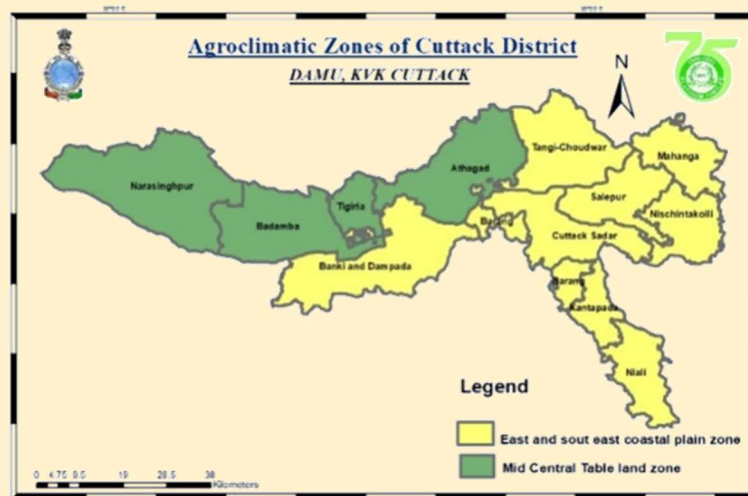




Cuttack District Block Wise Agro-met Advisory Service Bulletin

Tuesday 19th August, 2025
(For the period 19th to 23rd
August, 2025)



Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack



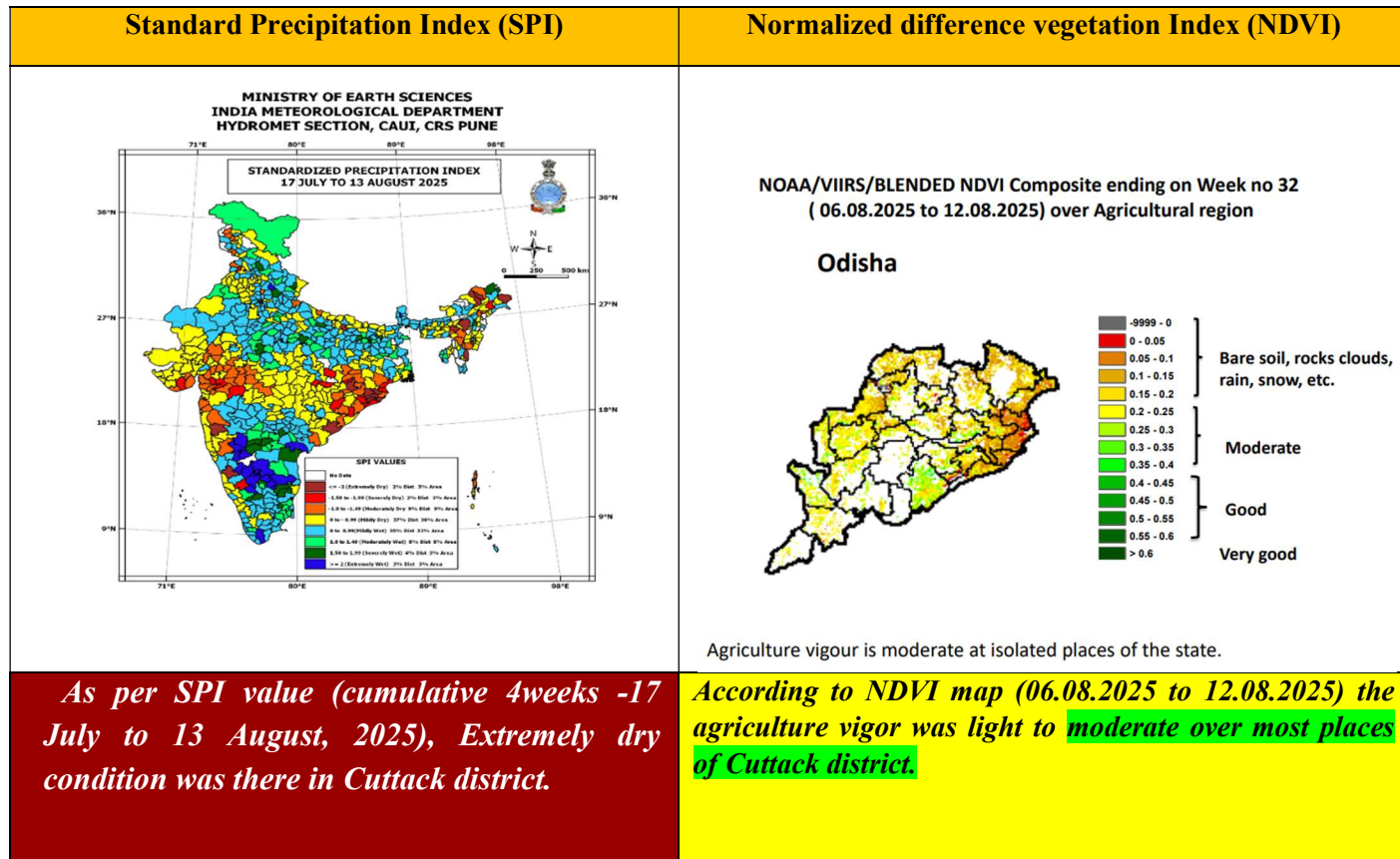


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Bulletin No.-590
Date- 19/08/2025

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

Dr Sujata Sethy
 (Nodal officer)



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Debasish Jena
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Bulletin No.-590
Date- 19/08/2025

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

Sl No	Crop	Stage and condition of the crop	Anticipated Disease and pest	
1	Rice	Tillering		Sheath blight
				Blast
				Swarming caterpillar
				Leaf folder
				Stem borer
2	Sugarcane	Vegetative to Tillering		Weeds
3	Maize	3-5 week stage		Stem fly
				Leaf blight
				Stalk rot
4	Brinjal, tomato, chilli	Seedling		Seedling rot

Dr Sujata Sethy
(Nodal officer)



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				Stem rot
5	Tomato and brinjal	Fruting		Bacterial wilt
6	Chilli	seedling		Damping off
9	Pointed gourd			Fruit rot
10	Pumpkin(Cucurbits)	Flowering to fruting		Stem and root rot

Dr Sujata Sethy
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Bulletin No.-590
Date- 19/08/2025

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 15 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.65°C (+0.8) and 24.02°C (-0.1), respectively. The Mean relative humidity was around 83-93%.

Forecasted period: Today(8.30IST) to 24th August (8.30IST)2025

Weather advisory: Light to moderate rainfall/Thundershower is forecasted in between today to Saturday in the block. The day temperature will be 31-33°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-92% and 63-78% 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	19/08/2025	20/08/2025	21/08/2025	22/08/2025	23/08/2025
Rainfall (mm)	12	11	24	18	08
T-Max (°C)	31	33	32	32	32
T-Min (°C)	25	25	25	25	25
Cloud Cover (octa)	7	7	7	7	7
RH Max (%)	92	90	89	92	90
RH Min (%)	69	63	66	71	78
Wind Speed (kmph)	5.5	4	6.2	8.2	7.4
Wind Direction (deg)	101.3	259.7	249.4	241.2	240.9

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near Mahanadi coastal belt area as there was water logging situation due to past rain. As humidity will likely to 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.

Weather based Disease and pest

- **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. 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 found after the rain water recedes, apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour.**
- **Present cloudy and humid weather conditions are favorable for the development blast in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.**

Maize:

High humidity (>90%) and decrease in temperature (21-33°C) and continuous rain the past week may aggravate downy mildew disease in Maize. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of leaf blight in Maize. To control both disease 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:

- Due to forecast of rain, 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.
- **Brinjal, tomato and chilli seedlings should be planted in the main field. 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.**
- Present weather may aggravate fruit rot in pointed gourd, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for Root and stem rot in cucurbits. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxystrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for damping off in chilli nurseries. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

ANIMAL HUSBANDRY:

Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-590
Date- 19/08/2025

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 05 mm and district received average 15 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.65°C (+0.8) and 24.02°C (-0.1), respectively. The Mean relative humidity was around 83-93%.

Forecasted period: Today(8.30IST) to 24th August (8.30IST)2025

Weather advisory: Light to moderate rainfall/Thundershower is forecasted in between today to Saturday in the block. The day temperature will be 32-33°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-93% and 64-79% 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	19/08/2025	20/08/2025	21/08/2025	22/08/2025	23/08/2025
Rainfall(mm)	12	11	24	18	08
T-Max(°C)	32	33	32	32	32
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	7	7	8	8	8
RH Max (%)	93	89	91	92	91
RH Min (%)	71	64	67	69	79
Wind Speed (Kmph)	4.4	2.9	4.6	6.8	5.6
Wind Direction (deg)	55	360	251.6	244.8	243.4

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near Mahanadi coastal belt area as there was water logging situation due to past rain. As humidity will likely to 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.

Weather based Disease and pest

- 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. 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 found after the rain water recedes, apply chloropyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- Present cloudy and humid weather conditions are favorable for the development blast in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

Maize:

High humidity (>90%) and decrease in temperature (21-33°C) and continuous rain the past week may aggravate downy mildew disease in Maize. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of leaf blight in Maize. To control both disease 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:

- Due to forecast of rain, 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.
- Brinjal, tomato and chilli seedlings should be planted in the main field. 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.
- Present weather may aggravate fruit rot in pointed gourd, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for Root and stem rot in cucurbits. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxystrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for damping off in chilli nurseries. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

ANIMAL HUSBANDRY:

Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-590
Date- 19/08/2025

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 15 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.65°C (+0.8) and 24.02°C (-0.1), respectively. The Mean relative humidity was around 83-93%.

Forecasted period: Today(8.30IST) to 24th August (8.30IST)2025

Weather advisory: Light to moderate rainfall/Thundershower is forecasted in between today to Saturday in the block. The day temperature will be 32-33°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 88-91% and 61-77% 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	19/08/2025	20/08/2025	21/08/2025	22/08/2025	23/08/2025
Rainfall(mm)	13	11	21	16	07
T-Max(°C)	32	33	33	32	32
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	7	7	7	8	8
RH Max (%)	91	88	88	90	90
RH Min (%)	68	61	65	69	77
Wind Speed (Kmph)	4	3.8	6	8	7.8
Wind Direction (deg)	360	253.3	245	243.4	236.3

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near Mahanadi coastal belt area as there was water logging situation due to past rain. As humidity will likely to 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.

Weather based Disease and pest

- **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. 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 found after the rain water recedes, apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour.**
- **Present cloudy and humid weather conditions are favorable for the development blast in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.**

Maize:

High humidity (>90%) and decrease in temperature (21-33°C) and continuous rain the past week may aggravate downy mildew disease in Maize. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of leaf blight in Maize. To control both disease 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:

- Due to forecast of rain, 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.
- **Brinjal, tomato and chilli seedlings should be planted in the main field. 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.**
- Present weather may aggravate fruit rot in pointed gourd, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for Root and stem rot in cucurbits. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for damping off in chilli nurseries. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

ANIMAL HUSBANDRY:

Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-590
Date- 19/08/2025

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPARA

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

The block received average 23 mm and district received average 15 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.65°C (+0.8) and 24.02°C (-0.1), respectively. The Mean relative humidity was around 83-93%.

Forecasted period: Today(8.30IST) to 24th August (8.30IST)2025

Weather Advisory: Light to moderate rainfall/Thundershower is forecasted in between today to Saturday in the block. The day temperature will be 32-33°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 88-91% and 61-77% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Banki-Dampara (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	19/08/2025	20/08/2025	21/08/2025	22/08/2025	23/08/2025
Rainfall(mm)	13	11	21	16	07
T-Max(°C)	32	33	32	32	32
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	7	7	7	7	7
RH Max (%)	91	88	88	90	90
RH Min (%)	68	61	65	69	77
Wind Speed (Kmph)	4	3.8	6	8	7.8
Wind Direction (deg)	360	253.3	245	243.4	236.3

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near Mahanadi coastal belt area as there was water logging situation due to past rain. As humidity will likely to 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.

Weather based Disease and pest

- 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. 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 found after the rain water recedes, apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- Present cloudy and humid weather conditions are favorable for the development blast in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

Maize:

High humidity (>90%) and decrease in temperature (21-33°C) and continuous rain the past week may aggravate downy mildew disease in Maize. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of leaf blight in Maize. To control both disease 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:

- Due to forecast of rain, 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.
- Brinjal, tomato and chilli seedlings should be planted in the main field. 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.
- Present weather may aggravate fruit rot in pointed gourd, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for Root and stem rot in cucurbits. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxystrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for damping off in chilli nurseries. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

ANIMAL HUSBANDRY:

Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-590
Date- 19/08/2025

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 16 mm and district received average 15 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.65°C (+0.8) and 24.02°C (-0.1), respectively. The Mean relative humidity was around 83-93%.

Forecasted period: Today(8.30IST) to 24thAugust(8.30IST)2025

Weatheradvisory:; Light to moderate rainfall/Thundershower is forecasted in between today to Saturday in the block. The day temperature will be 31-33°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-91% and 63-76% 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	19/08/2025	20/08/2025	21/08/2025	22/08/2025	23/08/2025
Rainfall(mm)	12	11	24	18	08
T-Max(°C)	31	33	32	32	32
T-Min(°C)	25	25	25	25	25
Cloud Cover	6	7	7	7	7
RH Max (%)	91	89	89	91	90
RH Min (%)	69	63	67	71	76
Wind Speed (Kmph)	5.9	5	7.6	9.2	9.4
Wind Direction (deg)	132.5	249	244.6	239.4	237.5

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near Mahanadi coastal belt area as there was water logging situation due to past rain. As humidity will likely to 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 at1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.**

Weather based Disease and pest

- **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. 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 found after the rain water recedes, apply chloropyrifos @ 2ml/ltr of water to root zone in afternoon hour.**
- **Present cloudy and humid weather conditions are favorable for the development blast in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.**

Maize:

High humidity (>90%) and decrease in temperature (21-33°C) and continuous rain the past week may aggravate **downy mildew disease** in Maize. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control both disease 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:

- Due to forecast of rain, 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.
- **Brinjal, tomato and chilli seedlings** should be planted in the main field. 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.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC+ Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

ANIMAL HUSBANDRY:

Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. if grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-590
Date- 19/08/2025

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 17 mm and district received average 15 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.65°C (+0.8) and 24.02°C (-0.1), respectively. The Mean relative humidity was around 83-93%.

Forecasted period: Today(8.30IST) to 24thAugust(8.30IST)2025

Weather advisory: Light to moderate rainfall/Thundershower is forecasted in between today to Saturday in the block. The day temperature will be 31-33°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-91% and 62-73% 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	19/08/2025	20/08/2025	21/08/2025	22/08/2025	23/08/2025
Rainfall(mm)	15	12	26	21	08
T-Max(°C)	31	33	32	32	32
T-Min(°C)	24	25	25	25	25
Cloud Cover(octa)	7	7	7	7	7
RH Max (%)	91	89	89	91	89
RH Min (%)	70	62	66	68	73
Wind Speed (Kmph)	6.9	5.2	7.9	9.5	8.9
Wind Direction (deg)	132.9	236.3	245.8	240.5	238.2

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near Mahanadi coastal belt area as there was water logging situation due to past rain. As humidity will likely to 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.

Weather based Disease and pest

- 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. 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** found after the rain water recedes, apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- Present cloudy and humid weather conditions are favorable for the development **blast** in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If **sheath blight** will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

Sugarcane:

Wrapping and propping should be done when crop are 4-5 month old in medium and late duration varieties. For **early shoot borer** Spray Chloropyrifos @ 400 ml/ac in 200 lts of water after cessation of rain. For **Red rot**, avoid rationing in red rot affected area; spray the crop with Mancozeb 0.3% or carbendazim 0.1% at 15 days interval. Complete hoeing, weeding and apply fertilizer urea 100kg with 34 kg MOP in lines followed by earthing up during non rainy period.

VEGETABLES:

- Due to forecast of rain, 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.
- **Brinjal, tomato and chilli** seedlings should be planted in the main field. 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.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

ANIMAL HUSBANDRY:

Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-590
Date- 19/08/2025

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 18 mm and district received average 15 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.65°C (+0.8) and 24.02°C (-0.1), respectively. The Mean relative humidity was around 83-93%.

Forecasted period: Today(8.30IST) to 24th August (8.30IST)2025

Weather advisory: Light to moderate rainfall/Thundershower is forecasted in between today to Saturday in the block. The day temperature will be 31-33°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-89% and 62-74% 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	19/08/2025	20/08/2025	21/08/2025	22/08/2025	23/08/2025
Rainfall(mm)	15	12	24	18	08
T-Max(°C)	31	33	33	32	32
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	6	6	6	6	6
RH Max (%)	89	88	87	89	88
RH Min (%)	69	62	66	69	74
Wind Speed (Kmph)	9.1	6.3	9	11	11.1
Wind Direction (deg)	161.6	239	241.4	238.4	234.2

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near Mahanadi coastal belt area as there was water logging situation due to past rain. As humidity will likely to 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.**

Weather based Disease and pest

- **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. 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 found after the rain water recedes, apply chloropyrifos @ 2ml/ltr of water to root zone in afternoon hour.**
- **Present cloudy and humid weather conditions are favorable for the development blast in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.**

Sugarcane:

Wrapping and propping should be done when crop are 4-5 month old in medium and late duration varieties. For **early shoot borer** Spray Chloropyrifos @ 400 ml/ac in 200 lts of water after cessation of rain. For **Red rot**, avoid rationing in red rot affected area; spray the crop with Mancozeb 0.3% or carbendazim 0.1% at 15 days interval. Complete hoeing, weeding and apply fertilizer urea 100kg with 34 kg MOP in lines followed by earthing up during non rainy period.

VEGETABLES:

- Due to forecast of rain, 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.
- **Brinjal, tomato and chilli seedlings** should be planted in the main field. 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.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

ANIMAL HUSBANDRY:

Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-590
Date- 19/08/2025

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 14 mm and district received average 15 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.65°C (+0.8) and 24.02°C (-0.1), respectively. The Mean relative humidity was around 83-93%.

Forecasted period: Today(8.30IST) to 24th August (8.30IST)2025

Weather advisory: Light to moderate rainfall/Thundershower is forecasted in between today to Saturday in the block. The day temperature will be and it will be 32-33°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-91% and 63-72% 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	19/08/2025	20/08/2025	21/08/2025	22/08/2025	23/08/2025
Rainfall(mm)	13	11	25	20	08
T-Max(°C)	32	33	33	32	32
T-Min(°C)	25	25	25	25	26
Cloud Cover(octal)	7	7	7	7	7
RH Max (%)	91	90	87	90	88
RH Min (%)	71	63	66	67	72
Wind Speed (Kmph)	8.8	5.9	9.4	11.6	10.7
Wind Direction (deg)	145	227.5	247.4	240.2	237.4

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near Mahanadi coastal belt area as there was water logging situation due to past rain. As humidity will likely to 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.

Weather based Disease and pest

- **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. 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 found after the rain water recedes, apply chloropyrifos @ 2ml/ltr of water to root zone in afternoon hour.**
- **Present cloudy and humid weather conditions are favorable for the development blast in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.**

Sugarcane: Wrapping and propping should be done when crop are 4-5 month old in medium and late duration varieties. For early shoot borer Spray Chloropyrifos @ 400 ml/ac in 200 lts of water after cessation of rain. For Red rot, avoid rationing in red rot affected area; spray the crop with Mancozeb 0.3% or carbendazim 0.1% at 15 days interval. Complete hoeing, weeding and apply fertilizer urea 100kg with 34 kg MOP in lines followed by earthing up during non rainy period.

VEGETABLES:

- Due to forecast of rain, 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.
- **Brinjal, tomato and chilli seedlings** should be planted in the main field. 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.
- Present weather may aggravate fruit rot in pointed gourd, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for Root and stem rot in cucurbits. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for damping off in chilli nurseries. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

ANIMAL HUSBANDRY:

Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

Dr Sujata Sethy
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Bulletin No.-590
Date- 19/08/2025

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

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

The block received average 11 mm and district received average 15 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.65°C (+0.8) and 24.02°C (-0.1), respectively. The Mean relative humidity was around 83-93%.

Forecasted period: Today(8.30IST) to 24th August (8.30IST)2025

Weather advisory: Light to moderate rainfall/Thundershower is forecasted in between today to Saturday in the block. The day temperature will be 32-33°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 92-95% and 66-81% 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	19/08/2025	20/08/2025	21/08/2025	22/08/2025	23/08/2025
Rainfall(mm)	15	11	21	17	08
T-Max(°C)	32	33	32	32	32
T-Min(°C)	24	24	24	25	25
Cloud Cover(octa)	7	7	8	8	8
RH Max (%)	95	92	93	94	93
RH Min (%)	75	66	68	70	81
Wind Speed (Kmph)	3.3	1.8	3.3	5.5	3.8
Wind Direction (deg)	49.4	281.3	257.5	246.8	253.3

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near Mahanadi coastal belt area as there was water logging situation due to past rain. As humidity will likely to 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.

Weather based Disease and pest

- 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. 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 found after the rain water recedes, apply chloropyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- Present cloudy and humid weather conditions are favorable for the development blast in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

Maize:

High humidity (>90%) and decrease in temperature (21-33°C) and continuous rain the past week may aggravate downy mildew disease in Maize. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of leaf blight in Maize. To control both disease 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:

- Due to forecast of rain, 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.
- Brinjal, tomato and chilli seedlings should be planted in the main field. 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.
- Present weather may aggravate fruit rot in pointed gourd, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for Root and stem rot in cucurbits. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxystrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for damping off in chilli nurseries. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

ANIMAL HUSBANDRY:

Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

Dr Sujata Sethy
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Bulletin No.-590
Date- 19/08/2025

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 23 mm and district received average 15 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.65°C (+0.8) and 24.02°C (-0.1), respectively. The Mean relative humidity was around 83-93%.

Forecasted period: Today(8.30IST) to 24th August (8.30IST)2025

Weather advisory: Light to moderate rainfall/Thundershower is forecasted in between today to Saturday in the block. The day temperature will be 31-33°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-90% and 61-73% 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	19/08/2025	20/08/2025	21/08/2025	22/08/2025	23/08/2025
Rainfall(mm)	14	11	23	17	07
T-Max(°C)	31	33	33	32	32
T-Min(°C)	25	25	25	26	26
Cloud Cover(octa)	6	6	5	6	6
RH Max (%)	89	86	86	90	88
RH Min (%)	70	61	67	69	73
Wind Speed(Kmph)	10.9	7.4	10.4	11.8	12.2
Wind Direction(deg)	174.3	240.9	236.3	242.6	235.8

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near Mahanadi coastal belt area as there was water logging situation due to past rain. As humidity will likely to 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.

Weather based Disease and pest

- 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 @ 10kg/acre. 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 found after the rain water recedes, apply chloropyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- Present cloudy and humid weather conditions are favorable for the development blast in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

Sugarcane: Wrapping and propping should be done when crop are 4-5 month old in medium and late duration varieties. For early shoot borer Spray Chloropyrifos @ 400 ml/ac in 200 lts of water after cessation of rain. For Red rot, avoid rationing in red rot affected area; spray the crop with Mancozeb 0.3% or carbendazim 0.1% at 15 days interval. Complete hoeing, weeding and apply fertilizer urea 100kg with 34 kg MOP in lines followed by earthing up during non rainy period.

VEGETABLES:

- Due to forecast of rain, 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.
- Brinjal, tomato and chilli seedlings should be planted in the main field. 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.
- Present weather may aggravate fruit rot in pointed gourd, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for Root and stem rot in cucurbits. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for damping off in chilli nurseries. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

ANIMAL HUSBANDRY:

Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-590
Date- 19/08/2025

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

The block received average 18 mm and district received average 15 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.65°C (+0.8) and 24.02°C (-0.1), respectively. The Mean relative humidity was around 83-93%.

Forecasted period: Today(8.30IST) to 24th August (8.30IST)2025

Weatheradvisory: *Light to moderate rainfall/Thundershower is forecasted in between today to Saturday in the block.* The day temperature will be 31-33°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-90% and 62-71% 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	19/08/2025	20/08/2025	21/08/2025	22/08/2025	23/08/2025
Rainfall(mm)	14	11	26	22	08
T-Max(°C)	31	33	33	32	32
T-Min(°C)	25	25	25	25	26
Cloud Cover(octa)	6	7	7	7	7
RH Max (%)	90	90	87	90	88
RH Min (%)	70	62	65	68	71
Wind Speed (Kmph)	9.2	6.4	9.8	11.6	10.4
Wind Direction (deg)	149.5	227.3	246.2	240.2	236.3

Agromet Advisory

General advisory: *Famers should drain out excess water from vegetable and rice field near Mahanadi coastal belt area as there was water logging situation due to past rain. As humidity will likely to 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 at1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.

Weather based Disease and pest

- *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. 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 found after the rain water recedes, apply chloropyrifos @ 2ml/ltr of water to root zone in afternoon hour.*
- *Present cloudy and humid weather conditions are favorable for the development blast in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.*

Sugarcane: Wrapping and propping should be done when crop are 4-5 month old in medium and late duration varieties. For early shoot borer Spray Chloropyrifos @ 400 ml/ac in 200 lts of water after cessation of rain. For Red rot, avoid rationing in red rot affected area; spray the crop with Mancozeb 0.3% or carbendazim 0.1% at 15 days interval. Complete hoeing, weeding and apply fertilizer urea 100kg with 34 kg MOP in lines followed by earthing up during non rainy period.

VEGETABLES:

- Due to forecast of rain, 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.
- Brinjal, tomato and chilli seedlings should be planted in the main field. 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.
- Present weather may aggravate fruit rot in pointed gourd, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for Root and stem rot in cucurbits. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for damping off in chilli nurseries. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

ANIMAL HUSBANDRY:

Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. if grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-590
Date- 19/08/2025

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 16 mm and district received average 15 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.65°C (+0.8) and 24.02°C (-0.1), respectively. The Mean relative humidity was around 83-93%.

Forecasted period: Today(8.30IST) to 24thAugust (8.30IST)2025

Weather advisory: *Light to moderate rainfall/Thundershower is forecasted in between today to Saturday in the block.* The day temperature will be 31-33°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-91% and 62-71% 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	19/08/2025	20/08/2025	21/08/2025	22/08/2025	23/08/2025
Rainfall(mm)	13	11	25	20	08
T-Max(°C)	31	33	32	32	32
T-Min(°C)	24	25	25	25	25
Cloud Cover(octa)	7	7	7	7	7
RH Max (%)	91	90	87	90	88
RH Min (%)	70	62	65	67	71
Wind Speed (Kmph)	8.8	6.4	9.5	10.8	10.1
Wind Direction (deg)	145	227.3	245.4	240	235.2

Agromet Advisory

General advisory: *Farmers should drain out excess water from vegetable and rice field near Mahanadi coastal belt area as there was water logging situation due to past rain. As humidity will likely to 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.

Weather based Disease and pest

- 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. 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** found after the rain water recedes, apply chloropyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- Present cloudy and humid weather conditions are favorable for the development **blast** in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If **sheath blight** will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

Maize:

High humidity (>90%) and decrease in temperature (21-33°C) and continuous rain the past week may aggravate **downy mildew disease** in Maize. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control both disease 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:

- Due to forecast of rain, 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.
- **Brinjal, tomato and chilli** seedlings should be planted in the main field. 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.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxystrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

ANIMAL HUSBANDRY:

Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-590
Date- 19/08/2025

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 12 mm and district received average 15 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.65°C (+0.8) and 24.02°C (-0.1), respectively. The Mean relative humidity was around 83-93%.

Forecasted period: Today(8.30IST) to 24th August (8.30IST)2025

Weather advisory: Light to moderate rainfall/Thundershower is forecasted in between today to Saturday in the block. The day temperature will be 31-33°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-87% and 67-73% 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	19/08/2025	20/08/2025	21/08/2025	22/08/2025	23/08/2025
Rainfall(mm)	15	11	25	21	08
T-Max(°C)	31	33	32	32	32
T-Min(°C)	24	25	25	25	25
Cloud Cover(octa)	7	8	8	8	8
RH Max (%)	87	87	86	88	85
RH Min (%)	73	67	69	71	73
Wind Speed (Kmph)	16.6	13.8	16.1	16.7	17.3
Wind Direction (deg)	181.2	229.2	243.4	244.5	238.6

Agromet Advisory

General advisory: Farmers should drain out excess water from vegetable and rice field near Mahanadi coastal belt area as there was water logging situation due to past rain. As humidity will likely to 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.

Weather based Disease and pest

- 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. 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** found after the rain water recedes, apply chloropyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- Present cloudy and humid weather conditions are favorable for the development **blast** in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If **sheath blight** will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

Maize:

High humidity (>90%) and decrease in temperature (21-33°C) and continuous rain the past week may aggravate **downy mildew disease** in Maize. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control both disease 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:

- Due to forecast of rain, 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.
- **Brinjal, tomato and chilli** seedlings should be planted in the main field. 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.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxystrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

ANIMAL HUSBANDRY:

Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

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Bulletin No.-590
Date- 19/08/2025

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 12 mm and district received average 15 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.65°C (+0.8) and 24.02°C (-0.1), respectively. The Mean relative humidity was around 83-93%.

Forecasted period: Today(8.30IST) to 24th August (8.30IST)2025

Weatheradvisory: Light to moderate rainfall/Thundershower is forecasted in between today to Saturday in the block. Thedaytemperature will be 31-33°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-93% and 63-79% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Tigiria(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	19/08/2025	20/08/2025	21/08/2025	22/08/2025	23/08/2025
Rainfall(mm)	13	11	24	18	08
T-Max(°C)	31	33	32	32	32
T-Min(°C)	25	25	25	25	26
Cloud Cover(octa)	7	7	8	8	8
RH Max (%)	93	89	89	91	91
RH Min (%)	70	63	67	70	79
Wind Speed (Kmph)	5.2	2.9	5	7.4	6.3
Wind Direction (deg)	74	262.9	239.7	240.9	239

Agro met Advisory

General advisory: Famers should drain out excess water from vegetable and rice field near Mahanadi coastal belt area as there was water logging situation due to past rain. As humidity will likely to 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 at1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds.**

Weather based Disease and pest

- **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. 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 found after the rain water recedes, apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour.**
- **Present cloudy and humid weather conditions are favorable for the development blast in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.**

Maize:

High humidity (>90%) and decrease in temperature (21-33°C) and continuous rain the past week may aggravate **downy mildew disease** in Maize. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control both disease 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:

- Due to forecast of rain, 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.
- **Brinjal, tomato and chilli seedlings** should be planted in the main field. 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.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC+ Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

ANIMAL HUSBANDRY:

Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. if grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

Dr Sujata Sethy
(Nodal officer)



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



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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	Agromet division, IMD, Pune	https://imdagrmet.gov.in/imdproject/AGIndex.php	

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