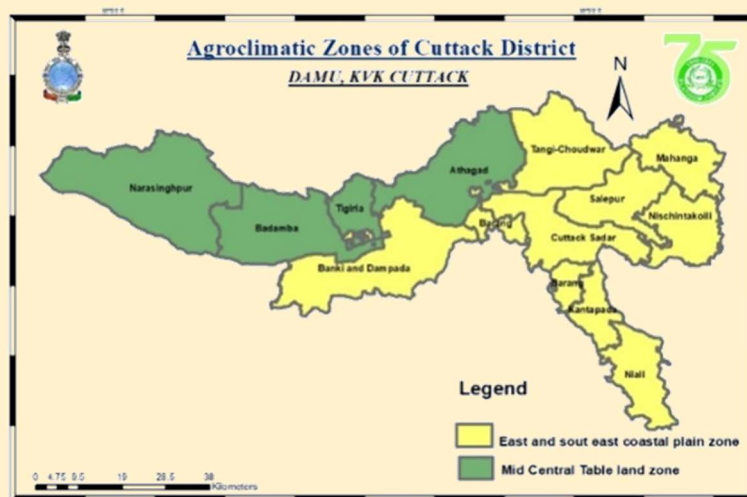




Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Tuesday, 04th August, 2026
(For the period 04th to 08th August,
2026)*



*Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack*



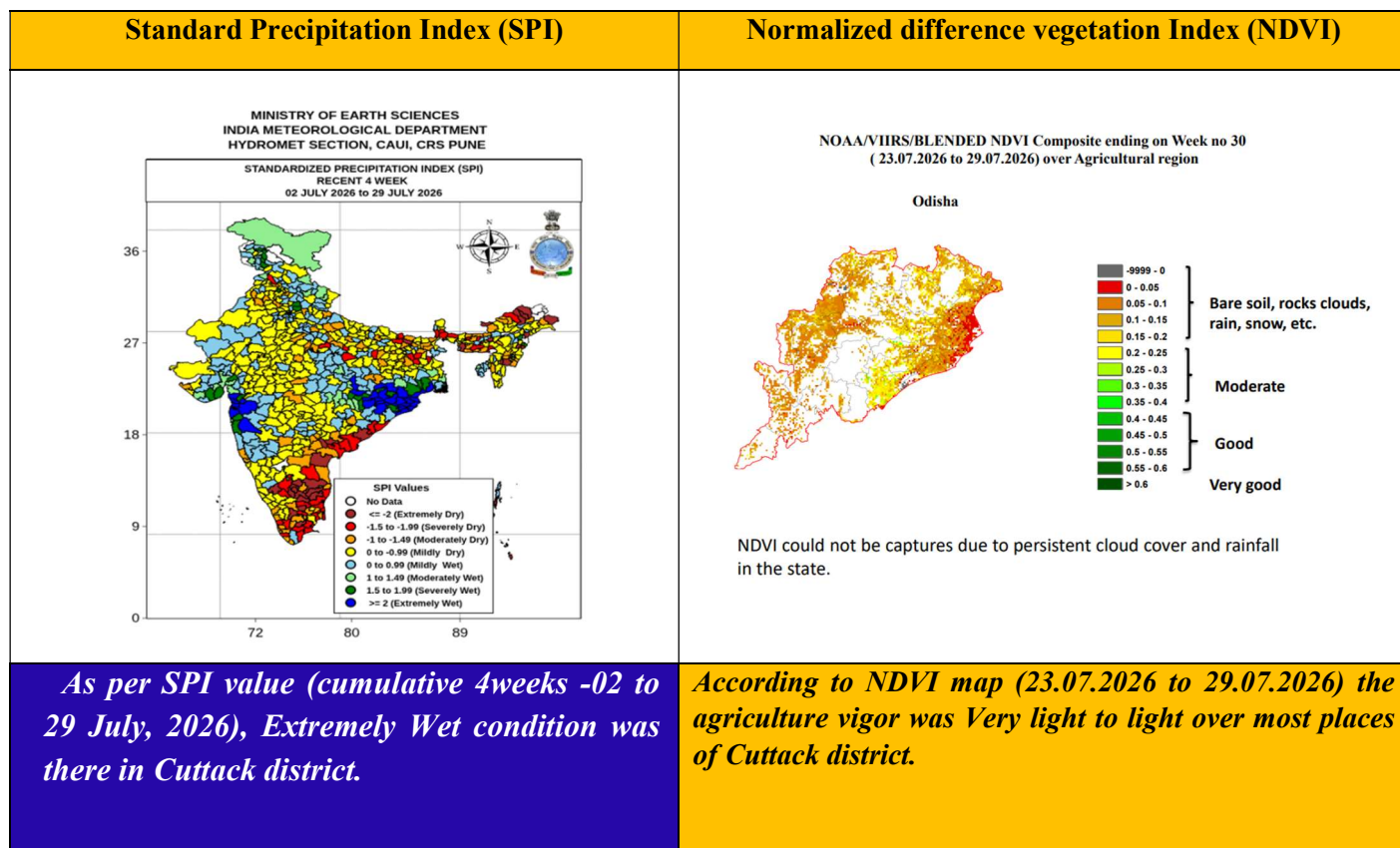


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Bulletin No.-640
Date- 04/08/2026

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)

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Bulletin No.-640
Date- 04/08/2026

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
				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



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Bulletin No.-640
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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	Banana			Sigatoka
8	Papaya			Yellow mosaic virus



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Bulletin No.-640
Date- 04/08/2026

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 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.79) and 24°C (-0.31), respectively. The mean relative humidity was 85-88%.

Forecasted period: Today(8.30IST) to 09th August (8.30IST)2026

Weather advisory: *Moderate with isolated heavy rainfall/thundershower is forecasted for next 5days 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 90-94% and 63-74% 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	04/08/2026	05/08/2026	06/08/2026	07/08/2026	08/08/2026
Rainfall (mm)	13	15	24	17	14
T-Max (°C)	34	33	33	33	33
T-Min (°C)	26	26	25	25	25
Cloud Cover (octa)	6	6	6	5	5
RH Max (%)	90	92	94	93	90
RH Min (%)	63	70	74	67	65
Wind Speed (kmph)	4	7	14	6	11
Wind Direction (deg)	265	209	302	291	286

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos 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 favourable 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 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.

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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Bulletin No.-640
Date- 04/08/2026

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 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.79) and 24°C (-0.31), respectively. The mean relative humidity was 85-88%.

Forecasted period: Today(8.30IST) to 09th August (8.30IST)2026

Weather advisory *Moderate with isolated heavy rainfall/thundershower is forecasted for next 5 days 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 94-97% and 58-74% 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	04/08/2026	05/08/2026	06/08/2026	07/08/2026	08/08/2026
Rainfall(mm)	15	18	24	17	15
T-Max(°C)	34	33	33	33	33
T-Min(°C)	26	26	25	25	25
Cloud Cover(octa)	6	6	6	5	5
RH Max (%)	96	97	95	95	94
RH Min (%)	72	73	66	74	58
Wind Speed (Kmph)	5	6	13	7	10
Wind Direction (deg)	279	230	293	262	258

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos 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 favourable 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: *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.

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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Bulletin No.-640
Date- 04/08/2026

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.79) and 24°C (-0.31), respectively. The mean relative humidity was 85-88%.

Forecasted period: Today(8.30IST) to 09th August (8.30IST)2026

Weather advisory: *Moderate with isolated heavy rainfall/thundershower is forecasted for next 5 days 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 90-95% and 64-74% 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	04/08/2026	05/08/2026	06/08/2026	07/08/2026	08/08/2026
Rainfall(mm)	14	16	22	17	15
T-Max(°C)	34	33	33	33	33
T-Min(°C)	26	26	25	25	25
Cloud Cover(octa)	6	6	6	5	5
RH Max (%)	91	92	95	93	90
RH Min (%)	64	70	74	68	64
Wind Speed (Kmph)	3	5	11	4	7
Wind Direction (deg)	270	207	303	280	282

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos 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 favourable 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 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.

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:

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Bulletin No.-640
Date- 04/08/2026

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPADA

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

The block received average 03 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.79) and 24°C (-0.31), respectively. The mean relative humidity was 85-88%.

Forecasted period: Today(8.30IST) to 09th August (8.30IST)2026

Weather Advisory:: *Moderate with isolated heavy rainfall/thundershower is forecasted for next 5 days 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 90-95% and 64-74% 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	04/08/2026	05/08/2026	06/08/2026	07/08/2026	08/08/2026
Rainfall(mm)	12	14	21	16	15
T-Max(°C)	34	34	33	33	33
T-Min(°C)	26	26	25	25	25
Cloud Cover(octa)	6	6	6	5	5
RH Max (%)	91	92	95	93	90
RH Min (%)	64	70	74	68	64
Wind Speed (Kmph)	3	5	11	4	7
Wind Direction (deg)	270	207	303	280	282

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos 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 favourable 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 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.

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.-640
Date- 04/08/2026

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 09 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.79) and 24°C (-0.31), respectively. The mean relative humidity was 85-88%.

Forecasted period: Today(8.30IST) to 09th August (8.30IST)2026

Weatheradvisory:; Moderate with isolated heavy rainfall/thundershower is forecasted for next 5days in the block. The day temperature will be 33-34°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 93-96% and 57-73% 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	04/08/2026	05/08/2026	06/08/2026	07/08/2026	08/08/2026
Rainfall(mm)	11	13	20	16	13
T-Max(°C)	34	34	34	33	33
T-Min(°C)	25	25	25	25	25
Cloud Cover	6	6	6	5	5
RH Max (%)	95	96	96	93	93
RH Min (%)	68	72	73	71	57
Wind Speed (Kmph)	5	9	10	9	13
Wind Direction (deg)	270	230	292	268	258

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chlorpyriphos 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 favourable 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 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 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 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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Bulletin No.-640
Date- 04/08/2026

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 05 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.79) and 24°C (-0.31), respectively. The mean relative humidity was 85-88%.

Forecasted period: Today(8.30IST) to 09th August (8.30IST)2026

Weather advisory: *Moderate with isolated heavy rainfall/thundershower is forecasted for next 5 days 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 88-91% and 59-73% 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	04/08/2026	05/08/2026	06/08/2026	07/08/2026	08/08/2026
Rainfall(mm)	11	13	20	15	12
T-Max(°C)	34	34	34	33	33
T-Min(°C)	25	25	24	24	24
Cloud Cover(octa)	6	6	6	5	5
RH Max (%)	89	91	91	90	88
RH Min (%)	59	67	73	63	60
Wind Speed (Kmph)	6	9	15	8	11
Wind Direction (deg)	253	213	297	280	274

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos 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 favourable 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 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.

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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Bulletin No.-640
Date- 04/08/2026

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 0.4 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.79) and 24°C (-0.31), respectively. The mean relative humidity was 85-88%.

Forecasted period: Today(8.30IST) to 09th August (8.30IST)2026

Weather advisory: *Moderate with isolated heavy rainfall/thundershower is forecasted for next 5days in the block.* The day temperature will be 33-34°C and night temperature will be 25-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 88-91% and 59-75% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	04/08/2026	05/08/2026	06/08/2026	07/08/2026	08/08/2026
Rainfall(mm)	11	14	19	15	14
T-Max(°C)	34	34	33	33	33
T-Min(°C)	25	26	25	25	25
Cloud Cover(octa)	6	6	6	5	5
RH Max (%)	89	91	91	91	88
RH Min (%)	59	69	75	65	62
Wind Speed (Kmph)	7	10	11	7	9
Wind Direction (deg)	240	214	290	276	282

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos 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 favourable 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 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.

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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Bulletin No.-640
Date- 04/08/2026

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 01 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.79) and 24°C (-0.31), respectively. The mean relative humidity was 85-88%.

Forecasted period: Today(8.30IST) to 09th August (8.30IST)2026

Weather advisory: *Moderate with isolated heavy rainfall/thundershower is forecasted for next 5 days in the block.* The day temperature will be and it will be 33°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 88-91% and 59-74 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	04/08/2026	05/08/2026	06/08/2026	07/08/2026	08/08/2026
Rainfall(mm)	11	16	22	16	13
T-Max(°C)	33	33	33	33	33
T-Min(°C)	26	26	25	25	25
Cloud Cover(octal)	6	6	6	5	5
RH Max (%)	89	91	91	91	88
RH Min (%)	59	69	74	63	59
Wind Speed (Kmph)	7	11	14	10	12
Wind Direction (deg)	243	214	290	276	270

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos 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 favourable 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 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.

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.-640
Date- 04/08/2026

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 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.79) and 24°C (-0.31), respectively. The mean relative humidity was 85-88%.

Forecasted period: Today(8.30IST) to 09th August (8.30IST)2026

Weatheradvisory:: Moderate with isolated heavy rainfall/thundershower is forecasted for next 5days in the block. The day temperature will be 32-33°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 95-97% and 67-74% 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	04/08/2026	05/08/2026	06/08/2026	07/08/2026	08/08/2026
Rainfall(mm)	17	21	25	18	15
T-Max(°C)	33	33	32	32	33
T-Min(°C)	26	25	25	25	25
Cloud Cover(octa)	6	6	6	6	5
RH Max (%)	95	97	97	95	96
RH Min (%)	68	74	73	73	67
Wind Speed (Kmph)	5	5	11	5	7
Wind Direction (deg)	288	287	293	279	280

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos 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 favourable 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: 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.

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.-640
Date- 04/08/2026

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 04 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.79) and 24°C (-0.31), respectively. The mean relative humidity was 85-88%.

Forecasted period: Today(8.30IST) to 09th August (8.30IST)2026

Weather advisory: *Moderate with isolated heavy rainfall/thundershower is forecasted for next 5 days in the block.* The day temperature will be 32-34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 95-98% and 68-79% 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	04/08/2026	05/08/2026	06/08/2026	07/08/2026	08/08/2026
Rainfall(mm)	11	15	20	15	15
T-Max(°C)	34	33	33	32	32
T-Min(°C)	26	26	25	25	25
Cloud Cover(octa)	6	7	6	5	5
RH Max (%)	95	97	98	95	96
RH Min (%)	71	79	79	79	68
Wind Speed(Kmph)	7	11	7	9	13
Wind Direction(deg)	255	233	270	263	249

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos 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 favourable 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 Chlorpyrifos @ 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 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.

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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INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
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Bulletin No.-640
Date- 04/08/2026

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

The block received average 02 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.79) and 24°C (-0.31), respectively. The mean relative humidity was 85-88%.

Forecasted period: Today(8.30IST) to 09th August (8.30IST)2026

Weatheradvisory: *Moderate with isolated heavy rainfall/thundershower is forecasted for next 5days 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 88-92% and 59-75% 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	04/08/2026	05/08/2026	06/08/2026	07/08/2026	08/08/2026
Rainfall(mm)	11	15	21	15	14
T-Max(°C)	34	33	33	33	33
T-Min(°C)	26	26	25	25	25
Cloud Cover(octa)	6	7	6	5	5
RH Max (%)	89	92	91	91	88
RH Min (%)	59	69	75	65	60
Wind Speed (Kmph)	7	11	13	9	11
Wind Direction (deg)	241	216	290	275	268

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos 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 favourable 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 Chlorpyrifos @ 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 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.

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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Bulletin No.-640
Date- 04/08/2026

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 02 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.79) and 24°C (-0.31), respectively. The mean relative humidity was 85-88%.

Forecasted period: Today(8.30IST) to 09th August (8.30IST)2026

Weather advisory: *Moderate with isolated heavy rainfall/thundershower is forecasted for next 5days 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 85-89% and 55-63% 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	04/08/2026	05/08/2026	06/08/2026	07/08/2026	08/08/2026
Rainfall(mm)	11	14	21	16	12
T-Max(°C)	34	34	33	33	33
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	6	6	6	5	5
RH Max (%)	89	91	91	91	88
RH Min (%)	59	68	75	65	59
Wind Speed (Kmph)	7	10	13	9	11
Wind Direction (deg)	243	214	292	275	270

Agromet Advisory

Kharif rice: farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos 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 favourable 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.

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 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.

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.-640
Date- 04/08/2026

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 06 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.79) and 24°C (-0.31), respectively. The mean relative humidity was 85-88%.

Forecasted period: Today(8.30IST) to 09th August (8.30IST)2026

Weather advisory: Moderate with isolated heavy rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 33-34°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-91% and 65-77% 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	04/08/2026	05/08/2026	06/08/2026	07/08/2026	08/08/2026
Rainfall(mm)	11	14	22	16	12
T-Max(°C)	34	34	33	33	33
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	6	6	6	5	5
RH Max (%)	88	91	90	88	87
RH Min (%)	66	74	77	69	65
Wind Speed (Kmph)	9	15	11	10	11
Wind Direction (deg)	235	222	277	270	278

Agromet Advisory

Kharif rice:

- farmers should go for beushanning and transplanting. The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos 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 favourable 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: 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.

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.-640
Date- 04/08/2026

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 03 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.79) and 24°C (-0.31), respectively. The mean relative humidity was 85-88%.

Forecasted period: Today(8.30IST) to 09th August (8.30IST)2026

Weather advisory: *Moderate with isolated heavy rainfall/thundershower is forecasted for next 5 days in the block.* The day temperature will be 33-34°C and night temperature will be 26°C for upcoming 5 days. Maximum and minimum relative humidity will be 90-95% and 65-74% 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	04/08/2026	05/08/2026	06/08/2026	07/08/2026	08/08/2026
Rainfall(mm)	14	16	24	18	15
T-Max(°C)	34	33	33	33	33
T-Min(°C)	26	26	26	26	26
Cloud Cover(octa)	6	6	6	5	5
RH Max (%)	91	92	95	93	90
RH Min (%)	65	70	74	68	65
Wind Speed (Kmph)	4	4	12	5	8
Wind Direction (deg)	276	211	302	288	286

Agromet Advisory

Kharif rice:

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- 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)
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Maize:

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- After cessation of rains apply booster dose of fertilizer.
- Weeds may be controlled after rainfall.
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- 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 heavy rainfall activity.*

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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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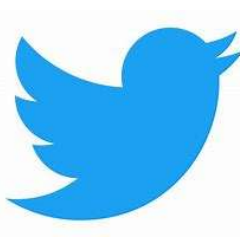




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- Kindly install and use **“Meghdoot mobile App”** for Cuttack district weather forecast, warnings and weather based agromet advisory services.
<https://play.google.com/store/apps/details?id=com.aas.meghdoot>
- Kindly install and use **“Damini mobile 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://imdagrmet.gov.in/imdproject/AGIndex.php	



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