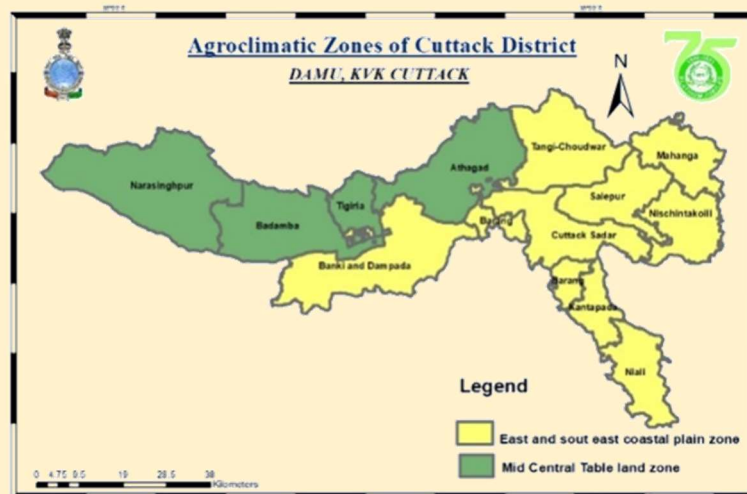




Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Friday, 01st August, 2025
(For the period 01st to 05th August, 2025)*



*Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack*




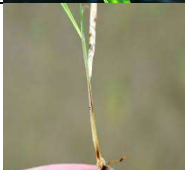











GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-587
Date- 01/08/2025

Weather (Past and Forecasted) based Disease and pest in Major Crops and vegetables

Sl No	Crop	Stage and condition of the crop	Anticipated Disease and pest	
1	Rice	Nursery stage to tillering		Blast
				Seedling blight
				Sheath blight
				Leaf folder
				Thrips
				Sawarming caterpillar
2	Sugarcane	Vegetative to Tillering		Red rot
				Wilt
				Whitefly
3	Maize	5 week stage		Stem fly
				Leaf blight



DrRanjan Kumar Mohanta
(Nodal officer)

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3	Jute	30-50days		Stem rot
				Indigo caterpillar
4	Brinjal, tomatoto, chilli	seedling		Damping off
				Stem rot
5	Tomato and brinjal			Bacterial wilt
				White fly
				Jassid
8	Banana			Sigatoka
9	Papaya			Yellow mosaic virus



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Bulletin No.-587
Date- 01/08/2025

AGROMET ADVISORY BULLETIN FOR ATHAGAD

District Past week average weather condition and Block past week average Rainfall condition

The block received average 03 mm and district received average 08 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.57°C (-0.67) and 24.6°C (+0.32), respectively. The mean relative humidity was 88-92%.

Forecasted period: Today(8.30IST) to 06th August (8.30IST)2025

Weather advisory: *Very light to light rainfall/Thundershower is forecasted for upcoming 5days in the block.* The day temperature will be 34-35°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-86% and 56-58% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	01/08/2025	02/08/2025	03/08/2025	04/08/2025	05/08/2025
Rainfall (mm)	5	4	4	4	4
T-Max (°C)	34	34	34	35	35
T-Min (°C)	26	26	26	27	27
Cloud Cover (octa)	4	5	5	4	4
RH Max (%)	83	82	83	85	86
RH Min (%)	58	57	57	58	56
Wind Speed (kmph)	8	6	7	6	6
Wind Direction (deg)	275	249	225	225	205

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chloropyriphos solution for 3-4 hours before transplanting.
- Drain out the excess rain water from paddy nurseries.
- Heavy weed infestation may be there after rainfall, so to control weeds in rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage)
- Intermittent dry and wet weather condition, is favorable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease.*
- If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.*
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field, then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.*
- Anticipated increase in temperature condition may led to infestation of rice thrips in rice. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.*
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.*

Maize:

- Maize crop is highly sensitive to waterlogged conditions during seedling stage. Hence, drain out excess water from the field as early as possible.
- After cessation of rains apply booster dose of fertilizer.
- Weeds may be controlled after rainfall.
- Stem fly** in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @ 1 ml/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre.
- High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of **leaf blight** in Maize. To control spray Azoxytrobin + Mancozeb 300 g /ac.

VEGETABLES: **Darin out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of rainfall activity.**

- Due to pastrain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- If incidence of **Damping off** is noticed in Tomato, Brinjal, Chilli nurseries, drench nursery bed with Copper-Oxy-Chloride @ 3 g per liter of water
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. **To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.**

Fruits: Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry:

Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



DrRanjan Kumar Mohanta
(Nodal officer)

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Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-587
Date- 01/08/2025

AGROMET ADVISORY BULLETIN FOR BADAMBA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 04 mm and district received average 08 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.57°C (-0.67) and 24.6°C (+0.32), respectively. The mean relative humidity was 88-92%.

Forecasted period: Today(8.30IST) to 06th August (8.30IST)2025

Weather advisory *Very light to light rainfall/Thundershower is forecasted for upcoming 5 days in the block.* The day temperature will be 34-35°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-86% and 58-59% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	01/08/2025	02/08/2025	03/08/2025	04/08/2025	05/08/2025
Rainfall(mm)	5	4	4	4	4
T-Max(°C)	34	34	34	35	35
T-Min(°C)	26	26	26	27	27
Cloud Cover(octa)	4	5	5	4	4
RH Max (%)	83	83	83	84	86
RH Min (%)	59	58	59	58	58
Wind Speed (Kmph)	7	6	4	4	3
Wind Direction (deg)	267	247	239	233	220

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chloropyriphos solution for 3-4 hours before transplanting.
- Drain out the excess rain water from paddy nurseries.
- Heavy weed infestation may be there after rainfall, so to control weeds in rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage)
- Intermittent dry and wet weather condition, is favorable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease.*
- If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.*
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field, then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.*
- Anticipated increase in temperature condition may led to infestation of rice thrips in rice. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.*
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.*

Maize:

- Maize crop is highly sensitive to waterlogged conditions during seedling stage. Hence, drain out excess water from the field as early as possible.
- After cessation of rains apply booster dose of fertilizer.
- Weeds may be controlled after rainfall.
- Stem fly** in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @ 1 ml/lit or Dimethoate @ 2ml/lit or apply Carbofuran 3G granuals @ 14 kg/acre.
- High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb 300 g /ac.

VEGETABLES: *Darin out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of rainfall activity.*

- Due to pastrain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- If incidence of **Damping off** is noticed in Tomato, Brinjal, Chilli nurseries, drench nursery bed with Copper-Oxy-Chloride @ 3 g per liter of water
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry:

Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



DrRanjan Kumar Mohanta
(Nodal officer)

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INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-587
Date- 01/08/2025

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 08 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.57°C (-0.67) and 24.6°C (+0.32), respectively. The mean relative humidity was 88-92%.

Forecasted period: Today(8.30IST) to 06th August (8.30IST)2025

Weather advisory: *Very light to light rainfall/Thundershower is forecasted for upcoming 5 days in the block.* The day temperature will be 34-35°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-85% and 56-57% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	01/08/2025	02/08/2025	03/08/2025	04/08/2025	05/08/2025
Rainfall(mm)	5	4	4	4	4
T-Max(°C)	34	34	34	35	35
T-Min(°C)	26	26	26	27	27
Cloud Cover(octa)	4	5	5	4	4
RH Max (%)	81	81	82	83	85
RH Min (%)	56	56	56	56	57
Wind Speed (Kmph)	8	7	7	6	6
Wind Direction (deg)	268	250	227	220	207

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chloropyriphos solution for 3-4 hours before transplanting.
- Drain out the excess rain water from paddy nurseries.
- Heavy weed infestation may be there after rainfall, so to control weeds in rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage)
- Intermittent dry and wet weather condition, is favorable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease.*
- If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.*
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field, then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.*
- Anticipated increase in temperature condition may led to infestation of rice thrips in rice. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.*
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.*

Maize:

- Maize crop is highly sensitive to waterlogged conditions during seedling stage. Hence, drain out excess water from the field as early as possible.
- After cessation of rains apply booster dose of fertilizer.
- Weeds may be controlled after rainfall.
- Stem fly** in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @ 1 ml/lit or Dimethoate @ 2ml/lit or apply Carbofuran 3G granuals @ 14 kg/acre.
- High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb 300 g /ac.

VEGETABLES: **Darin out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of rainfall activity.**

- Due to pastrain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- If incidence of **Damping off** is noticed in Tomato, Brinjal, Chilli nurseries, drench nursery bed with Copper-Oxy-Chloride @ 3 g per liter of water
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry:

Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



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(Nodal officer)

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KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-587
Date- 01/08/2025

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPADA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 05 mm and district received average 08 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.57°C (-0.67) and 24.6°C (+0.32), respectively. The mean relative humidity was 88-92%.

Forecasted period: Today(8.30IST) to 06th August (8.30IST)2025

Weather Advisory:: *Very light to light rainfall/Thundershower is forecasted for upcoming 5 days in the block.* The day temperature will be 34-36°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-85% and 56-57% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Banki-Dampada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	01/08/2025	02/08/2025	03/08/2025	04/08/2025	05/08/2025
Rainfall(mm)	5	4	4	4	4
T-Max(°C)	34	34	34	35	36
T-Min(°C)	26	26	27	27	27
Cloud Cover(octa)	5	5	5	4	4
RH Max (%)	81	81	82	83	85
RH Min (%)	56	56	56	56	57
Wind Speed (Kmph)	8	7	7	6	6
Wind Direction (deg)	268	250	227	220	207

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chloropyriphos solution for 3-4 hours before transplanting.
- Drain out the excess rain water from paddy nurseries.
- Heavy weed infestation may be there after rainfall, so to control weeds in rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage)
- Intermittent dry and wet weather condition, is favorable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease.*
- If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.*
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field, then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.*
- Anticipated increase in temperature condition may led to infestation of rice thrips in rice. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.*
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.*

Maize:

- Maize crop is highly sensitive to waterlogged conditions during seedling stage. Hence, drain out excess water from the field as early as possible.
- After cessation of rains apply booster dose of fertilizer.
- Weeds may be controlled after rainfall.
- Stem fly** in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @1 ml/lit or Dimethoate @ 2ml/lit or apply Carbofuran 3G granuals @ 14 kg/acre.
- High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb 300 g /ac.

VEGETABLES: **Darin out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of rainfall activity.**

- Due to pastrain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- If incidence of **Damping off** is noticed in Tomato, Brinjal, Chilli nurseries, drench nursery bed with Copper-Oxy-Chloride @ 3 g per liter of water
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry:

Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



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Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-587
Date- 01/08/2025

AGROMET ADVISORY BULLETIN FOR BARANGA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 04 mm and district received average 08 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.57°C (-0.67) and 24.6°C (+0.32), respectively. The mean relative humidity was 88-92%.

Forecasted period: Today(8.30IST) to 06th August (8.30IST)2025

Weatheradvisory:; *Very light to light rainfall/Thundershower is forecasted for upcoming 5days in the block.* The day temperature will be 34-36°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-85% and 56-57% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Baranga(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	01/08/2025	02/08/2025	03/08/2025	04/08/2025	05/08/2025
Rainfall(mm)	5	4	4	4	4
T-Max(°C)	34	34	34	35	36
T-Min(°C)	26	26	27	27	27
Cloud Cover	4	5	5	4	4
RH Max (%)	82	81	82	84	85
RH Min (%)	57	56	56	57	57
Wind Speed (Kmph)	8	8	8	8	8
Wind Direction (deg)	360	242	223	220	204

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chloropyriphos solution for 3-4 hours before transplanting.
- Drain out the excess rain water from paddy nurseries.
- Heavy weed infestation may be there after rainfall, so to control weeds in rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage)
- Intermittent dry and wet weather condition, is favorable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease.*
- If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.*
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field, then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.*
- Anticipated increase in temperature condition may led to infestation of rice thrips in rice. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.*
- If swarming caterpillar will be found after the rain water receds, apply Lambdacyhalothrin 5% EC @ 100 ml/acre.*

Maize:

- Maize crop is highly sensitive to waterlogged conditions during seedling stage. Hence, drain out excess water from the field as early as possible.
- After cessation of rains apply booster dose of fertilizer.
- Weeds may be controlled after rainfall.
- Stem fly** in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @1 ml/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre.
- High humid conditions, temperature between 18-27 Deg. Celsius favours the occurance of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb 300 g /ac.

VEGETABLES: **Darin out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of rainfall activity.**

- Due to pastrain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- If incidence of **Damping off** is noticed in Tomato, Brinjal, Chilli nurseries, drench nursery bed with Copper-Oxy-Chloride @ 3 g per liter of water
- Brinjal , tomato and chilli seedlings should be planted in the main field. Whenever **sucking pets** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. **To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.**

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry: Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



DrRanjan Kumar Mohanta
(Nodal officer)

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GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-587
Date- 01/08/2025

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

District Past week average weather condition and Block past week average Rainfall condition

The block received average 05 mm and district received average 08 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.57°C (-0.67) and 24.6°C (+0.32), respectively. The mean relative humidity was 88-92%.

Forecasted period: Today(8.30IST) to 06th August (8.30IST)2025

Weather advisory: *Very light to light rainfall/Thundershower is forecasted for upcoming 5 days in the block.* The day temperature will be 34-36°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-85% and 55-57% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	01/08/2025	02/08/2025	03/08/2025	04/08/2025	05/08/2025
Rainfall(mm)	5	4	5	4	4
T-Max(°C)	34	34	34	35	36
T-Min(°C)	26	26	26	27	27
Cloud Cover(octa)	4	5	5	4	4
RH Max (%)	82	82	83	84	85
RH Min (%)	57	56	55	57	55
Wind Speed (Kmph)	9	7	9	9	7
Wind Direction (deg)	360	240	225	220	203

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chloropyriphos solution for 3-4 hours before transplanting.
- Drain out the excess rain water from paddy nurseries.
- Heavy weed infestation may be there after rainfall, so to control weeds in rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage)
- Intermittent dry and wet weather condition, is favorable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease.*
- If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.*
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field, then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.*
- Anticipated increase in temperature condition may led to infestation of rice thrips in rice. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.*
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.*

Sugarcane:

- Drain out excess water from the field as early as possible.
- After cessation of rains weeding and earthing up should be done in this time after that Top dressing of Urea @30 kg/acre for 30-60 days old sugarcane plant.
- For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2% SC/ Difenoconazole 11.45SC @ 1ml per liter water in dry days.
- Temperatures between 29-35 degree Celsius, humidity 60-70 %; this may favour the growth of Whiteflies in sugarcane;; spray Thiamethoxam 25 WG @ 125g/ha or apply Chloropyriphos @ 2.5ml/litre water.

VEGETABLES: **Darin out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of rainfall activity.**

- Due to pastrain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- If incidence of **Damping off** is noticed in Tomato, Brinjal, Chilli nurseries, drench nursery bed with Copper-Oxy-Chloride @ 3 g per liter of water
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. **To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.**

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry: Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



DrRanjan Kumar Mohanta
(Nodal officer)

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GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-587
Date- 01/08/2025

AGROMET ADVISORY BULLETIN FOR KANTAPADA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 22 mm and district received average 08 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.57°C (-0.67) and 24.6°C (+0.32), respectively. The mean relative humidity was 88-92%.

Forecasted period: Today(8.30IST) to 06th August (8.30IST)2025

Weather advisory: Very light to light rainfall/Thundershower is forecasted for upcoming 5 days in the block. The day temperature will be 34-36°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-84% and 54-57% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	01/08/2025	02/08/2025	03/08/2025	04/08/2025	05/08/2025
Rainfall(mm)	5	4	4	5	4
T-Max(°C)	34	34	34	35	36
T-Min(°C)	27	27	27	28	27
Cloud Cover(octa)	4	5	5	4	4
RH Max (%)	82	81	81	82	84
RH Min (%)	55	54	55	56	57
Wind Speed (Kmph)	9	10	11	12	9
Wind Direction (deg)	263	236	218	217	206

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chloropyriphos solution for 3-4 hours before transplanting.
- Drain out the excess rain water from paddy nurseries.
- Heavy weed infestation may be there after rainfall, so to control weeds in rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage)
- Intermittent dry and wet weather condition, is favorable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease.*
- If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.*
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field, then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.*
- Anticipated increase in temperature condition may led to infestation of rice thrips in rice. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.*
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.*

Sugarcane:

- Drain out excess water from the field as early as possible.
- After cessation of rains weeding and earthing up should be done in this time after that Top dressing of Urea @30 kg/acre for 30-60 days old sugarcane plant.
- For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2%SC/ Difenconazole 11.45SC @ 1ml per liter water in dry days.
- Temperatures between 29-35 degree Celsius, humidity 60-70 %; this may favour the growth of Whiteflies in sugarcane;; spray Thiamethoxam 25 WG @ 125g/ha or apply Chloropyriphos @ 2.5ml/litre water.

VEGETABLES: Drain out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of rainfall activity.

- Due to pastrain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- If incidence of **Damping off** is noticed in Tomato, Brinjal, Chilli nurseries, drench nursery bed with Copper-Oxy-Chloride @ 3 g per liter of water
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. **To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.**

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry:

Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



DrRanjan Kumar Mohanta
(Nodal officer)

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INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-587
Date- 01/08/2025

AGROMET ADVISORY BULLETIN FOR MAHANGA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 13 mm and district received average 08 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.57°C (-0.67) and 24.6°C (+0.32), respectively. The mean relative humidity was 88-92%.

Forecasted period: Today(8.30IST) to 06th August (8.30IST)2025

Weather advisory: Very light to light rainfall/Thundershower is forecasted for upcoming 5 days in the block. The day temperature will be and it will be 34-35°C and night temperature will be 26-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-85% and 54-56% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	01/08/2025	02/08/2025	03/08/2025	04/08/2025	05/08/2025
Rainfall(mm)	5	4	4	4	4
T-Max(°C)	34	34	35	35	35
T-Min(°C)	26	26	27	28	27
Cloud Cover(octal)	4	5	5	4	4
RH Max (%)	83	82	82	84	85
RH Min (%)	56	55	55	56	54
Wind Speed (Kmph)	10	10	11	11	9
Wind Direction (deg)	260	233	221	215	207

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chloropyriphos solution for 3-4 hours before transplanting.
- Drain out the excess rain water from paddy nurseries.
- Heavy weed infestation may be there after rainfall, so to control weeds in rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage)
- Intermittent dry and wet weather condition, is favorable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease.*
- If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.*
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field, then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.*
- Anticipated increase in temperature condition may led to infestation of rice thrips in rice. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.*
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.*

Sugarcane:

- Drain out excess water from the field as early as possible.
- After cessation of rains weeding and earthing up should be done in this time after that Top dressing of Urea @30 kg/acre for 30-60 days old sugarcane plant.
- For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2%SC/ Difenconazole 11.45SC @ 1ml per liter water in dry days.
- Temperatures between 29-35 degree Celsius, humidity 60-70 %; this may favour the growth of Whiteflies in sugarcane;; spray Thiamethoxam 25 WG @ 125g/ha or apply Chloropyriphos @ 2.5ml/litre water.

VEGETABLES: Drain out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of rainfall activity.

- Due to pastrain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- If incidence of **Damping off** is noticed in Tomato, Brinjal, Chilli nurseries, drench nursery bed with Copper-Oxy-Chloride @ 3 g per liter of water
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. **To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.**

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry:

Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



DrRanjan Kumar Mohanta
(Nodal officer)

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GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-587
Date- 01/08/2025

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

District Past week average weather condition and Block past week average Rainfall condition

The block received average 02 mm and district received average 08 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.57°C (-0.67) and 24.6°C (+0.32), respectively. The mean relative humidity was 88-92%.

Forecasted period: Today(8.30IST) to 06th August (8.30IST)2025

Weatheradvisory:: *Very light to light rainfall/Thundershower is forecasted for upcoming 5days in the block.* The day temperature will be 34-35°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-87% and 57-60% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	01/08/2025	02/08/2025	03/08/2025	04/08/2025	05/08/2025
Rainfall(mm)	5	4	4	4	4
T-Max(°C)	34	34	34	35	35
T-Min(°C)	25	25	26	26	26
Cloud Cover(/octa)	4	5	5	3	4
RH Max (%)	85	86	86	86	87
RH Min (%)	59	59	60	57	57
Wind Speed (Kmph)	5	4	3	2	2
Wind Direction (deg)	279	248	247	239	233

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chloropyriphos solution for 3-4 hours before transplanting.
- Drain out the excess rain water from paddy nurseries.
- Heavy weed infestation may be there after rainfall, so to control weeds in rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage)
- Intermittent dry and wet weather condition, is favorable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease.*
- If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.*
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field, then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.*
- Anticipated increase in temperature condition may led to infestation of rice thrips in rice. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.*
- If swarming caterpillar will be found after the rain water receds, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.*

Maize:

- Maize crop is highly sensitive to waterlogged conditions during seedling stage. Hence, drain out excess water from the field as early as possible.
- After cessation of rains apply booster dose of fertilizer.
- Weeds may be controlled after rainfall.
- Stem fly** in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @ 1 ml/lit or Dimethoate @ 2ml/lit or apply Carbofuran 3G granuals @ 14 kg/acre.
- High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb 300 g /ac.

VEGETABLES: **Darin out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of rainfall activity.**

- Due to pastrain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- If incidence of **Damping off** is noticed in Tomato, Brinjal, Chilli nurseries, drench nursery bed with Copper-Oxy-Chloride @ 3 g per liter of water
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pets** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry:

Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



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(Nodal officer)

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INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-587
Date- 01/08/2025

AGROMET ADVISORY BULLETIN FOR NIALI

District Past week average weather condition and Block past week average Rainfall condition

The block received average 14 mm and district received average 08 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.57°C (-0.67) and 24.6°C (+0.32), respectively. The mean relative humidity was 88-92%.

Forecasted period: Today(8.30IST) to 06th August (8.30IST)2025

Weather advisory: Very light to light rainfall/Thundershower is forecasted for upcoming 5days in the block. The day temperature will be 34-35°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-83% and 53-59% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	01/08/2025	02/08/2025	03/08/2025	04/08/2025	05/08/2025
Rainfall(mm)	5	4	4	5	5
T-Max(°C)	34	34	34	35	35
T-Min(°C)	27	27	28	28	28
Cloud Cover(octa)	4	5	5	4	4
RH Max (%)	82	79	79	82	83
RH Min (%)	53	53	55	57	59
Wind Speed(Kmph)	10	11	13	14	10
Wind Direction(deg)	262	235	218	217	207

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chloropyriphos solution for 3-4 hours before transplanting.
- Drain out the excess rain water from paddy nurseries.
- Heavy weed infestation may be there after rainfall, so to control weeds in rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage)
- Intermittent dry and wet weather condition, is favorable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease.*
- If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.*
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field, then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.*
- Anticipated increase in temperature condition may led to infestation of rice thrips in rice. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.*
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.*

Sugarcane:

- Drain out excess water from the field as early as possible.
- After cessation of rains weeding and earthing up should be done in this time after that Top dressing of Urea @30 kg/acre for 30-60 days old sugarcane plant.
- For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2% SC/ Difenconazole 11.45SC @ 1ml per liter water in dry days.
- Temperatures between 29-35 degree Celsius, humidity 60-70 %; this may favour the growth of Whiteflies in sugarcane;; spray Thiamethoxam 25 WG @ 125g/ha or apply Chloropyriphos @ 2.5ml/litre water.

VEGETABLES: Darin out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of rainfall activity.

- Due to pastrain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- If incidence of **Damping off** is noticed in Tomato, Brinjal, Chilli nurseries, drench nursery bed with Copper-Oxy-Chloride @ 3 g per liter of water
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. **To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.**

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry:

Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



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(Nodal officer)

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DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-587
Date- 01/08/2025

AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI
District Past week average weather condition and Block past week average Rainfall condition

The block received average 21 mm and district received average 08 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.57°C (-0.67) and 24.6°C (+0.32), respectively. The mean relative humidity was 88-92%.

Forecasted period: Today(8.30IST) to 06th August (8.30IST)2025

Weather advisory: Very light to light rainfall/Thundershower is forecasted for upcoming 5 days in the block. The day temperature will be 34-35°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-85% and 55-56% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	01/08/2025	02/08/2025	03/08/2025	04/08/2025	05/08/2025
Rainfall(mm)	5	4	4	4	4
T-Max(°C)	34	34	34	35	35
T-Min(°C)	27	27	27	28	28
Cloud Cover(octa)	4	5	5	4	4
RH Max (%)	83	82	81	84	85
RH Min (%)	55	55	55	56	55
Wind Speed (Kmph)	10	9	11	12	9
Wind Direction (deg)	260	231	220	216	208

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chloropyriphos solution for 3-4 hours before transplanting.
- Drain out the excess rain water from paddy nurseries.
- Heavy weed infestation may be there after rainfall, so to control weeds in rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage)
- Intermittent dry and wet weather condition, is favorable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease.*
- If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.*
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field, then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.*
- Anticipated increase in temperature condition may led to infestation of rice thrips in rice. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.*
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.*

Sugarcane:

- Drain out excess water from the field as early as possible.
- After cessation of rains weeding and earthing up should be done in this time after that Top dressing of Urea @30 kg/acre for 30-60 days old sugarcane plant.
- For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2%SC/ Difenconazole 11.45SC @ 1ml per liter water in dry days.
- Temperatures between 29-35 degree Celsius, humidity 60-70 %; this may favour the growth of Whiteflies in sugarcane;; spray Thiamethoxam 25 WG @ 125g/ha or apply Chloropyriphos @ 2.5ml/litre water.

VEGETABLES: Drain out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of rainfall activity.

- Due to pastrain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- If incidence of **Damping off** is noticed in Tomato, Brinjal, Chilli nurseries, drench nursery bed with Copper-Oxy-Chloride @ 3 g per liter of water
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. **To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.**

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry:

Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



DrRanjan Kumar Mohanta
(Nodal officer)

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GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-587
Date- 01/08/2025

AGROMET ADVISORY BULLETIN FOR SALEPUR

District Past week average weather condition and Block past week average Rainfall condition

The block received average 12 mm and district received average 08 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.57°C (-0.67) and 24.6°C (+0.32), respectively. The mean relative humidity was 88-92%.

Forecasted period: Today(8.30IST) to 06th August (8.30IST)2025

Weather advisory: Very light to light rainfall/Thundershower is forecasted for upcoming 5days in the block. The day temperature will be 34-36°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-85% and 55-56% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	01/08/2025	02/08/2025	03/08/2025	04/08/2025	05/08/2025
Rainfall(mm)	5	4	5	4	4
T-Max(°C)	34	34	34	35	36
T-Min(°C)	26	26	27	27	27
Cloud Cover(octa)	4	5	5	4	4
RH Max (%)	83	82	81	84	85
RH Min (%)	55	55	55	56	55
Wind Speed (Kmph)	10	9	11	11	9
Wind Direction (deg)	262	232	221	216	207

Agromet Advisory

Kharif rice: farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chloropyriphos solution for 3-4 hours before transplanting.

- Drain out the excess rain water from paddy nurseries.
- Heavy weed infestation may be there after rainfall, so to control weeds in rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage)
- *Intermittent dry and wet weather condition, is favorable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease.*
- *If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.*
- *In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field, then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.*
- *Anticipated increase in temperature condition may led to infestation of rice thrips in rice. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.*
- *If swarming caterpillar will be found after the rain water receds, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.*

Sugarcane: Drain out excess water from the field as early as possible.

- After cessation of rains weeding and earthing up should be done in this time after that Top dressing of Urea @30 kg/acre for 30-60 days old sugarcane plant.
- For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2%SC/ Difenconazole 11.45SC @ 1ml per liter water in dry days.
- Temperatures between 29-35 degree Celsius, humidity 60-70 %; this may favour the growth of Whiteflies in sugarcane;; spray Thiamethoxam 25 WG @ 125g/ha or apply Chloropyriphos @ 2.5ml/litre water.

Jute: Recent rain has aggravated **weed problem** in early sown crop. To control grass weeds, apply Quizalofop-pethyl@2ml/litre of water at 2-3 leaf stage of weeds.

- After rain in vegetative stage to control **stem rot of jute**, spray copper oxychloride @ 3-4 gram/liter of water. To control **indigo caterpillar** apply Spinosad (45% S.C) 0.3 ml/liter of water or Emamectin benzoate (5% SC) 0.5 gram per liter of water.

VEGETABLES: Drain out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of rainfall activity.

- Due to pastrain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- If incidence of **Damping off** is noticed in Tomato, Brinjal, Chilli nurseries, drench nursery bed with Copper-Oxy-Chloride @ 3 g per liter of water
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.

Fruits: Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry:

Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



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(Nodal officer)

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DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-587
Date- 01/08/2025

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

District Past week average weather condition and Block past week average Rainfall condition

The block received average 07 mm and district received average 08 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.57°C (-0.67) and 24.6°C (+0.32), respectively. The mean relative humidity was 88-92%.

Forecasted period: Today(8.30IST) to 06th August (8.30IST)2025

Weather advisory: *Very light to light rainfall/Thundershower is forecasted for upcoming 5 days in the block.* The day temperature will be 34-36°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-85% and 58-65% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	01/08/2025	02/08/2025	03/08/2025	04/08/2025	05/08/2025
Rainfall(mm)	5	4	5	4	4
T-Max(°C)	34	34	34	35	36
T-Min(°C)	26	26	26	27	27
Cloud Cover(octa)	4	5	5	4	4
RH Max (%)	83	81	81	85	85
RH Min (%)	59	58	62	62	65
Wind Speed (Kmph)	14	17	19	18	14
Wind Direction (deg)	252	228	221	219	218

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chloropyriphos solution for 3-4 hours before transplanting.
- Drain out the excess rain water from paddy nurseries.
- Heavy weed infestation may be there after rainfall, so to control weeds in rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage)
- Intermittent dry and wet weather condition, is favorable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease.*
- If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.*
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field, then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.*
- Anticipated increase in temperature condition may led to infestation of rice thrips in rice. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.*
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.*

Maize:

- Maize crop is highly sensitive to waterlogged conditions during seedling stage. Hence, drain out excess water from the field as early as possible.
- After cessation of rains apply booster dose of fertilizer.
- Weeds may be controlled after rainfall.
- Stem fly** in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @ 1 ml/lit or Dimethoate @ 2ml/lit or apply Carbofuran 3G granuals @ 14 kg/acre.
- High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb 300 g /ac.

VEGETABLES: *Darin out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of rainfall activity.*

- Due to pastrain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- If incidence of **Damping off** is noticed in Tomato, Brinjal, Chilli nurseries, drench nursery bed with Copper-Oxy-Chloride @ 3 g per liter of water
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.

Fruits: Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry:

Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



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(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-587
Date- 01/08/2025

AGROMET ADVISORY BULLETIN FOR TIGIRIA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 02 mm and district received average 08 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.57°C (-0.67) and 24.6°C (+0.32), respectively. The mean relative humidity was 88-92%.

Forecasted period: Today(8.30IST) to 06th August (8.30IST)2025

Weather advisory: *Very light to light rainfall/Thundershower is forecasted for upcoming 5 days in the block.* The day temperature will be 34-35°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-86% and 58-59% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	01/08/2025	02/08/2025	03/08/2025	04/08/2025	05/08/2025
Rainfall(mm)	5	4	4	4	4
T-Max(°C)	34	34	34	35	35
T-Min(°C)	26	26	26	27	27
Cloud Cover(octa)	4	5	5	4	4
RH Max (%)	82	83	83	85	86
RH Min (%)	59	58	58	58	58
Wind Speed (Kmph)	7	6	6	5	4
Wind Direction (deg)	360	247	225	225	211

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chloropyriphos solution for 3-4 hours before transplanting.
- Drain out the excess rain water from paddy nurseries.
- Heavy weed infestation may be there after rainfall, so to control weeds in rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage)
- Intermittent dry and wet weather condition, is favorable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease.*
- If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.*
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field, then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.*
- Anticipated increase in temperature condition may led to infestation of rice thrips in rice. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.*
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.*

Maize:

- Maize crop is highly sensitive to waterlogged conditions during seedling stage. Hence, drain out excess water from the field as early as possible.
- After cessation of rains apply booster dose of fertilizer.
- Weeds may be controlled after rainfall.
- Stem fly** in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @1 ml/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre.
- High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb 300 g /ac.

VEGETABLES: **Darin out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of rainfall activity.**

- Due to pastrain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- If incidence of **Damping off** is noticed in Tomato, Brinjal, Chilli nurseries, drench nursery bed with Copper-Oxy-Chloride @ 3 g per liter of water
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. **To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.**

Fruits: Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry:

Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



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Bulletin No.-587
 Date- 01/08/2025

				
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- Kindly install and use **“Meghdoot mobile App”** for Cuttack district weather forecast, warnings and weather based agromet advisory services.

<https://play.google.com/store/apps/details?id=com.aas.meghdoot>

- Kindly install and use **“Damini mobile App”** for location specific for lightening forecast and warnings.

<https://play.google.com/store/apps/details?id=com.lightening.live.damini>

- Follow the **block specific whats app groups** and join in your block wise groups for getting weather based agromet advisory services twice in a week (Tuesday and Friday) and other weather warning based farm management advisories.
- Follow the **Official Website links** to get the weather based agromet advisory service bulletins (**English & Odia**) twice in a week (Tuesday and Friday).

1	ICAR-NRRI, Cuttack, Odisha	https://icar-nrri.in/agromate/	
2	Agrimet division, IMD, Pune	https://imdagrimet.gov.in/imdproject/AGIndex.php	



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