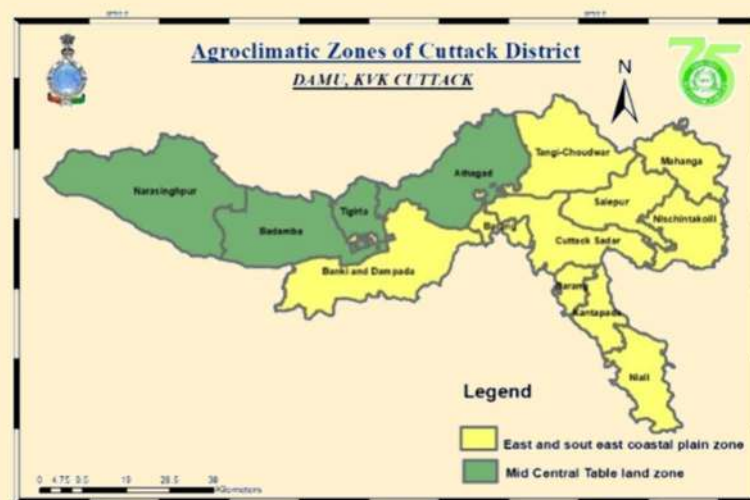




Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Friday, 21st August, 2026
(For the period 21st to 25th August,
2026)*



*Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack*



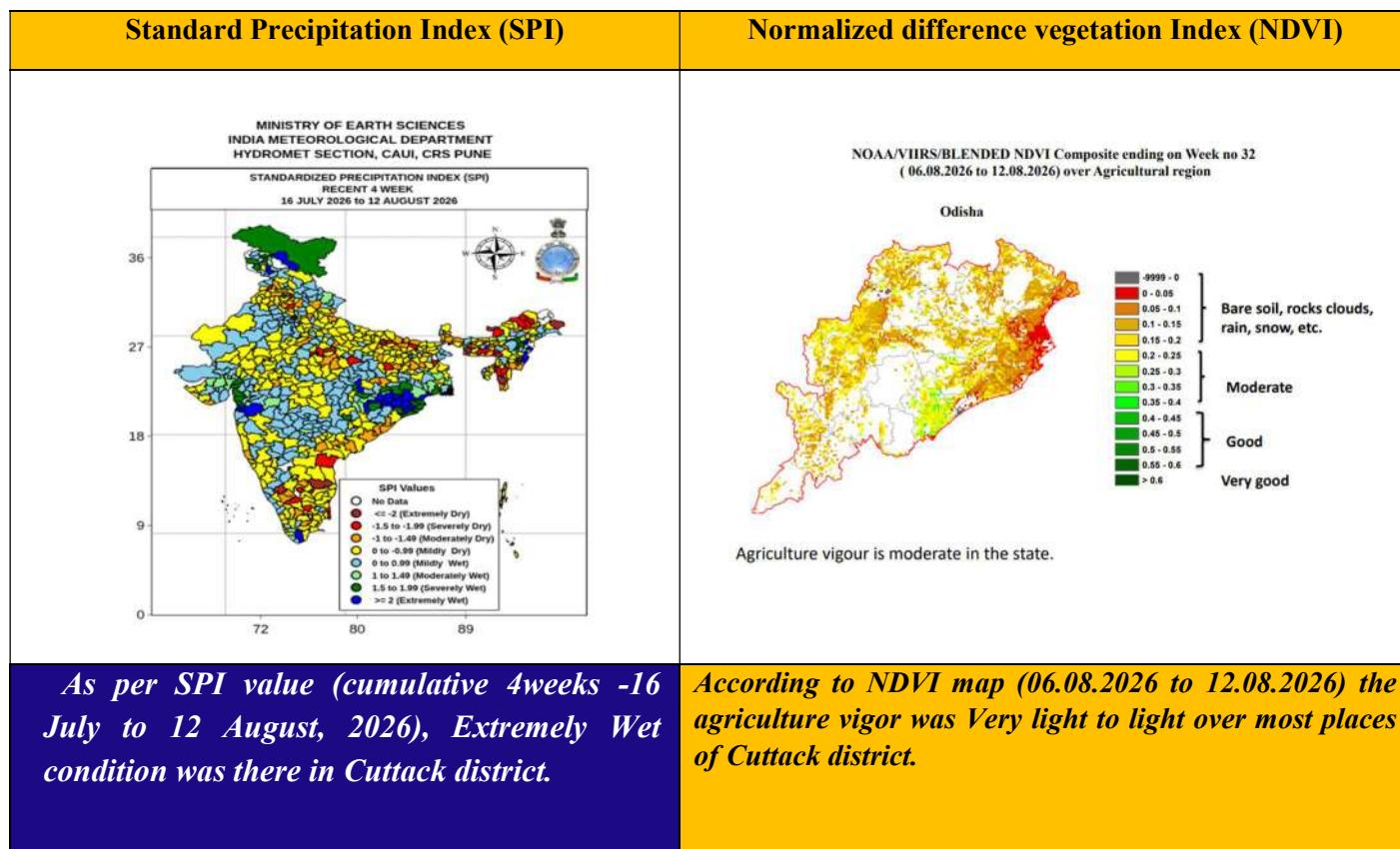


GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
 (A Unit of ICAR-National Rice Research Institute)
 Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-645
Date- 21/08/2026

STANDARD PRECIPITATION INDEX AND NDVI MAP



LEGEND (Medium range block level rainfall forecast)		
	No Rainfall	00 mm
	Very light rainfall	01-05 mm
	Light rainfall	06-10 mm
	Light to moderate rainfall	11-30 mm
	Moderate to heavy rainfall	31-65 mm
	Heavy to very heavy rainfall	66-115 mm
	Extremely heavy rainfall	>116 mm

DrRanjan Kumar Mohanta
 (Nodal officer)

**Follow Meghdoot Mobile APP for Agromet
 advisories in local language and DAMINI
 APP for Lightening alert in your area**





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.-645
Date- 21/08/2026

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
				Sheath blight
				Stem Borer
				Leaf folder
				Sawarming caterpillar
2	Sugarcane	Vegetative to Tillering		Red rot
				Wilt
				Whitefly
3	Maize	5 week stage		Stem fly
				Leaf blight
				Stalk rot

DrRanjan Kumar Mohanta
(Nodal officer)

Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area





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.-645
Date- 21/08/2026

4	Jute	30-50days		Stem rot
				Indigo caterpillar
5	Brinjal, tomatoto, chilli	seedling		Damping off
				Stem rot
6	Tomato and brinjal			Bacterial wilt
				White fly
				Jassid
7	okra	Fruting		Fruit and shoot borer
				cercospora leaf spot
8	Banana			Sigatoka
9	Papaya			Yellow mosaic virus



DrRanjan Kumar Mohanta
(Nodal officer)

Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area





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.-645
Date- 21/08/2026

AGROMET ADVISORY BULLETIN FOR ATHAGAD

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

The block received average 11 mm and district received average 09 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.37°C (-0.43) and 23.6°C (-0.5), respectively. The mean relative humidity was 87-91%.

Forecasted period: Today(8.30IST) to 26th August (8.30IST)2026

Weather advisory: Light to Moderate rainfall/thundershower is forecasted for today to Tuesday in the block. The day temperature will be 34°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-92% and 67-70% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/08/2026	22/08/2026	23/08/2026	24/08/2026	25/08/2026
Rainfall (mm)	12	08	09	25	14
T-Max (°C)	34	34	34	34	34
T-Min (°C)	25	25	25	25	25
Cloud Cover (octa)	7	7	7	7	7
RH Max (%)	89	92	92	92	92
RH Min (%)	67	68	69	69	70
Wind Speed (kmph)	4	6	6	8	9
Wind Direction (deg)	276	285	297	290	293

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near As relative humidity was above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, blast, foot rot and swarming caterpillar, leaf folder, stem borer in rice. They may pause all agricultural activities based on rainfall forecast.

Kharif Rice:

- The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.
- 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.
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.
- Temperature below 28deg c and continuous rainfall lead to infestation of stem borer at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/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. Due to water logging condition stem rot may be found, then farmers should apply carbendazim @ 2g/ltr water.

VEGETABLES: Drain out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of heavy 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.
- To control fruit and shoot borer in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

Fruits:

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



DrRanjan Kumar Mohanta
(Nodal officer)

Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area





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.-645
Date- 21/08/2026

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 07 mm and district received average 09 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.37°C (-0.43) and 23.6°C (-0.5), respectively. The mean relative humidity was 87-91%.

Forecasted period: Today(8.30IST) to 26th August (8.30IST)2026

Weather advisory *Light to Moderate rainfall/thundershower is forecasted for today to Tuesday in the block.* The day temperature will be 33-34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-90% and 57-59% 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	21/08/2026	22/08/2026	23/08/2026	24/08/2026	25/08/2026
Rainfall(mm)	11	08	09	21	13
T-Max(°C)	33	33	34	33	34
T-Min(°C)	25	25	25	26	26
Cloud Cover(octa)	7	7	7	7	7
RH Max (%)	89	86	88	90	88
RH Min (%)	59	57	59	58	59
Wind Speed (Kmph)	3	5	5	7	6
Wind Direction (deg)	249	258	254	255	267

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near As relative humidity was above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, blast, foot rot and swarming caterpillar, leaf folder, stem borer in rice. They may pause all agricultural activities based on rainfall forecast.

Kharif Rice:

- The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.
- 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.
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.
- Temperature below 28deg c and continuous rainfall lead to infestation of stem borer at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/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. Due to water logging condition stem rot may be found, then farmers should apply carbendazim @ 2g/ltr water.

VEGETABLES: Drain out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of heavy 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.
- To control fruit and shoot borer in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

Fruits:

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



DrRanjan Kumar Mohanta
(Nodal officer)

Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area





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.-645
Date- 21/08/2026

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 09 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.37°C (-0.43) and 23.6°C (-0.5), respectively. The mean relative humidity was 87-91%.

Forecasted period: Today(8.30IST) to 26th August (8.30IST)2026

Weather advisory: *Light to Moderate rainfall/thundershower is forecasted for today to Tuesday in the block.* The day temperature will be 33-34°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-91% and 61-72% 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	21/08/2026	22/08/2026	23/08/2026	24/08/2026	25/08/2026
Rainfall(mm)	11	06	06	15	13
T-Max(°C)	33	34	34	34	34
T-Min(°C)	25	25	25	24	24
Cloud Cover(octa)	7	5	6	7	8
RH Max (%)	91	89	91	89	91
RH Min (%)	72	61	67	66	68
Wind Speed (Kmph)	9	8	7	7	7
Wind Direction (deg)	238	227	267	270	241

Agromet Advisory

General advisory: *Farmers should drain out excess water from vegetable and rice field near As relative humidity was above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, blast, foot rot and swarming caterpillar, leaf folder, stem borer in rice. They may pause all agricultural activities based on rainfall forecast.*

Kharif Rice:

- The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.
- 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.
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.
- Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/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. Due to water logging condition stem rot may be found, then farmers should apply carbendazim @ 2g/ltr water.

VEGETABLES: *Drain out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of heavy 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.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Fruits:

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



DrRanjan Kumar Mohanta
(Nodal officer)

Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area





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.-645
Date- 21/08/2026

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPADA

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

The block received average 06 mm and district received average 09 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.37°C (-0.43) and 23.6°C (-0.5), respectively. The mean relative humidity was 87-91%.

Forecasted period: Today(8.30IST) to 26th August (8.30IST)2026

Weather Advisory: *Light to Moderate rainfall/thundershower is forecasted for today to Tuesday in the block.* The day temperature will be 33-34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-93% and 67-70% 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	21/08/2026	22/08/2026	23/08/2026	24/08/2026	25/08/2026
Rainfall(mm)	12	08	09	25	14
T-Max(°C)	33	34	34	34	34
T-Min(°C)	25	25	26	26	26
Cloud Cover(octa)	7	6	7	7	7
RH Max (%)	89	91	92	93	92
RH Min (%)	67	68	70	68	68
Wind Speed (Kmph)	4	6	4	7	7
Wind Direction (deg)	270	274	280	276	288

Agromet Advisory

General advisory: *Farmers should drain out excess water from vegetable and rice field near As relative humidity was above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, blast, foot rot and swarming caterpillar, leaf folder, stem borer in rice. They may pause all agricultural activities based on rainfall forecast.*

Kharif Rice:

- The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.
- 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.
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.
- Temperature below 28 deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/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. Due to water logging condition stem rot may be found, then farmers should apply carbendazim @ 2g/ltr water.

VEGETABLES: *Darin out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of heavy 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.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Fruits:

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



DrRanjan Kumar Mohanta
(Nodal officer)

Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area





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.-645
Date- 21/08/2026

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 08 mm and district received average 09 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.37°C (-0.43) and 23.6°C (-0.5), respectively. The mean relative humidity was 87-91%.

Forecasted period: Today(8.30IST) to 26th August (8.30IST)2026

Weatheradvisory: *Light to Moderate rainfall/thundershower is forecasted for today to Tuesday in the block.* The day temperature will be 34°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-86% and 53-57% 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	21/08/2026	22/08/2026	23/08/2026	24/08/2026	25/08/2026
Rainfall(mm)	14	08	09	25	14
T-Max(°C)	34	34	34	34	34
T-Min(°C)	25	25	25	25	25
Cloud Cover	7	6	7	7	7
RH Max (%)	86	81	83	86	86
RH Min (%)	54	53	55	55	57
Wind Speed (Kmph)	5	6	7	8	8
Wind Direction (deg)	243	270	253	249	270

Agromet Advisory

General advisory: *Farmers should drain out excess water from vegetable and rice field near As relative humidity was above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, blast, foot rot and swarming caterpillar, leaf folder, stem borer in rice. They may pause all agricultural activities based on rainfall forecast.*

Kharif Rice:

- The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.
- 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.
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.
- Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/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. Due to water logging condition stem rot may be found, then farmers should apply carbendazim @ 2g/ltr water.

VEGETABLES: Drain out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of heavy 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.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Fruits:

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



DrRanjan Kumar Mohanta
(Nodal officer)

Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area





GRANISH 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.-645
Date- 21/08/2026

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 10 mm and district received average 09 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.37°C (-0.43) and 23.6°C (-0.5), respectively. The mean relative humidity was 87-91%.

Forecasted period: Today(8.30IST) to 26th August (8.30IST)2026

Weather advisory: *Light to Moderate rainfall/thundershower is forecasted for today to Tuesday in the block..* The day temperature will be 34-35°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-89% and 62-66% 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	21/08/2026	22/08/2026	23/08/2026	24/08/2026	25/08/2026
Rainfall(mm)	13	09	10	25	14
T-Max(°C)	34	35	35	34	34
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	7	6	7	7	7
RH Max (%)	86	87	89	88	87
RH Min (%)	62	64	65	66	65
Wind Speed (Kmph)	6	6	8	10	12
Wind Direction (deg)	263	283	277	274	281

Agromet Advisory

General advisory: *Farmers should drain out excess water from vegetable and rice field near As relative humidity was above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, blast, foot rot and swarming caterpillar, leaf folder, stem borer in rice. They may pause all agricultural activities based on rainfall forecast.*

Kharif Rice:

- The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.
- 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.
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.
- Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/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 Chloropyrifos @ 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 heavy 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.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Fruits:

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



DrRanjan Kumar Mohanta
(Nodal officer)

Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area





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.-645
Date- 21/08/2026

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 09 mm and district received average 09 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.37°C (-0.43) and 23.6°C (-0.5), respectively. The mean relative humidity was 87-91%.

Forecasted period: Today(8.30IST) to 26th August (8.30IST)2026

Weather advisory: *Light to Moderate rainfall/thundershower is forecasted for today to Tuesday in the block.* The day temperature will be 34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-88% and 62-66% 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	21/08/2026	22/08/2026	23/08/2026	24/08/2026	25/08/2026
Rainfall(mm)	13	08	09	25	14
T-Max(°C)	34	34	34	34	34
T-Min(°C)	25	26	26	26	26
Cloud Cover(octa)	7	6	7	7	7
RH Max (%)	85	85	88	88	87
RH Min (%)	62	63	66	65	65
Wind Speed (Kmph)	6	7	7	8	9
Wind Direction (deg)	256	273	273	267	272

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near As relative humidity was above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, blast, foot rot and swarming caterpillar, leaf folder, stem borer in rice. They may pause all agricultural activities based on rainfall forecast.

Kharif Rice:

- The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.
- 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.
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.
- Temperature below 28deg c and continuous rainfall lead to infestation of stem borer at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/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 Chloropyrifos @ 2.5ml/litre water.

VEGETABLES: Drain out excess water from vegetable field and nursery and cover the vegetable seedling with polythene cover in view of heavy 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.
- To control fruit and shoot borer in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

Fruits:

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



DrRanjan Kumar Mohanta
(Nodal officer)

Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area





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.-645
Date- 21/08/2026

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 10 mm and district received average 09 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.37°C (-0.43) and 23.6°C (-0.5), respectively. The mean relative humidity was 87-91%.

Forecasted period: Today(8.30IST) to 26th August (8.30IST)2026

Weather advisory: *Light to Moderate rainfall/thundershower is forecasted for today to Tuesday in the block.* The day temperature will be and it will be 34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-88% and 61-66 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	21/08/2026	22/08/2026	23/08/2026	24/08/2026	25/08/2026
Rainfall(mm)	11	08	09	19	15
T-Max(°C)	34	34	34	34	34
T-Min(°C)	25	25	25	26	26
Cloud Cover(octal)	7	7	7	7	7
RH Max (%)	86	85	88	87	86
RH Min (%)	61	62	63	66	64
Wind Speed (Kmph)	8	7	9	10	12
Wind Direction (deg)	253	245	270	258	268

Agromet Advisory

General advisory: *Farmers should drain out excess water from vegetable and rice field near As relative humidity was above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, blast, foot rot and swarming caterpillar, leaf folder, stem borer in rice. They may pause all agricultural activities based on rainfall forecast.*

Kharif Rice:

- The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.
- 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.
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.
- Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/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 Chloropyrifos @ 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 heavy 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.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Fruits:

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



DrRanjan Kumar Mohanta
(Nodal officer)

Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area





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.-645
Date- 21/08/2026

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

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

The block received average 07 mm and district received average 09 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.37°C (-0.43) and 23.6°C (-0.5), respectively. The mean relative humidity was 87-91%.

Forecasted period: Today(8.30IST) to 26th August (8.30IST)2026

Weatheradvisory: *Light to Moderate rainfall/thundershower is forecasted for today to Tuesday in the block.* The day temperature will be 33°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 94-96% and 70-74% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/08/2026	22/08/2026	23/08/2026	24/08/2026	25/08/2026
Rainfall(mm)	11	07	06	21	15
T-Max(°C)	33	33	33	33	33
T-Min(°C)	25	25	25	25	26
Cloud Cover(octa)	7	7	7	7	7
RH Max (%)	94	95	96	96	94
RH Min (%)	70	73	73	71	74
Wind Speed (Kmph)	4	4	4	6	5
Wind Direction (deg)	281	265	275	281	278

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near As relative humidity was above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, blast, foot rot and swarming caterpillar, leaf folder, stem borer in rice. They may pause all agricultural activities based on rainfall forecast.

Kharif Rice:

- The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.
- 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.
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.
- Temperature below 28deg c and continuous rainfall lead to infestation of stem borer at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/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. Due to water logging condition stem rot may be found, then farmers should apply carbendazim @ 2g/ltr water.

VEGETABLES: Drain out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of heavy 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.
- To control fruit and shoot borer in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

Fruits:

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



DrRanjan Kumar Mohanta
(Nodal officer)

Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area





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.-645
Date- 21/08/2026

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 11 mm and district received average 09 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.37°C (-0.43) and 23.6°C (-0.5), respectively. The mean relative humidity was 87-91%.

Forecasted period: Today(8.30IST) to 26th August (8.30IST)2026

Weather advisory: *Light to Moderate rainfall/thundershower is forecasted for today to Tuesday in the block.* The day temperature will be 34°C and night temperature will be 26°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-81% and 49-53% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/08/2026	22/08/2026	23/08/2026	24/08/2026	25/08/2026
Rainfall(mm)	12	08	09	24	13
T-Max(°C)	34	34	34	34	34
T-Min(°C)	26	26	26	26	26
Cloud Cover(octa)	7	6	7	7	7
RH Max (%)	81	77	79	81	80
RH Min (%)	51	49	53	52	51
Wind Speed(Kmph)	6	7	8	9	9
Wind Direction(deg)	247	261	252	247	261

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near As relative humidity was above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, blast, foot rot and swarming caterpillar, leaf folder, stem borer in rice. They may pause all agricultural activities based on rainfall forecast.

Kharif Rice:

- The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.
- 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.
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.
- Temperature below 28deg c and continuous rainfall lead to infestation of stem borer at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/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 Chloropyrifos @ 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 heavy 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.
- To control fruit and shoot borer in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

Fruits:

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



DrRanjan Kumar Mohanta
(Nodal officer)

Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area





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.-645
Date- 21/08/2026

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

The block received average 10 mm and district received average 09 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.37°C (-0.43) and 23.6°C (-0.5), respectively. The mean relative humidity was 87-91%.

Forecasted period: Today(8.30IST) to 26th August (8.30IST)2026

Weatheradvisory: *Light to Moderate rainfall/thundershower is forecasted for today to Tuesday in the block.* The day temperature will be 34°C and night temperature will be 26°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-88% and 61-66% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/08/2026	22/08/2026	23/08/2026	24/08/2026	25/08/2026
Rainfall(mm)	12	08	09	21	14
T-Max(°C)	34	34	34	34	34
T-Min(°C)	26	26	26	26	26
Cloud Cover(octa)	7	6	7	7	7
RH Max (%)	86	84	88	86	86
RH Min (%)	61	61	63	66	64
Wind Speed (Kmph)	7	7	9	10	12
Wind Direction (deg)	253	251	270	258	268

Agromet Advisory

General advisory: *Farmers should drain out excess water from vegetable and rice field near As relative humidity was above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, blast, foot rot and swarming caterpillar, leaf folder, stem borer in rice. They may pause all agricultural activities based on rainfall forecast.*

Kharif Rice:

- The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.
- 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.
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.
- Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/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 Chloropyrifos @ 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 heavy 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.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Fruits:

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



DrRanjan Kumar Mohanta
(Nodal officer)

Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area





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.-645
Date- 21/08/2026

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 10 mm and district received average 09 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.37°C (-0.43) and 23.6°C (-0.5), respectively. The mean relative humidity was 87-91%.

Forecasted period: Today(8.30IST) to 26th August (8.30IST)2026

Weather advisory: *Light to Moderate rainfall/thundershower is forecasted for today to Tuesday in the block.* The day temperature will be 32-34°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-88% and 61-65% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/08/2026	22/08/2026	23/08/2026	24/08/2026	25/08/2026
Rainfall(mm)	13	10	09	21	14
T-Max(°C)	34	34	34	34	34
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	7	7	7	7	7
RH Max (%)	86	85	88	86	86
RH Min (%)	61	62	63	65	65
Wind Speed (Kmph)	7	7	9	10	12
Wind Direction (deg)	252	251	270	260	270

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near As relative humidity was above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, blast, foot rot and swarming caterpillar, leaf folder, stem borer in rice. They may pause all agricultural activities based on rainfall forecast.

Kharif Rice: The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.

- 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.
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.
- Temperature below 28deg c and continuous rainfall lead to infestation of stem borer at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/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. Due to water logging condition stem rot may be found, then farmers should apply carbendazim @ 2g/ltr water.

Jute: Recent rain has aggravated weed problem in early sown crop. To control grass weeds, apply Quisalofof-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 heavy 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.
- To control fruit and shoot borer in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

Fruits:

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



DrRanjan Kumar Mohanta
(Nodal officer)

Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area





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.-645
Date- 21/08/2026

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 09 mm and district received average 09 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.37°C (-0.43) and 23.6°C (-0.5), respectively. The mean relative humidity was 87-91%.

Forecasted period: Today(8.30IST) to 26th August (8.30IST)2026

Weather advisory: *Light to Moderate rainfall/thundershower is forecasted for today to Tuesday in the block.* The day temperature will be 34°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-87% and 61-67% 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	21/08/2026	22/08/2026	23/08/2026	24/08/2026	25/08/2026
Rainfall(mm)	15	09	10	25	14
T-Max(°C)	34	34	34	34	34
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	7	7	7	7	7
RH Max (%)	84	85	87	87	85
RH Min (%)	61	63	66	65	66
Wind Speed (Kmph)	9	11	11	12	13
Wind Direction (deg)	255	232	274	265	267

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near As relative humidity was above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, blast, foot rot and swarming caterpillar, leaf folder, stem borer in rice. They may pause all agricultural activities based on rainfall forecast.

Kharif Rice:

- The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.
- 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.
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.
- Temperature below 28deg c and continuous rainfall lead to infestation of stem borer at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/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. Due to water logging condition stem rot may be found, then farmers should apply carbendazim @ 2g/ltr water.

VEGETABLES: Drain out excess water from vegetable field and nursery and cover the vegetable seedling with polythine cover in view of heavy 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.
- To control fruit and shoot borer in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

Fruits:

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



DrRanjan Kumar Mohanta
(Nodal officer)

Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area





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.-645
Date- 21/08/2026

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 05 mm and district received average 09 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.37°C (-0.43) and 23.6°C (-0.5), respectively. The mean relative humidity was 87-91%.

Forecasted period: Today(8.30IST) to 26th August (8.30IST)2026

Weather advisory: *Light to Moderate rainfall/thundershower is forecasted for today to Tuesday in the block.* The day temperature will be 33-34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 90-93% and 68-71% 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	21/08/2026	22/08/2026	23/08/2026	24/08/2026	25/08/2026
Rainfall(mm)	11	06	07	17	12
T-Max(°C)	33	34	34	34	34
T-Min(°C)	25	25	25	25	26
Cloud Cover(octa)	7	7	7	7	7
RH Max (%)	90	92	93	93	93
RH Min (%)	68	69	71	69	69
Wind Speed (Kmph)	4	5	4	6	7
Wind Direction (deg)	281	270	292	284	294

Agromet Advisory

General advisory: *Farmers should drain out excess water from vegetable and rice field near As relative humidity was above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, blast, foot rot and swarming caterpillar, leaf folder, stem borer in rice. They may pause all agricultural activities based on rainfall forecast.*

Kharif Rice:

- The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.
- 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.
- If swarming caterpillar will be found after the rain water recedes, apply Lambda cyhalothrin 5% EC @ 100 ml/acre.
- Temperature below 28°C and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10 kg/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 @ 2 ml/lit or apply Carbofuran 3G granules @ 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. Due to water logging condition stem rot may be found, then farmers should apply carbendazim @ 2g/ltr water.

VEGETABLES: *Drain out excess water from vegetable field and nursery and cover the vegetable seedling with polythene cover in view of heavy 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.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Fruits:

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



DrRanjan Kumar Mohanta
(Nodal officer)

Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area





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.-645
Date- 21/08/2026

				
MEGHDOOT APP	DAMINI APP	FACEBOOK (Damu Cuttack)	BLOCK SPECIFIC WHAT'S APP GROUPS	@DAMUCUTTACK

- 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	



DrRanjan Kumar Mohanta
(Nodal officer)

**Follow Meghdoot Mobile APP for Agromet
advisories in local language and DAMINI
APP for Lightening alert in your area**

