2026-07-13	2026-07-14	2026-07-15
Rainfall(mm)	20.0	20.0	15.0	15.0	15.0
Tmax(°C)	36.0	36.0	36.0	36.0	36.0
Tmin(°C)	27.0	27.0	27.0	27.0	27.0
RH-I(%)	95	95	95	95	95
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	20	20	15	15	15
Wind Direction(Degree)	260	250	270	270	250
Cloud Cover(Octa)	7	7	6	6	6
Warning	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	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 10-15 July, the sky will remain heavily overcast and thunderstorm with medium 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)

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm, lightning, and gusty winds may cause lodging in crops. Farmers are advised to postpone fieldwork and secure stored produce and livestock shelters.

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 during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

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



Agromet Advisory Bulletin

Date : 2026-07-10

Weather Forecast of District ROHTAS (Bihar) Issued On : 2026-07-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-11	2026-07-12	2026-07-13	2026-07-14	2026-07-15
Rainfall(mm)	25.0	20.0	20.0	20.0	10.0
Tmax(°C)	34.0	34.0	34.0	34.0	33.0
Tmin(°C)	26.0	26.0	26.0	26.0	25.0
RH-I(%)	90	90	90	90	90
RH-II(%)	45	45	45	45	45
Wind Speed(kmph)	20	20	15	15	10
Wind Direction(Degree)	250	250	260	260	260
Cloud Cover(Octa)	8	7	7	7	7
Warning	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	No Warning

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 10-15 July, the sky will remain heavily overcast and thunderstorm with medium rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 33-34 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)

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm, lightning, and gusty winds may cause lodging in crops. Farmers are advised to postpone fieldwork and secure stored produce and livestock shelters.

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 during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

Thunderstorms, winds, and 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 SHEIKHPURA District
Bihar Agricultural University
Sabour, Bihar



Agromet Advisory Bulletin

Date : 2026-07-10

Weather Forecast of District SHEIKHPURA (Bihar) Issued On : 2026-07-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-07-11	2026-07-12	2026-07-13	2026-07-14	2026-07-15
Rainfall(mm)	20.0	20.0	15.0	15.0	15.0
Tmax(°C)	34.0	34.0	34.0	34.0	34.0
Tmin(°C)	27.0	27.0	27.0	27.0	27.0
RH-I(%)	95	95	95	95	95
RH-II(%)	45	45	45	45	45
Wind Speed(kmph)	20	20	15	15	15
Wind Direction(Degree)	260	250	270	270	250
Cloud Cover(Octa)	7	7	6	6	6
Warning	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	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

As per the forecast issued by India Meteorological Department, during 10-15 July, the sky will remain heavily overcast and thunderstorm with medium rain is likely to occur at one or two places in the district. Maximum temperature likely to remain is around 33-34 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)

Thunderstorms & Lightning, Squall etc; Strong Surface winds likely to occur at one or two places may occur in the district.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorm, lightning, and gusty winds may cause lodging in crops. Farmers are advised to postpone fieldwork and secure stored produce and livestock shelters.

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 during the past few days, farmers are advised to complete the sowing of short-duration rice varieties such as Sabour Deep, Prabhat, Shushk Samrat, and Sahbhagi. Before sowing, treat the seeds with Carbendazim @ 2.0 g per kg of seed to protect against seed-borne diseases. Farmers may also transplant medium-duration rice varieties such as Rajendra Neelam, Rajendra Kasturi, and Rajendra Shweta. In addition, direct seeding of rice (DSR) can be undertaken using varieties such as Sabour Moti Dhan and Sabour Sona wherever suitable.
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.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	By the end of the month, buffaloes are expected to begin calving. Provide special care to animals approaching calving by ensuring proper nutrition, clean drinking water, and a hygienic environment. If vaccination against Haemorrhagic Septicaemia (HS) and Black Quarter (BQ) was not carried out during June, it should be completed during this month to protect livestock from these diseases.

Likely impacts of weather warnings (General)

Thunderstorms, winds, and 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.

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>