



**Composite Agro met Advisory Service Bulletin for Bihar
for the period 24 February'2024 to 28 February'2024.**

**Issued on
Friday, 23 February' 2024**

**Issued by Meteorological Centre,
Patna**

**In collaboration with
RAU-Pusa (Samastipur), AMFU-Agwanpur (Saharsa)
AMFU-Sabour (Bhagalpur)**

Agro Climatic Zones of the State Bihar

S. No.	Agro climatic Zone	Districts	Agromet Field Unit(AMFU)
1	North West Alluvial Plain Zone	W Champaran, E Champaran, Gopalganj, Siwan, Saran, Sitamarhi, Muzaffarpur, Madhubani, Darbhanga, Samastipur, Sheohar, Begusarai, Vaishali	Pusa
2	North East Alluvial Zone	Saharsa, Purina, Katihar, Supaul, Khagaria, Madhepura, Kishanganj, Araria	Agwanpur (Saharsa)
3	South Bihar Alluvial Zone	3(a) Bhagalpur, Sheikhpura, Lakhisarai, Jamui, Munger, Banka, 3(b) Bhabhua, Rohtas, Bhojpur, Aurangabad, Buxar, Jahanabad, Gaya, Nalanda, Nawada, Patna	Sabour





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



Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District ARWAL(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	5.0
Tmax(°C)	28.0	28.0	27.0	27.0	28.0
Tmin(°C)	15.0	14.0	16.0	15.0	15.0
RH-I(%)	80	80	80	75	75
RH-II(%)	35	35	35	35	35
Wind Speed(kmph)	7	7	8	7	6
Wind Direction(Degree)	260	270	280	290	270
Cloud Cover(Octa)	3	3	3	3	8

Weather Summary/Alert:

• Due to the effect of western disturbance, drizzle/light rain may occur at one or two places in the district in the next 12 hours. During February 24-26, the sky will be moderately cloudy and the weather is expected to be dry. There may be light rain at one or two places in the district on 27-28 February • Maximum temperature is expected to be around 28-30 Degree Centigrade and minimum temperature is expected to be around 16-17 Degree Centigrade. • Relative humidity in morning and evening are likely to range between 75-85% and 35-40%, respectively. • Westerly wind is likely to blow during 24-28 with the speed 7-8 Km/hour during the forecast period.

General Advisory:

Keeping in mind the dry weather and rising temperatures, Farmers are advised to monitor the attack of aphids in all vegetable and mustard crops. For protection, spray Dimethoate 30 EC by dissolving it @ 1.0 ml per litre of water when the sky is clear.

SMS Advisory:

Take special care of adequate moisture in the crop of early sown wheat which is at the stage of milking to grain formation. In this stage, the yield decreases due to lack of moisture.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUGARCANE (Vegetative)	Spring planting of sugarcane should be completed and weeding and irrigation should be applied in the autumn crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Vegetative)	Cut dry and diseased banana leaves and remove them from the field, which will reduce the severity of the disease. After weeding, apply 200 grams of

Horticulture (Stage)	Horticulture Specific Advisory
	urea, 200 grams of muriate of potash and 100 grams of single super phosphate per banana.
OKRA/ LADYFINGER (Sowing)	Sowing of summer vegetables is advised. For okra Parbhani Kranthi, Arka Abhay, Arka Anamika, Varsha Uphaar, KS-312 Rajendra chmatkar, for Bottlegourd, Pusa Summer Prolific Long, Pusa Summer Prolific Round varieties are recommended.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Newborn calves should be given anti-parasitic drugs regularly.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Weeding is advised in the vegetables and postpone irrigation. Prepare the field for sowing summer season vegetables. Mix cowdung manure at the rate of 150-200 quintals per hectare by spreading it well in the entire field. To prevent damage caused by Kajra (Katua) weed, apply Chlorpyrifos 20 EC at the rate of 2 liters per acre mixed with 20-30 kg of sand.



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Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District BHAGALPUR(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	5.0	0.0	0.0	0.0	5.0
Tmax(°C)	28.0	28.0	29.0	30.0	29.0
Tmin(°C)	16.0	17.0	17.0	16.0	17.0
RH-I(%)	85	75	80	75	80
RH-II(%)	40	35	40	35	40
Wind Speed(kmph)	8	7	7	8	6
Wind Direction(Degree)	290	280	270	280	260
Cloud Cover(Octa)	6	3	3	3	6

Weather Summary/Alert:

• Due to the effect of western disturbance, drizzle/light rain may occur at one or two places in the district in the next 12 hours. During February 24-26, the sky will be moderately cloudy and the weather is expected to be dry. There may be light rain at one or two places in the district on 27-28 February • Maximum temperature is expected to be around 28-30 Degree Centigrade and minimum temperature is expected to be around 16-17 Degree Centigrade. • Relative humidity in morning and evening are likely to range between 75-85% and 35-40%, respectively. • Westerly wind is likely to blow during 24-28 with the speed 7-8 Km/hour during the forecast period.

General Advisory:

Keeping in mind the dry weather and rising temperatures, Farmers are advised to monitor the attack of aphids in all vegetable and mustard crops. For protection, spray Dimethoate 30 EC by dissolving it @ 1.0 ml per litre of water when the sky is clear.

SMS Advisory:

Take special care of adequate moisture in the crop of early sown wheat which is at the stage of milking to grain formation. In this stage, the yield decreases due to lack of moisture.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUGARCANE (Vegetative)	Spring planting of sugarcane should be completed and weeding and irrigation should be applied in the autumn crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Vegetative)	Cut dry and diseased banana leaves and remove them from the field, which will reduce the severity of the disease. After weeding, apply 200 grams of

Horticulture (Stage)	Horticulture Specific Advisory
	urea, 200 grams of muriate of potash and 100 grams of single super phosphate per banana.
OKRA/ LADYFINGER (Sowing)	Sowing of summer vegetables is advised. For okra Parbhani Kranthi, Arka Abhay, Arka Anamika, Varsha Uphaar, KS-312 Rajendra chmatkar, for Bottlegourd, Pusa Summer Prolific Long, Pusa Summer Prolific Round varieties are recommended.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Newborn calves should be given anti-parasitic drugs regularly.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Weeding is advised in the vegetables and postpone irrigation. Prepare the field for sowing summer season vegetables. Mix cowdung manure at the rate of 150-200 quintals per hectare by spreading it well in the entire field. To prevent damage caused by Kajra (Katua) weed, apply Chlorpyrifos 20 EC at the rate of 2 liters per acre mixed with 20-30 kg of sand.



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Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District BHOJPUR(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	5.0
Tmax(°C)	28.0	28.0	27.0	27.0	28.0
Tmin(°C)	15.0	14.0	16.0	15.0	15.0
RH-I(%)	80	80	80	75	75
RH-II(%)	35	35	35	35	35
Wind Speed(kmph)	7	7	8	7	6
Wind Direction(Degree)	260	270	280	290	270
Cloud Cover(Octa)	3	3	3	3	8

Weather Summary/Alert:

• Due to the effect of western disturbance, drizzle/light rain may occur at one or two places in the district in the next 12 hours. During February 24-26, the sky will be moderately cloudy and the weather is expected to be dry. There may be light rain at one or two places in the district on 27-28 February • Maximum temperature is expected to be around 28-30 Degree Centigrade and minimum temperature is expected to be around 16-17 Degree Centigrade. • Relative humidity in morning and evening are likely to range between 75-85% and 35-40%, respectively. • Westerly wind is likely to blow during 24-28 with the speed 7-8 Km/hour during the forecast period.

General Advisory:

Keeping in mind the dry weather and rising temperatures, Farmers are advised to monitor the attack of aphids in all vegetable and mustard crops. For protection, spray Dimethoate 30 EC by dissolving it @ 1.0 ml per litre of water when the sky is clear.

SMS Advisory:

Take special care of adequate moisture in the crop of early sown wheat which is at the stage of milking to grain formation. In this stage, the yield decreases due to lack of moisture.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUGARCANE (Vegetative)	Spring planting of sugarcane should be completed and weeding and irrigation should be applied in the autumn crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Vegetative)	Cut dry and diseased banana leaves and remove them from the field, which will reduce the severity of the disease. After weeding, apply 200 grams of

Horticulture (Stage)	Horticulture Specific Advisory
	urea, 200 grams of muriate of potash and 100 grams of single super phosphate per banana.
OKRA/ LADYFINGER (Sowing)	Sowing of summer vegetables is advised. For okra Parbhani Kranthi, Arka Abhay, Arka Anamika, Varsha Uphaar, KS-312 Rajendra chmatkar, for Bottlegourd, Pusa Summer Prolific Long, Pusa Summer Prolific Round varieties are recommended.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Newborn calves should be given anti-parasitic drugs regularly.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Weeding is advised in the vegetables and postpone irrigation. Prepare the field for sowing summer season vegetables. Mix cowdung manure at the rate of 150-200 quintals per hectare by spreading it well in the entire field. To prevent damage caused by Kajra (Katua) weed, apply Chlorpyrifos 20 EC at the rate of 2 liters per acre mixed with 20-30 kg of sand.



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Date : 23-02-2024

Weather Forecast of District BUXAR(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	5.0
Tmax(°C)	28.0	28.0	27.0	27.0	28.0
Tmin(°C)	15.0	14.0	16.0	15.0	15.0
RH-I(%)	80	80	80	75	75
RH-II(%)	35	35	35	35	35
Wind Speed(kmph)	7	7	8	7	6
Wind Direction(Degree)	260	270	280	290	270
Cloud Cover(Octa)	3	3	3	3	8

Weather Summary/Alert:

• Due to the effect of western disturbance, drizzle/light rain may occur at one or two places in the district in the next 12 hours. During February 24-26, the sky will be moderately cloudy and the weather is expected to be dry. There may be light rain at one or two places in the district on 27-28 February • Maximum temperature is expected to be around 28-30 Degree Centigrade and minimum temperature is expected to be around 16-17 Degree Centigrade. • Relative humidity in morning and evening are likely to range between 75-85% and 35-40%, respectively. • Westerly wind is likely to blow during 24-28 with the speed 7-8 Km/hour during the forecast period.

General Advisory:

Keeping in mind the dry weather and rising temperatures, Farmers are advised to monitor the attack of aphids in all vegetable and mustard crops. For protection, spray Dimethoate 30 EC by dissolving it @ 1.0 ml per litre of water when the sky is clear.

SMS Advisory:

Take special care of adequate moisture in the crop of early sown wheat which is at the stage of milking to grain formation. In this stage, the yield decreases due to lack of moisture.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUGARCANE (Vegetative)	Spring planting of sugarcane should be completed and weeding and irrigation should be applied in the autumn crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Vegetative)	Cut dry and diseased banana leaves and remove them from the field, which will reduce the severity of the disease. After weeding, apply 200 grams of

Horticulture (Stage)	Horticulture Specific Advisory
	urea, 200 grams of muriate of potash and 100 grams of single super phosphate per banana.
OKRA/ LADYFINGER (Sowing)	Sowing of summer vegetables is advised. For okra Parbhani Kranthi, Arka Abhay, Arka Anamika, Varsha Uphaar, KS-312 Rajendra chmatkar, for Bottlegourd, Pusa Summer Prolific Long, Pusa Summer Prolific Round varieties are recommended.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Newborn calves should be given anti-parasitic drugs regularly.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Weeding is advised in the vegetables and postpone irrigation. Prepare the field for sowing summer season vegetables. Mix cowdung manure at the rate of 150-200 quintals per hectare by spreading it well in the entire field. To prevent damage caused by Kajra (Katua) weed, apply Chlorpyrifos 20 EC at the rate of 2 liters per acre mixed with 20-30 kg of sand.



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Date : 23-02-2024

Weather Forecast of District JAHANABAD(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	6.0
Tmax(°C)	27.0	27.0	26.0	26.0	26.0
Tmin(°C)	13.0	13.0	12.0	13.0	14.0
RH-I(%)	80	80	80	80	75
RH-II(%)	40	35	40	35	35
Wind Speed(kmph)	6	6	7	7	6
Wind Direction(Degree)	280	270	290	280	270
Cloud Cover(Octa)	3	3	3	3	6

Weather Summary/Alert:

• Due to the effect of western disturbance, drizzle/light rain may occur at one or two places in the district in the next 12 hours. During February 24-26, the sky will be moderately cloudy and the weather is expected to be dry. There may be light rain at one or two places in the district on 27-28 February • Maximum temperature is expected to be around 28-30 Degree Centigrade and minimum temperature is expected to be around 16-17 Degree Centigrade. • Relative humidity in morning and evening are likely to range between 75-85% and 35-40%, respectively. • Westerly wind is likely to blow during 24-28 with the speed 7-8 Km/hour during the forecast period.

General Advisory:

Keeping in mind the dry weather and rising temperatures, Farmers are advised to monitor the attack of aphids in all vegetable and mustard crops. For protection, spray Dimethoate 30 EC by dissolving it @ 1.0 ml per litre of water when the sky is clear.

SMS Advisory:

Take special care of adequate moisture in the crop of early sown wheat which is at the stage of milking to grain formation. In this stage, the yield decreases due to lack of moisture.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUGARCANE (Vegetative)	Spring planting of sugarcane should be completed and weeding and irrigation should be applied in the autumn crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Vegetative)	Cut dry and diseased banana leaves and remove them from the field, which will reduce the severity of the disease. After weeding, apply 200 grams of

Horticulture (Stage)	Horticulture Specific Advisory
	urea, 200 grams of muriate of potash and 100 grams of single super phosphate per banana.
OKRA/ LADYFINGER (Sowing)	Sowing of summer vegetables is advised. For okra Parbhani Kranthi, Arka Abhay, Arka Anamika, Varsha Uphaar, KS-312 Rajendra chmatkar, for Bottlegourd, Pusa Summer Prolific Long, Pusa Summer Prolific Round varieties are recommended.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Newborn calves should be given anti-parasitic drugs regularly.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Weeding is advised in the vegetables and postpone irrigation. Prepare the field for sowing summer season vegetables. Mix cowdung manure at the rate of 150-200 quintals per hectare by spreading it well in the entire field. To prevent damage caused by Kajra (Katua) weed, apply Chlorpyrifos 20 EC at the rate of 2 liters per acre mixed with 20-30 kg of sand.



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Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District KAIMUR(BHABUA)(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	5.0
Tmax(°C)	28.0	28.0	27.0	27.0	28.0
Tmin(°C)	15.0	14.0	16.0	15.0	15.0
RH-I(%)	80	80	80	75	75
RH-II(%)	35	35	35	35	35
Wind Speed(kmph)	7	7	8	7	6
Wind Direction(Degree)	260	270	280	290	270
Cloud Cover(Octa)	3	3	3	3	8

Weather Summary/Alert:

• Due to the effect of western disturbance, drizzle/light rain may occur at one or two places in the district in the next 12 hours. During February 24-26, the sky will be moderately cloudy and the weather is expected to be dry. There may be light rain at one or two places in the district on 27-28 February • Maximum temperature is expected to be around 28-30 Degree Centigrade and minimum temperature is expected to be around 16-17 Degree Centigrade. • Relative humidity in morning and evening are likely to range between 75-85% and 35-40%, respectively. • Westerly wind is likely to blow during 24-28 with the speed 7-8 Km/hour during the forecast period.

General Advisory:

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SMS Advisory:

Take special care of adequate moisture in the crop of early sown wheat which is at the stage of milking to grain formation. In this stage, the yield decreases due to lack of moisture.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUGARCANE (Vegetative)	Spring planting of sugarcane should be completed and weeding and irrigation should be applied in the autumn crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Vegetative)	Cut dry and diseased banana leaves and remove them from the field, which will reduce the severity of the disease. After weeding, apply 200 grams of urea, 200 grams of muriate of potash and 100 grams of single super phosphate per banana.
OKRA/ LADYFINGER (Sowing)	Sowing of summer vegetables is advised. For okra Parbhani Kranthi, Arka Abhay, Arka Anamika, Varsha Uphaar, KS-312 Rajendra chmatkar, for Bottlegourd, Pusa Summer Prolific Long, Pusa Summer Prolific Round varieties are recommended.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Newborn calves should be given anti-parasitic drugs regularly.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Weeding is advised in the vegetables and postpone irrigation. Prepare the field for sowing summer season vegetables. Mix cowdung manure at the rate of 150-200 quintals per hectare by spreading it well in the entire field. To prevent damage caused by Kajra (Katua) weed, apply Chlorpyrifos 20 EC at the rate of 2 liters per acre mixed with 20-30 kg of sand.



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Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District LAKHISARAI(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

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Tmax(°C)	27.0	27.0	26.0	26.0	26.0
Tmin(°C)	13.0	13.0	12.0	13.0	14.0
RH-I(%)	80	80	80	80	75
RH-II(%)	40	35	40	35	35
Wind Speed(kmph)	6	6	7	7	6
Wind Direction(Degree)	280	270	290	280	270
Cloud Cover(Octa)	3	3	3	3	6

Weather Summary/Alert:

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General Advisory:

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SMS Advisory:

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Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUGARCANE (Vegetative)	Spring planting of sugarcane should be completed and weeding and irrigation should be applied in the autumn crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Vegetative)	Cut dry and diseased banana leaves and remove them from the field, which will reduce the severity of the disease. After weeding, apply 200 grams of

Horticulture (Stage)	Horticulture Specific Advisory
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OKRA/ LADYFINGER (Sowing)	Sowing of summer vegetables is advised. For okra Parbhani Kranthi, Arka Abhay, Arka Anamika, Varsha Uphaar, KS-312 Rajendra chmatkar, for Bottlegourd, Pusa Summer Prolific Long, Pusa Summer Prolific Round varieties are recommended.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Newborn calves should be given anti-parasitic drugs regularly.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Weeding is advised in the vegetables and postpone irrigation. Prepare the field for sowing summer season vegetables. Mix cowdung manure at the rate of 150-200 quintals per hectare by spreading it well in the entire field. To prevent damage caused by Kajra (Katua) weed, apply Chlorpyrifos 20 EC at the rate of 2 liters per acre mixed with 20-30 kg of sand.



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Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District MUNGER(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
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Tmax(°C)	28.0	28.0	29.0	30.0	29.0
Tmin(°C)	16.0	17.0	17.0	16.0	17.0
RH-I(%)	85	75	80	75	80
RH-II(%)	40	35	40	35	40
Wind Speed(kmph)	8	7	7	8	6
Wind Direction(Degree)	290	280	270	280	260
Cloud Cover(Octa)	6	3	3	3	6

Weather Summary/Alert:

• Due to the effect of western disturbance, drizzle/light rain may occur at one or two places in the district in the next 12 hours. During February 24-26, the sky will be moderately cloudy and the weather is expected to be dry. There may be light rain at one or two places in the district on 27-28 February • Maximum temperature is expected to be around 28-30 Degree Centigrade and minimum temperature is expected to be around 16-17 Degree Centigrade. • Relative humidity in morning and evening are likely to range between 75-85% and 35-40%, respectively. • Westerly wind is likely to blow during 24-28 with the speed 7-8 Km/hour during the forecast period.

General Advisory:

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SMS Advisory:

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Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUGARCANE (Vegetative)	Spring planting of sugarcane should be completed and weeding and irrigation should be applied in the autumn crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Vegetative)	Cut dry and diseased banana leaves and remove them from the field, which will reduce the severity of the disease. After weeding, apply 200 grams of

Horticulture (Stage)	Horticulture Specific Advisory
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OKRA/ LADYFINGER (Sowing)	Sowing of summer vegetables is advised. For okra Parbhani Kranthi, Arka Abhay, Arka Anamika, Varsha Uphaar, KS-312 Rajendra chmatkar, for Bottlegourd, Pusa Summer Prolific Long, Pusa Summer Prolific Round varieties are recommended.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Newborn calves should be given anti-parasitic drugs regularly.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Weeding is advised in the vegetables and postpone irrigation. Prepare the field for sowing summer season vegetables. Mix cowdung manure at the rate of 150-200 quintals per hectare by spreading it well in the entire field. To prevent damage caused by Kajra (Katua) weed, apply Chlorpyrifos 20 EC at the rate of 2 liters per acre mixed with 20-30 kg of sand.



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



Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District NALANDA(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	6.0
Tmax(°C)	27.0	27.0	26.0	26.0	26.0
Tmin(°C)	13.0	13.0	12.0	13.0	14.0
RH-I(%)	80	80	80	80	75
RH-II(%)	40	35	40	35	35
Wind Speed(kmph)	6	6	7	7	6
Wind Direction(Degree)	280	270	290	280	270
Cloud Cover(Octa)	3	3	3	3	6

Weather Summary/Alert:

• Due to the effect of western disturbance, drizzle/light rain may occur at one or two places in the district in the next 12 hours. During February 24-26, the sky will be moderately cloudy and the weather is expected to be dry. There may be light rain at one or two places in the district on 27-28 February • Maximum temperature is expected to be around 28-30 Degree Centigrade and minimum temperature is expected to be around 16-17 Degree Centigrade. • Relative humidity in morning and evening are likely to range between 75-85% and 35-40%, respectively. • Westerly wind is likely to blow during 24-28 with the speed 7-8 Km/hour during the forecast period.

General Advisory:

Keeping in mind the dry weather and rising temperatures, Farmers are advised to monitor the attack of aphids in all vegetable and mustard crops. For protection, spray Dimethoate 30 EC by dissolving it @ 1.0 ml per litre of water when the sky is clear.

SMS Advisory:

Take special care of adequate moisture in the crop of early sown wheat which is at the stage of milking to grain formation. In this stage, the yield decreases due to lack of moisture.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUGARCANE (Vegetative)	Spring planting of sugarcane should be completed and weeding and irrigation should be applied in the autumn crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Vegetative)	Cut dry and diseased banana leaves and remove them from the field, which will reduce the severity of the disease. After weeding, apply 200 grams of

Horticulture (Stage)	Horticulture Specific Advisory
	urea, 200 grams of muriate of potash and 100 grams of single super phosphate per banana.
OKRA/ LADYFINGER (Sowing)	Sowing of summer vegetables is advised. For okra Parbhani Kranthi, Arka Abhay, Arka Anamika, Varsha Uphaar, KS-312 Rajendra chmatkar, for Bottlegourd, Pusa Summer Prolific Long, Pusa Summer Prolific Round varieties are recommended.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Newborn calves should be given anti-parasitic drugs regularly.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Weeding is advised in the vegetables and postpone irrigation. Prepare the field for sowing summer season vegetables. Mix cowdung manure at the rate of 150-200 quintals per hectare by spreading it well in the entire field. To prevent damage caused by Kajra (Katua) weed, apply Chlorpyrifos 20 EC at the rate of 2 liters per acre mixed with 20-30 kg of sand.



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



Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District PATNA(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	6.0
Tmax(°C)	27.0	27.0	26.0	26.0	26.0
Tmin(°C)	13.0	13.0	12.0	13.0	14.0
RH-I(%)	80	80	80	80	75
RH-II(%)	40	35	40	35	35
Wind Speed(kmph)	6	6	7	7	6
Wind Direction(Degree)	280	270	290	280	270
Cloud Cover(Octa)	3	3	3	3	6

Weather Summary/Alert:

• Due to the effect of western disturbance, drizzle/light rain may occur at one or two places in the district in the next 12 hours. During February 24-26, the sky will be moderately cloudy and the weather is expected to be dry. There may be light rain at one or two places in the district on 27-28 February • Maximum temperature is expected to be around 28-30 Degree Centigrade and minimum temperature is expected to be around 16-17 Degree Centigrade. • Relative humidity in morning and evening are likely to range between 75-85% and 35-40%, respectively. • Westerly wind is likely to blow during 24-28 with the speed 7-8 Km/hour during the forecast period.

General Advisory:

Keeping in mind the dry weather and rising temperatures, Farmers are advised to monitor the attack of aphids in all vegetable and mustard crops. For protection, spray Dimethoate 30 EC by dissolving it @ 1.0 ml per litre of water when the sky is clear.

SMS Advisory:

Take special care of adequate moisture in the crop of early sown wheat which is at the stage of milking to grain formation. In this stage, the yield decreases due to lack of moisture.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUGARCANE (Vegetative)	Spring planting of sugarcane should be completed and weeding and irrigation should be applied in the autumn crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Vegetative)	Cut dry and diseased banana leaves and remove them from the field, which will reduce the severity of the disease. After weeding, apply 200 grams of

Horticulture (Stage)	Horticulture Specific Advisory
	urea, 200 grams of muriate of potash and 100 grams of single super phosphate per banana.
OKRA/ LADYFINGER (Sowing)	Sowing of summer vegetables is advised. For okra Parbhani Kranthi, Arka Abhay, Arka Anamika, Varsha Uphaar, KS-312 Rajendra chmatkar, for Bottlegourd, Pusa Summer Prolific Long, Pusa Summer Prolific Round varieties are recommended.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Newborn calves should be given anti-parasitic drugs regularly.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Weeding is advised in the vegetables and postpone irrigation. Prepare the field for sowing summer season vegetables. Mix cowdung manure at the rate of 150-200 quintals per hectare by spreading it well in the entire field. To prevent damage caused by Kajra (Katua) weed, apply Chlorpyrifos 20 EC at the rate of 2 liters per acre mixed with 20-30 kg of sand.



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



Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District ROHTAS(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	5.0
Tmax(°C)	28.0	28.0	27.0	27.0	28.0
Tmin(°C)	15.0	14.0	16.0	15.0	15.0
RH-I(%)	80	80	80	75	75
RH-II(%)	35	35	35	35	35
Wind Speed(kmph)	7	7	8	7	6
Wind Direction(Degree)	260	270	280	290	270
Cloud Cover(Octa)	3	3	3	3	8

Weather Summary/Alert:

• Due to the effect of western disturbance, drizzle/light rain may occur at one or two places in the district in the next 12 hours. During February 24-26, the sky will be moderately cloudy and the weather is expected to be dry. There may be light rain at one or two places in the district on 27-28 February • Maximum temperature is expected to be around 28-30 Degree Centigrade and minimum temperature is expected to be around 16-17 Degree Centigrade. • Relative humidity in morning and evening are likely to range between 75-85% and 35-40%, respectively. • Westerly wind is likely to blow during 24-28 with the speed 7-8 Km/hour during the forecast period.

General Advisory:

Keeping in mind the dry weather and rising temperatures, Farmers are advised to monitor the attack of aphids in all vegetable and mustard crops. For protection, spray Dimethoate 30 EC by dissolving it @ 1.0 ml per litre of water when the sky is clear.

SMS Advisory:

Take special care of adequate moisture in the crop of early sown wheat which is at the stage of milking to grain formation. In this stage, the yield decreases due to lack of moisture.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUGARCANE (Vegetative)	Spring planting of sugarcane should be completed and weeding and irrigation should be applied in the autumn crop.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Vegetative)	Cut dry and diseased banana leaves and remove them from the field, which will reduce the severity of the disease. After weeding, apply 200 grams of

Horticulture (Stage)	Horticulture Specific Advisory
	urea, 200 grams of muriate of potash and 100 grams of single super phosphate per banana.
OKRA/ LADYFINGER (Sowing)	Sowing of summer vegetables is advised. For okra Parbhani Kranthi, Arka Abhay, Arka Anamika, Varsha Uphaar, KS-312 Rajendra chmatkar, for Bottlegourd, Pusa Summer Prolific Long, Pusa Summer Prolific Round varieties are recommended.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Newborn calves should be given anti-parasitic drugs regularly.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Weeding is advised in the vegetables and postpone irrigation. Prepare the field for sowing summer season vegetables. Mix cowdung manure at the rate of 150-200 quintals per hectare by spreading it well in the entire field. To prevent damage caused by Kajra (Katua) weed, apply Chlorpyrifos 20 EC at the rate of 2 liters per acre mixed with 20-30 kg of sand.



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Rajendra Agricultural University
 Pusa, Bihar



Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District BEGUSARAI(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	6.0
Tmax(°C)	27.0	27.0	26.0	26.0	26.0
Tmin(°C)	13.0	13.0	12.0	13.0	14.0
RH-I(%)	80	80	80	80	75
RH-II(%)	40	35	40	35	35
Wind Speed(kmph)	6	6	7	7	6
Wind Direction(Degree)	280	270	290	280	270
Cloud Cover(Octa)	3	3	3	3	6

Weather Summary/Alert:

As per India Meteorological Department forecast, Maximum temperature likely to range between 26-28 0C and Minimum temperature between 13-16 0C. Relative humidity in morning and evening are likely to range between 75-80 % and 35-40%, respectively. Westerly wind is likely to blow during forecast period with the speed of 6-8 kmph. Dry weather is expected during forecast period. Partially cloudy sky may be seen during forecast period.

General Advisory:

In view of dry weather, regular monitoring is advised for thrips infestation in onion. Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvati Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, Kashi Pragati, Bhawani, Krisna, Indranil, Kashi Bhairav are recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.

SMS Advisory:

In view of dry weather, farmers are advised to provide irrigation in wheat crop as per moisture availability.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE	Sowing of summer maize is advised. Application of 10-15 ton FYM, 40 kg Nitrogen, 40kg Phosphorus and 30 kg Potash per hectare is advised during land preparation. Suwan, Deevki, Ganga-11, Shaktiman-1,2,3,4 and Shaktiman-5 varieties are recommended for sowing in North Bihar. Seed rate@20kg/ha is advised. Seed should be treated with Captaf or Thiram @ 2.5 gram /kg of seed.
BLACK GRAM	Land preparation and sowing of moong / urd is advised. Application of 15-20 ton FYM, 20 kg Nitrogen, 40 kg Phosphorus, 20kg Potash and 20 kg sulphur/hectare at the time of ploughing is advised.
WHEAT	Farmers are advised to maintain proper soil moisture in wheat crop which is in grain forming/milking stage.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
OKRA/ LADYFINGER	Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvati Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, Kashi Pragati, Bhawani, Krisna, Indranil, Kashi Bhairav are

Horticulture (Stage)	Horticulture Specific Advisory
	recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.
ONION	Regular monitoring is advised for thrips infestation in onion. The adults as well as nymphs damage the crop. The leaves of damaged plant become curled, wrinkled and gradually dry up. The damaged plants do not form bulbs. If the insect population is above ETL, spraying of Profenofos@1ml/L or Imidaclorpid @1ml/4 liter of water is advised. Add sticker@ 1ml/L of water for better result.



**GRAMIN KRISHI MAUSAM SEWA (GKMS)
BIHAR AGRICULTURAL UNIVERSITY
(Regional Research Station, Agwanpur, Saharsa)**



Ref: 530/2022/AAS/Agwanpur
Date: 23.02.2023

Ph. No. 9135301130 (M)
E-mail: debanchoudhary@yahoo.in

**Agromet Advisory Bulletin for Kishanganj
(24 to 28 February, 2023)**

Medium Range Weather Forecast

Date	24.02.2023	25.02.2023	26.02.2023	27.02.2023	28.02.2023
Weather parameters					
Rainfall(mm)	0	0	0	0	0
Max.Temperature (°C)	26	25	26	26	25
Min.Temperature (°C)	15	16	15	16	17
Total Cloud cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Max. R.H (%)	80	80	80	80	75
Min. R.H (%)	35	35	35	35	35
Wind speed (km/hr)	08	08	08	07	07
Wind direction	Westerly	Westerly	Westerly	Westerly	Westerly

AGRICULTURAL ADVISORY BASED ON WEATHER FORECAST

Crop	Stage	Advisory (Based on weather forecast)
Maize	Vegetative stage	<ul style="list-style-type: none"> Farmers are advised to continuously monitor the maize field against fall armyworm. In case of infestation, spraying emamectin benzoate @ 0.4 g per liter of water is recommended.
Mustard	Vegetative stage	<ul style="list-style-type: none"> To control aphid infestation in late sown Mustard field, spraying of Dimethoate @ 1-1.5ml per liters of water should be advised under clear weather condition.
Potato		<ul style="list-style-type: none"> Farmers are advised to dig out of late variety of Potato from the field. For seeds and storage purpose, irrigation should be stop before 15 days of digging the crop and the upper part of the crop should be removed.
Onion	Vegetative stage	<ul style="list-style-type: none"> If onions have been planted, then time to time intercultural operation and irrigation should be done in the field and for the control of thrips and fungal spots, spraying of 0.25 ml per liter water of imidacloprid and 0.2 per cent solution of diethan M-45 should be sprayed.

Animal Husbandry		<ul style="list-style-type: none"> • Farmers are advised to prevent the foot and mouth diseases (FMD) in pets Animal like cows and buffaloes, it should be vaccinated.
<p>Note: -Farmers those are using android mobile, should download the Damini app for early alert about the thunderstorm and lightning, Meghdoot app for weather based agro-advisories, Mausam and Rain alarm app for Thunder/Rain.</p>		



**GRAMIN KRISHI MAUSAM SEWA (GKMS)
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Ref: 530/2022/AAS/Agwanpur

Date: 23.02.2023

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**Agromet Advisory Bulletin for Saharsa
(24 to 28 February, 2023)**

Medium Range Weather Forecasts

Date	24.02.2023	25.02.2023	26.02.2023	27.02.2023	28.02.2023
Weather parameters					
Rainfall(mm)	0	0	0	0	0
Max.Temperature (°C)	26	25	26	26	25
Min.Temperature (°C)	15	16	15	16	17
Total Cloud cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Max. R.H (%)	80	80	80	80	75
Min. R.H (%)	35	35	35	35	35
Wind speed (km/hr)	08	08	08	07	07
Wind direction	Westerly	Westerly	Westerly	Westerly	Westerly

AGRICULTURAL ADVISORY BASED ON WEATHER FORECAST

Crop	Stage	Advisory (Based on weather forecast)
Maize	Vegetative stage	<ul style="list-style-type: none"> Farmers are advised to continuously monitor the maize field against fall armyworm. In case of infestation, spraying emamectin benzoate @ 0.4 g per liter of water is recommended.
Mustard	Vegetative stage	<ul style="list-style-type: none"> To control aphid infestation in late sown Mustard field, spraying of Dimethoate @ 1-1.5ml per liters of water should be advised under clear weather condition.
Potato		<ul style="list-style-type: none"> Farmers are advised to dig out of late variety of Potato from the field. For seeds and storage purpose, irrigation should be stop before 15 days of digging the crop and the upper part of the crop should be removed.
Onion	Vegetative stage	<ul style="list-style-type: none"> If onions have been planted, then time to time intercultural operation and irrigation should be done in the field and for the control of thrips and fungal spots, spraying of 0.25 ml per liter water of imidacloprid and 0.2 per cent solution of diethan M-45 should be sprayed.

Animal Husbandry		<ul style="list-style-type: none"> • Farmers are advised to prevent the foot and mouth diseases (FMD) in pets Animal like cows and buffaloes, it should be vaccinated.
Note: -Farmers those are using android mobile, should download the Damini app for early alert about the thunderstorm and lightning, Meghdoot app for weather based agro-advisories, Mausam and Rain alarm app for Thunder/Rain.		



**GRAMIN KRISHI MAUSAM SEWA (GKMS)
BIHAR AGRICULTURAL UNIVERSITY
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Ref: 530/2022/AAS/Agwanpur
Date: 23.02.2023

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**Agromet Advisory Bulletin for Supaul
(24 to 28 February, 2023)**

Medium Range Weather Forecast

Date	24.02.2023	25.02.2023	26.02.2023	27.02.2023	28.02.2023
Weather parameters					
Rainfall(mm)	0	0	0	0	0
Max. Temperature (°C)	26	25	26	26	25
Min. Temperature (°C)	15	16	15	16	17
Total Cloud cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Max. R.H (%)	80	80	80	80	75
Min. R.H (%)	35	35	35	35	35
Wind speed (km/hr)	08	08	08	07	07
Wind direction	Westerly	Westerly	Westerly	Westerly	Westerly

AGRICULTURAL ADVISORY BASED ON WEATHER FORECAST

Crop	Stage	Advisory (Based on weather forecast)
Maize	Vegetative stage	Farmers are advised to continuously monitor the maize field against fall armyworm. In case of infestation, spraying emamectin benzoate @ 0.4 g per liter of water is recommended.
Mustard	Vegetative stage	<ul style="list-style-type: none"> To control aphid infestation in late sown Mustard field, spraying of Dimethoate @ 1-1.5ml per liters of water should be advised under clear weather condition.
Potato		<ul style="list-style-type: none"> Farmers are advised to dig out of late variety of Potato from the field. For seeds and storage purpose, irrigation should be stop before 15 days of digging the crop and the upper part of the crop should be removed.
Onion	Vegetative stage	<ul style="list-style-type: none"> If onions have been planted, then time to time intercultural operation and irrigation should be done in the field and for the control of thrips and fungal spots, spraying of 0.25 ml per liter water of imidacloprid and 0.2 per cent solution of diethan M-45 should be

		sprayed.
Animal Husbandry		<ul style="list-style-type: none"> Farmers are advised to prevent the foot and mouth diseases (FMD) in pets Animal like cows and buffaloes, it should be vaccinated.
<p>➤ Note: -Farmers those are using android mobile, should download the Damini app for early alert about the thunderstorm and lightning, Meghdoot app for weather based agro-advisories, Mausam and Rain alarm app for Thunder/Rain.</p>		



**GRAMIN KRISHI MAUSAM SEWA (GKMS)
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Ref: 530/2022/AAS/Agwanpur
Date: 23.02.2023

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**Agromet Advisory Bulletin for Madhepura
(24 to 28, February, 2023)**

Medium Range Weather Forecast

Date	24.02.2023	25.02.2023	26.02.2023	27.02.2023	28.02.2023
Weather parameters					
Rainfall(mm)	0	0	0	0	0
Max.Temperature (°C)	26	25	26	26	25
Min.Temperature (°C)	15	16	15	16	17
Total Cloud cover	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Max. R.H (%)	80	80	80	80	75
Min. R.H (%)	35	35	35	35	35
Wind speed (km/hr)	08	08	08	07	07
Wind direction	Westerly	Westerly	Westerly	Westerly	Westerly

AGRICULTURAL ADVISORY BASED ON WEATHER FORECAST

Crop	Stage	Advisory (Based on weather forecast)
Maize	Vegetative stage	<ul style="list-style-type: none"> Farmers are advised to continuously monitor the maize field against fall armyworm. In case of infestation, spraying emamectin benzoate @ 0.4 g per liter of water is recommended.
Mustard	Vegetative stage	<ul style="list-style-type: none"> To control aphid infestation in late sown Mustard field, spraying of Dimethoate @ 1-1.5ml per liters of water should be advised under clear weather condition.
Potato		<ul style="list-style-type: none"> Farmers are advised to dig out of late variety of Potato from the field. For seeds and storage purpose, irrigation should be stop before 15 days of digging the crop and the upper part of the crop should be removed.
Onion	Vegetative stage	<ul style="list-style-type: none"> If onions have been planted, then time to time intercultural operation and irrigation should be done in the field and for the control of thrips and fungal spots, spraying of 0.25 ml per liter water of imidacloprid and 0.2 per cent solution of diethan M-45 should be

		sprayed.
Animal Husbandry		<ul style="list-style-type: none"> Farmers are advised to prevent the foot and mouth diseases (FMD) in pets Animal like cows and buffaloes, it should be vaccinated.
Note: -Farmers those are using android mobile, should download the Damini app for early alert about the thunderstorm and lightning, Meghdoot app for weather based agro-advisories, Mausam and Rain alarm app for Thunder/Rain.		



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Rajendra Agricultural University
 Pusa, Bihar



Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District DARBHANGA(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	28.0	27.0	28.0	28.0
Tmin(°C)	16.0	15.0	15.0	16.0	16.0
RH-I(%)	80	80	80	80	75
RH-II(%)	35	35	35	35	35
Wind Speed(kmph)	8	8	7	7	7
Wind Direction(Degree)	260	270	280	260	270
Cloud Cover(Octa)	3	3	3	3	3

Weather Summary/Alert:

As per India Meteorological Department forecast, Maximum temperature likely to range between 26-28 0C and Minimum temperature between 13-16 0C. Relative humidity in morning and evening are likely to range between 75-80 % and 35-40%, respectively. Westerly wind is likely to blow during forecast period with the speed of 6-8 kmph. Dry weather is expected during forecast period. Partially cloudy sky may be seen during forecast period.

General Advisory:

In view of dry weather, regular monitoring is advised for thrips infestation in onion. Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvati Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, KashiPragati, Bhawani, Krisna, Indranil, KashiBhairav are recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.

SMS Advisory:

In view of dry weather, farmers are advised to provide irrigation in wheat crop as per moisture availability.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE	Sowing of summer maize is advised. Application of 10-15 ton FYM, 40 kg Nitrogen, 40kg Phosphorus and 30 kg Potash per hectare is advised during land preparation. Suwan, Deevki, Ganga-11, Shaktiman-1,2,3,4 and Shaktiman-5 varieties are recommended for sowing in North Bihar. Seed rate@20kg/ha is advised. Seed should be treated with Captaf or Thiram @ 2.5 gram /kg of seed.
BLACK GRAM	Land preparation and sowing of moong / urd is advised. Application of 15-20 ton FYM, 20 kg Nitrogen, 40 kg Phosphorus, 20kg Potash and 20 kg sulphur/hectare at the time of ploughing is advised.
WHEAT	Farmers are advised to maintain proper soil moisture in wheat crop which is in grain forming/milking stage.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
OKRA/ LADYFINGER	Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvati Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, Kashi Pragati, Bhawani, Krisna, Indranil, Kashi Bhairav are

Horticulture (Stage)	Horticulture Specific Advisory
	recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.
ONION	Regular monitoring is advised for thrips infestation in onion. The adults as well as nymphs damage the crop. The leaves of damaged plant become curled, wrinkled and gradually dry up. The damaged plants do not form bulbs. If the insect population is above ETL, spraying of Profenofos@1ml/L or Imidaclorpid @1ml/4 liter of water is advised. Add sticker@ 1ml/L of water for better result.



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Rajendra Agricultural University
 Pusa, Bihar



Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District GOPALGANJ(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	5.0
Tmax(°C)	27.0	28.0	28.0	27.0	28.0
Tmin(°C)	12.0	11.0	13.0	14.0	13.0
RH-I(%)	80	80	80	80	80
RH-II(%)	35	35	35	35	35
Wind Speed(kmph)	7	7	6	6	6
Wind Direction(Degree)	280	270	270	280	290
Cloud Cover(Octa)	3	3	3	3	8

Weather Summary/Alert:

As per India Meteorological Department forecast, Maximum temperature likely to range between 26-28 0C and Minimum temperature between 13-16 0C. Relative humidity in morning and evening are likely to range between 75-80 % and 35-40%, respectively. Westerly wind is likely to blow during forecast period with the speed of 6-8 kmph. Dry weather is expected during forecast period. Partially cloudy sky may be seen during forecast period.

General Advisory:

In view of dry weather, regular monitoring is advised for thrips infestation in onion. Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvani Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, KashiPragati, Bhawani, Krisna, Indranil, KashiBhairav are recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.

SMS Advisory:

In view of dry weather, farmers are advised to provide irrigation in wheat crop as per moisture availability.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE	Sowing of summer maize is advised. Application of 10-15 ton FYM, 40 kg Nitrogen, 40kg Phosphorus and 30 kg Potash per hectare is advised during land preparation. Suwan, Deevki, Ganga-11, Shaktiman-1,2,3,4 and Shaktiman-5 varieties are recommended for sowing in North Bihar. Seed rate@20kg/ha is advised. Seed should be treated with Captaf or Thiram @ 2.5 gram /kg of seed.
BLACK GRAM	Land preparation and sowing of moong / urd is advised. Application of 15-20 ton FYM, 20 kg Nitrogen, 40 kg Phosphorus, 20kg Potash and 20 kg sulphur/hectare at the time of ploughing is advised.
WHEAT	Farmers are advised to maintain proper soil moisture in wheat crop which is in grain forming/milking stage.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
OKRA/ LADYFINGER	Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvani Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, Kashi Pragati, Bhawani, Krisna, Indranil, Kashi Bhairav are

Horticulture (Stage)	Horticulture Specific Advisory
	recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.
ONION	Regular monitoring is advised for thrips infestation in onion. The adults as well as nymphs damage the crop. The leaves of damaged plant become curled, wrinkled and gradually dry up. The damaged plants do not form bulbs. If the insect population is above ETL, spraying of Profenofos@1ml/L or Imidaclorpid @1ml/4 liter of water is advised. Add sticker@ 1ml/L of water for better result.



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Rajendra Agricultural University
 Pusa, Bihar



Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District MADHUBANI(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	28.0	27.0	28.0	28.0
Tmin(°C)	16.0	15.0	15.0	16.0	16.0
RH-I(%)	80	80	80	80	75
RH-II(%)	35	35	35	35	35
Wind Speed(kmph)	8	8	7	7	7
Wind Direction(Degree)	260	270	280	260	270
Cloud Cover(Octa)	3	3	3	3	3

Weather Summary/Alert:

As per India Meteorological Department forecast, Maximum temperature likely to range between 26-28 0C and Minimum temperature between 13-16 0C. Relative humidity in morning and evening are likely to range between 75-80 % and 35-40%, respectively. Westerly wind is likely to blow during forecast period with the speed of 6-8 kmph. Dry weather is expected during forecast period. Partially cloudy sky may be seen during forecast period.

General Advisory:

In view of dry weather, regular monitoring is advised for thrips infestation in onion. Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvani Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, KashiPragati, Bhawani, Krisna, Indranil, KashiBhairav are recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.

SMS Advisory:

In view of dry weather, farmers are advised to provide irrigation in wheat crop as per moisture availability.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE	Sowing of summer maize is advised. Application of 10-15 ton FYM, 40 kg Nitrogen, 40kg Phosphorus and 30 kg Potash per hectare is advised during land preparation. Suwan, Deevki, Ganga-11, Shaktiman-1,2,3,4 and Shaktiman-5 varieties are recommended for sowing in North Bihar. Seed rate@20kg/ha is advised. Seed should be treated with Captaf or Thiram @ 2.5 gram /kg of seed.
BLACK GRAM	Land preparation and sowing of moong / urd is advised. Application of 15-20 ton FYM, 20 kg Nitrogen, 40 kg Phosphorus, 20kg Potash and 20 kg sulphur/hectare at the time of ploughing is advised.
WHEAT	Farmers are advised to maintain proper soil moisture in wheat crop which is in grain forming/milking stage.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
OKRA/ LADYFINGER	Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvani Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, Kashi Pragati, Bhawani, Krisna, Indranil, Kashi Bhairav are

Horticulture (Stage)	Horticulture Specific Advisory
	recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.
ONION	Regular monitoring is advised for thrips infestation in onion. The adults as well as nymphs damage the crop. The leaves of damaged plant become curled, wrinkled and gradually dry up. The damaged plants do not form bulbs. If the insect population is above ETL, spraying of Profenofos@1ml/L or Imidaclorprid @1ml/4 liter of water is advised. Add sticker@ 1ml/L of water for better result.



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Rajendra Agricultural University
 Pusa, Bihar



Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District PASHCHIM-CHAMPARAN(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	5.0
Tmax(°C)	27.0	28.0	28.0	27.0	28.0
Tmin(°C)	12.0	11.0	13.0	14.0	13.0
RH-I(%)	80	80	80	80	80
RH-II(%)	35	35	35	35	35
Wind Speed(kmph)	7	7	6	6	6
Wind Direction(Degree)	280	270	270	280	290
Cloud Cover(Octa)	3	3	3	3	8

Weather Summary/Alert:

As per India Meteorological Department forecast, Maximum temperature likely to range between 26-28 0C and Minimum temperature between 13-16 0C. Relative humidity in morning and evening are likely to range between 75-80 % and 35-40%, respectively. Westerly wind is likely to blow during forecast period with the speed of 6-8 kmph. Dry weather is expected during forecast period. Partially cloudy sky may be seen during forecast period.

General Advisory:

In view of dry weather, regular monitoring is advised for thrips infestation in onion. Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvati Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, KashiPragati, Bhawani, Krisna, Indranil, KashiBhairav are recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.

SMS Advisory:

In view of dry weather, farmers are advised to provide irrigation in wheat crop as per moisture availability.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE	Sowing of summer maize is advised. Application of 10-15 ton FYM, 40 kg Nitrogen, 40kg Phosphorus and 30 kg Potash per hectare is advised during land preparation. Suwan, Deevki, Ganga-11, Shaktiman-1,2,3,4 and Shaktiman-5 varieties are recommended for sowing in North Bihar. Seed rate@20kg/ha is advised. Seed should be treated with Captaf or Thiram @ 2.5 gram /kg of seed.
BLACK GRAM	Land preparation and sowing of moong / urd is advised. Application of 15-20 ton FYM, 20 kg Nitrogen, 40 kg Phosphorus, 20kg Potash and 20 kg sulphur/hectare at the time of ploughing is advised.
WHEAT	Farmers are advised to maintain proper soil moisture in wheat crop which is in grain forming/milking stage.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
OKRA/ LADYFINGER	Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvati Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant

Horticulture (Stage)	Horticulture Specific Advisory
	Bhindi-1, Kashi Pragati, Bhawani, Krisna, Indranil, Kashi Bhairav are recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.
ONION	Regular monitoring is advised for thrips infestation in onion. The adults as well as nymphs damage the crop. The leaves of damaged plant become curled, wrinkled and gradually dry up. The damaged plants do not form bulbs. If the insect population is above ETL, spraying of Profenofos@1ml/L or Imidacloprid @1ml/4 liter of water is advised. Add sticker@ 1ml/L of water for better result.



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Rajendra Agricultural University
 Pusa, Bihar



Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District SAMASTIPUR(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	28.0	27.0	28.0	28.0
Tmin(°C)	16.0	15.0	15.0	16.0	16.0
RH-I(%)	80	80	80	80	75
RH-II(%)	35	35	35	35	35
Wind Speed(kmph)	8	8	7	7	7
Wind Direction(Degree)	260	270	280	260	270
Cloud Cover(Octa)	3	3	3	3	3

Weather Summary/Alert:

As per India Meteorological Department forecast, Maximum temperature likely to range between 26-28 0C and Minimum temperature between 13-16 0C. Relative humidity in morning and evening are likely to range between 75-80 % and 35-40%, respectively. Westerly wind is likely to blow during forecast period with the speed of 6-8 kmph. Dry weather is expected during forecast period. Partially cloudy sky may be seen during forecast period.

General Advisory:

In view of dry weather, regular monitoring is advised for thrips infestation in onion. Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvani Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, KashiPragati, Bhawani, Krisna, Indranil, KashiBhairav are recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.

SMS Advisory:

In view of dry weather, farmers are advised to provide irrigation in wheat crop as per moisture availability.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE	Sowing of summer maize is advised. Application of 10-15 ton FYM, 40 kg Nitrogen, 40kg Phosphorus and 30 kg Potash per hectare is advised during land preparation. Suwan, Deevki, Ganga-11, Shaktiman-1,2,3,4 and Shaktiman-5 varieties are recommended for sowing in North Bihar. Seed rate@20kg/ha is advised. Seed should be treated with Captaf or Thiram @ 2.5 gram /kg of seed.
BLACK GRAM	Land preparation and sowing of moong / urd is advised. Application of 15-20 ton FYM, 20 kg Nitrogen, 40 kg Phosphorus, 20kg Potash and 20 kg sulphur/hectare at the time of ploughing is advised.
WHEAT	Farmers are advised to maintain proper soil moisture in wheat crop which is in grain forming/milking stage.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
OKRA/ LADYFINGER	Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvani Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, Kashi Pragati, Bhawani, Krisna, Indranil, Kashi Bhairav are

Horticulture (Stage)	Horticulture Specific Advisory
	recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.
ONION	Regular monitoring is advised for thrips infestation in onion. The adults as well as nymphs damage the crop. The leaves of damaged plant become curled, wrinkled and gradually dry up. The damaged plants do not form bulbs. If the insect population is above ETL, spraying of Profenofos@1ml/L or Imidaclorpid @1ml/4 liter of water is advised. Add sticker@ 1ml/L of water for better result.



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Rajendra Agricultural University
 Pusa, Bihar



Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District SARAN(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	5.0
Tmax(°C)	27.0	28.0	28.0	27.0	28.0
Tmin(°C)	12.0	11.0	13.0	14.0	13.0
RH-I(%)	80	80	80	80	80
RH-II(%)	35	35	35	35	35
Wind Speed(kmph)	7	7	6	6	6
Wind Direction(Degree)	280	270	270	280	290
Cloud Cover(Octa)	3	3	3	3	8

Weather Summary/Alert:

As per India Meteorological Department forecast, Maximum temperature likely to range between 26-28 0C and Minimum temperature between 13-16 0C. Relative humidity in morning and evening are likely to range between 75-80 % and 35-40%, respectively. Westerly wind is likely to blow during forecast period with the speed of 6-8 kmph. Dry weather is expected during forecast period. Partially cloudy sky may be seen during forecast period.

General Advisory:

In view of dry weather, regular monitoring is advised for thrips infestation in onion. Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvati Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, Kashi Pragati, Bhawani, Krisna, Indranil, Kashi Bhairav are recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.

SMS Advisory:

In view of dry weather, farmers are advised to provide irrigation in wheat crop as per moisture availability.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE	Sowing of summer maize is advised. Application of 10-15 ton FYM, 40 kg Nitrogen, 40kg Phosphorus and 30 kg Potash per hectare is advised during land preparation. Suwan, Deevki, Ganga-11, Shaktiman-1,2,3,4 and Shaktiman-5 varieties are recommended for sowing in North Bihar. Seed rate@20kg/ha is advised. Seed should be treated with Captaf or Thiram @ 2.5 gram /kg of seed.
BLACK GRAM	Land preparation and sowing of moong / urd is advised. Application of 15-20 ton FYM, 20 kg Nitrogen, 40 kg Phosphorus, 20kg Potash and 20 kg sulphur/hectare at the time of ploughing is advised.
WHEAT	Farmers are advised to maintain proper soil moisture in wheat crop which is in grain forming/milking stage.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
OKRA/ LADYFINGER	Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvati Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, Kashi Pragati, Bhawani, Krisna, Indranil, Kashi Bhairav are

Horticulture (Stage)	Horticulture Specific Advisory
	recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.
ONION	Regular monitoring is advised for thrips infestation in onion. The adults as well as nymphs damage the crop. The leaves of damaged plant become curled, wrinkled and gradually dry up. The damaged plants do not form bulbs. If the insect population is above ETL, spraying of Profenofos@1ml/L or Imidaclorpid @1ml/4 liter of water is advised. Add sticker@ 1ml/L of water for better result.



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Rajendra Agricultural University
 Pusa, Bihar



Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District SHEOHAR(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	28.0	27.0	28.0	28.0
Tmin(°C)	16.0	15.0	15.0	16.0	16.0
RH-I(%)	80	80	80	80	75
RH-II(%)	35	35	35	35	35
Wind Speed(kmph)	8	8	7	7	7
Wind Direction(Degree)	260	270	280	260	270
Cloud Cover(Octa)	3	3	3	3	3

Weather Summary/Alert:

As per India Meteorological Department forecast, Maximum temperature likely to range between 26-28 0C and Minimum temperature between 13-16 0C. Relative humidity in morning and evening are likely to range between 75-80 % and 35-40%, respectively. Westerly wind is likely to blow during forecast period with the speed of 6-8 kmph. Dry weather is expected during forecast period. Partially cloudy sky may be seen during forecast period.

General Advisory:

In view of dry weather, regular monitoring is advised for thrips infestation in onion. Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvati Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, Kashi Pragati, Bhawani, Krisna, Indranil, Kashi Bhairav are recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.

SMS Advisory:

In view of dry weather, farmers are advised to provide irrigation in wheat crop as per moisture availability.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE	Sowing of summer maize is advised. Application of 10-15 ton FYM, 40 kg Nitrogen, 40kg Phosphorus and 30 kg Potash per hectare is advised during land preparation. Suwan, Deevki, Ganga-11, Shaktiman-1,2,3,4 and Shaktiman-5 varieties are recommended for sowing in North Bihar. Seed rate@20kg/ha is advised. Seed should be treated with Captaf or Thiram @ 2.5 gram /kg of seed.
BLACK GRAM	Land preparation and sowing of moong / urd is advised. Application of 15-20 ton FYM, 20 kg Nitrogen, 40 kg Phosphorus, 20kg Potash and 20 kg sulphur/hectare at the time of ploughing is advised.
WHEAT	Farmers are advised to maintain proper soil moisture in wheat crop which is in grain forming/milking stage.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
OKRA/ LADYFINGER	Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvati Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, Kashi Pragati, Bhawani, Krisna, Indranil, Kashi Bhairav are

Horticulture (Stage)	Horticulture Specific Advisory
	recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.
ONION	Regular monitoring is advised for thrips infestation in onion. The adults as well as nymphs damage the crop. The leaves of damaged plant become curled, wrinkled and gradually dry up. The damaged plants do not form bulbs. If the insect population is above ETL, spraying of Profenofos@1ml/L or Imidaclorpid @1ml/4 liter of water is advised. Add sticker@ 1ml/L of water for better result.



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Rajendra Agricultural University
 Pusa, Bihar



Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District SIWAN(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	5.0
Tmax(°C)	27.0	28.0	28.0	27.0	28.0
Tmin(°C)	12.0	11.0	13.0	14.0	13.0
RH-I(%)	80	80	80	80	80
RH-II(%)	35	35	35	35	35
Wind Speed(kmph)	7	7	6	6	6
Wind Direction(Degree)	280	270	270	280	290
Cloud Cover(Octa)	3	3	3	3	8

Weather Summary/Alert:

As per India Meteorological Department forecast, Maximum temperature likely to range between 26-28 0C and Minimum temperature between 13-16 0C. Relative humidity in morning and evening are likely to range between 75-80 % and 35-40%, respectively. Westerly wind is likely to blow during forecast period with the speed of 6-8 kmph. Dry weather is expected during forecast period. Partially cloudy sky may be seen during forecast period.

General Advisory:

In view of dry weather, regular monitoring is advised for thrips infestation in onion. Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvani Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, KashiPragati, Bhawani, Krisna, Indranil, KashiBhairav are recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.

SMS Advisory:

In view of dry weather, farmers are advised to provide irrigation in wheat crop as per moisture availability.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE	Sowing of summer maize is advised. Application of 10-15 ton FYM, 40 kg Nitrogen, 40kg Phosphorus and 30 kg Potash per hectare is advised during land preparation. Suwan, Deevki, Ganga-11, Shaktiman-1,2,3,4 and Shaktiman-5 varieties are recommended for sowing in North Bihar. Seed rate@20kg/ha is advised. Seed should be treated with Captaf or Thiram @ 2.5 gram /kg of seed.
BLACK GRAM	Land preparation and sowing of moong / urd is advised. Application of 15-20 ton FYM, 20 kg Nitrogen, 40 kg Phosphorus, 20kg Potash and 20 kg sulphur/hectare at the time of ploughing is advised.
WHEAT	Farmers are advised to maintain proper soil moisture in wheat crop which is in grain forming/milking stage.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
OKRA/ LADYFINGER	Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvani Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, Kashi Pragati, Bhawani, Krisna, Indranil, Kashi Bhairav are

Horticulture (Stage)	Horticulture Specific Advisory
	recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.
ONION	Regular monitoring is advised for thrips infestation in onion. The adults as well as nymphs damage the crop. The leaves of damaged plant become curled, wrinkled and gradually dry up. The damaged plants do not form bulbs. If the insect population is above ETL, spraying of Profenofos@1ml/L or Imidaclorpid @1ml/4 liter of water is advised. Add sticker@ 1ml/L of water for better result.



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 Pusa, Bihar



Agromet Advisory Bulletin

Date : 23-02-2024

Weather Forecast of District VAISHALI(Bihar) Issued On : 2024-02-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-24	2024-02-25	2024-02-26	2024-02-27	2024-02-28
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	28.0	27.0	28.0	28.0
Tmin(°C)	16.0	15.0	15.0	16.0	16.0
RH-I(%)	80	80	80	80	75
RH-II(%)	35	35	35	35	35
Wind Speed(kmph)	8	8	7	7	7
Wind Direction(Degree)	260	270	280	260	270
Cloud Cover(Octa)	3	3	3	3	3

Weather Summary/Alert:

As per India Meteorological Department forecast, Maximum temperature likely to range between 26-28 0C and Minimum temperature between 13-16 0C. Relative humidity in morning and evening are likely to range between 75-80 % and 35-40%, respectively. Westerly wind is likely to blow during forecast period with the speed of 6-8 kmph. Dry weather is expected during forecast period. Partially cloudy sky may be seen during forecast period.

General Advisory:

In view of dry weather, regular monitoring is advised for thrips infestation in onion. Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvati Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, Kashi Pragati, Bhawani, Krisna, Indranil, Kashi Bhairav are recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.

SMS Advisory:

In view of dry weather, farmers are advised to provide irrigation in wheat crop as per moisture availability.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE	Sowing of summer maize is advised. Application of 10-15 ton FYM, 40 kg Nitrogen, 40kg Phosphorus and 30 kg Potash per hectare is advised during land preparation. Suwan, Deevki, Ganga-11, Shaktiman-1,2,3,4 and Shaktiman-5 varieties are recommended for sowing in North Bihar. Seed rate@20kg/ha is advised. Seed should be treated with Captaf or Thiram @ 2.5 gram /kg of seed.
BLACK GRAM	Land preparation and sowing of moong / urd is advised. Application of 15-20 ton FYM, 20 kg Nitrogen, 40 kg Phosphorus, 20kg Potash and 20 kg sulphur/hectare at the time of ploughing is advised.
WHEAT	Farmers are advised to maintain proper soil moisture in wheat crop which is in grain forming/milking stage.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
OKRA/ LADYFINGER	Weather condition is likely to remain favourable for sowing of Bhindi. Farmers are advised to sow the crop. The varieties Parvati Kranti, Arka Abhay, Arka Anamika, Barsha Uphar, KS-312, Okra-4, Punjab-7, Pant Bhindi-1, Kashi Pragati, Bhawani, Krisna, Indranil, Kashi Bhairav are

Horticulture (Stage)	Horticulture Specific Advisory
	recommended for sowing. Apply 200 quintal compost, 120 kg Nitrogen, 60 Kg Phosphorus and 60 Potassium per hectare. Seed rate@15-18 Kg/ha is advised.
ONION	Regular monitoring is advised for thrips infestation in onion. The adults as well as nymphs damage the crop. The leaves of damaged plant become curled, wrinkled and gradually dry up. The damaged plants do not form bulbs. If the insect population is above ETL, spraying of Profenofos@1ml/L or Imidaclorpid @1ml/4 liter of water is advised. Add sticker@ 1ml/L of water for better result.