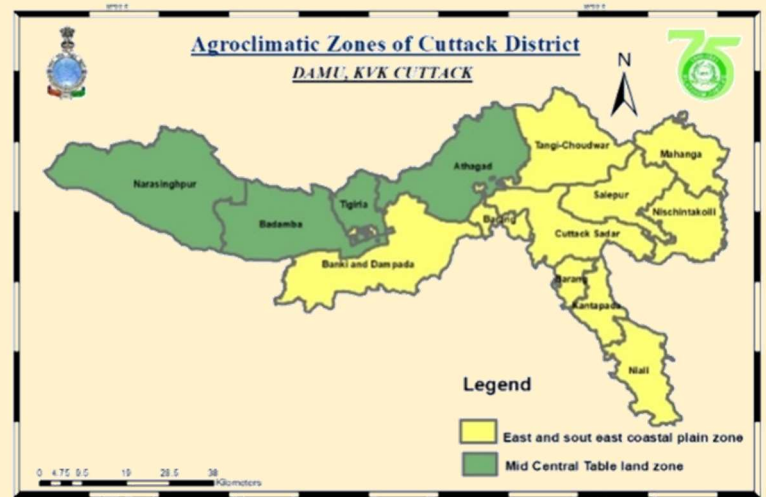




Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Thursday, 13th March, 2025
 (For the period 13th to 17th March,
 2025)*

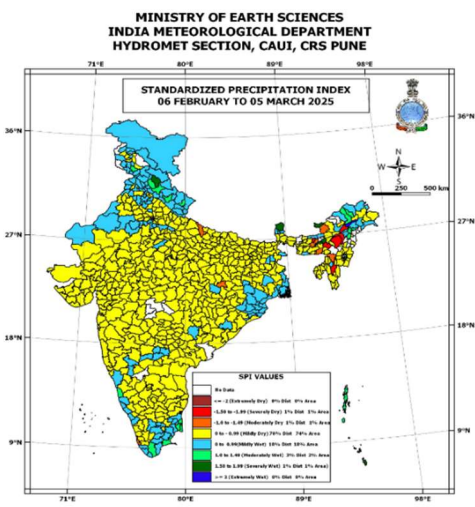
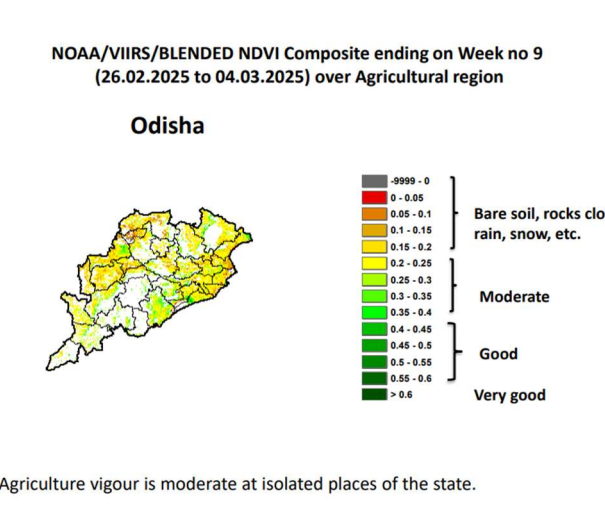


*Issued by
 District Agromet Unit,
 KrishiVigyan Kendra Cuttack*





STANDARD PRECIPITATION INDEX AND NDVI MAP

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)
 <p style="text-align: center;">MINISTRY OF EARTH SCIENCES INDIA METEOROLOGICAL DEPARTMENT HYDROMET SECTION, CAUI, CRS PUNE</p> <p style="text-align: center;">STANDARDIZED PRECIPITATION INDEX 06 FEBRUARY TO 05 MARCH 2025</p> <p style="text-align: center;">SPI VALUES</p> <p>0 to 0.99 (Extremely Dry) 0% to 10% Area 1.00 to 1.99 (Moderately Dry) 10% to 20% Area 2.00 to 2.99 (Moderately Dry) 20% to 30% Area 3.00 to 3.99 (Moderately Dry) 30% to 40% Area 4.00 to 4.99 (Moderately Dry) 40% to 50% Area 5.00 to 5.99 (Moderately Dry) 50% to 60% Area 6.00 to 6.99 (Moderately Dry) 60% to 70% Area 7.00 to 7.99 (Moderately Dry) 70% to 80% Area 8.00 to 8.99 (Moderately Dry) 80% to 90% Area 9.00 to 9.99 (Moderately Dry) 90% to 100% Area</p>	<p style="text-align: center;">NOAA/VIIRS/BLENDED NDVI Composite ending on Week no 9 (26.02.2025 to 04.03.2025) over Agricultural region</p> <p style="text-align: center;">Odisha</p>  <p style="text-align: center;">Agriculture vigour is moderate at isolated places of the state.</p>
<p>As per SPI value (cumulative 4weeks -06 February to 05 March, 2025), mildly wet condition was there in Cuttack district.</p>	<p>According to NDVI map (26.02.2025 to 04.03.2025) the agriculture vigor was light to moderate over most places of Cuttack district.</p>

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.-559
Date- 13/03/2025

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	Pulses (Green gram and black gram)	Flowering to pod development		Thrips
				YMV
2	Rabi Groundnut	Flowering to maturity		Leaf spot
				Thrips
3	Tomato	Flowering to Fruiting		Bacterial Canker
				Sun burn
				Flower drop
				Whitefly
4	Onion	Flowering		Purple blotch
				Stemphyllium Blight
5	Cucurbits	Flowering to Fruiting stage		Whitefly
				Late blight



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Bulletin No.-559
Date- 13/03/2025

				Tender fruit drop
6	Mango	Flowering to fruiting		Mango fruit drop
				Thrips
7	Cashew	Flowering to fruiting		Tea mosquito bug



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Bulletin No.-559
Date- 13/03/2025

AGROMET ADVISORY BULLETIN FOR ATHAGAD

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33.85°C (-0.92) and 19.42°C (-1.23), respectively. The mean relative humidity was 44-72%.

Forecasted period: Today(8.30IST) to 18th March (8.30IST)2025

Weather advisory: Dry weather is forecasted for next 5days in the block. The day temperature will be 38-39°C and night temperature will be 22-23°C for upcoming 5 days. Maximum and minimum relative humidity will be 62-89% and 12-13% respectively. There will be clear sky for next 5days.

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/03/2025	14/03/2025	15/03/2025	16/03/2025	17/03/2025
Rainfall (mm)	00	00	00	00	00
T-Max (°C)	38	38	39	39	38
T-Min (°C)	22	23	23	23	23
Cloud Cover (octa)	1	1	0	1	1
RH Max (%)	78	89	85	75	62
RH Min (%)	13	13	13	12	13
Wind Speed (kmph)	6	4	3	6	6
Wind Direction (deg)	218	211	220	207	230

Agromet Advisory

General advisory: Looking to the Hot and Humid condition and dry weather for next 5days, farmers are advised to irrigate their crop field as per requirement and farmers should cover the soil with white mulch/polythene to conserve the soil moisture.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favorable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field, then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato:

Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato:

This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. There are chances of purple blotch and Stemphyllium blight disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre or Tebuconazole 25.9% E.C @ 100ml/acre by mixing in 200 liter of water at 15 days interval.

Okra:

Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.

Cucutbits:

Tender fruit dropping (due to fungal attack or borer attack).To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water.For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1.5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthuiuron 12.5 gram per 15 lit of water. There are chances of infestation of

Fruits:

Mango: To prevent fruit drop and increase fruit size of mango spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.

Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry:

As Hot and Humid condition is forecasted hence, apply need based minerals along with feed. Provide sufficient clean drinking water to animals and birds. Don't allow them graze during noon hours.



DrRanjan Kumar Mohanta
 (Nodal officer)

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Bulletin No.-559
Date- 13/03/2025

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33.85°C (-0.92) and 19.42°C (-1.23), respectively. The mean relative humidity was 44-72%.

Forecasted period: Today(8.30IST) to 18th March (8.30IST)2025

Weather advisory: Dry weather is forecasted for next 5 days in the block. The day temperature will be 37-38°C and night temperature will be 22-23°C for upcoming 5 days. Maximum and minimum relative humidity will be 52-88% and 11-12% respectively. There will be clear sky for next 5 days.

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/03/2025	14/03/2025	15/03/2025	16/03/2025	17/03/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	37	38	38	38	37
T-Min(°C)	22	23	23	23	23
Cloud Cover(octa)	1	1	1	1	1
RH Max (%)	68	78	88	74	52
RH Min (%)	11	11	12	12	12
Wind Speed (Kmph)	2	1	1	3	4
Wind Direction (deg)	225	0	304	236	253

Agromet Advisory

General advisory: Looking to the Hot and Humid condition and dry weather for next 5 days, farmers are advised to irrigate their crop field as per requirement and farmers should cover the soil with white mulch/polythene to conserve the soil moisture.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favorable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field, then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato:

Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato:

This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. There are chances of purple blotch and Stemphyllium blight disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre or Tebuconazole 25.9% E.C @ 100ml/acre by mixing in 200 liter of water at 15 days interval.

Okra:

Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.

Cucutbits:

Tender fruit dropping (due to fungal attack or borer attack).To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water.For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthuiuron 12.5 gram per 15 lit of water. There are chances of infestation of

Fruits:

Mango:To prevent fruit drop and increase fruit size of mango spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.

Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry:

As Hot and Humid condition is forecasted hence, apply need based minerals along with feed. Provide sufficient clean drinking water to animals and birds. Don't allow them graze during noon hours.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-559
Date- 13/03/2025

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33.85°C (-0.92) and 19.42°C (-1.23), respectively. The mean relative humidity was 44-72%.

Forecasted period: Today(8.30IST) to 18th March (8.30IST)2025

Weather advisory: Dry weather is forecasted for next 5 days in the block. The day temperature will be 37-38°C and night temperature will be 22-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 61-87% and 15-17% respectively. There will be clear sky for next 5 days.

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/03/2025	14/03/2025	15/03/2025	16/03/2025	17/03/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	37	38	38	38	37
T-Min(°C)	22	23	23	23	24
Cloud Cover(octa)	1	0	1	1	1
RH Max (%)	75	84	87	74	61
RH Min (%)	15	16	17	15	15
Wind Speed (Kmph)	6	6	4	5	6
Wind Direction (deg)	208	191	207	207	218

Agromet Advisory

General advisory: Looking to the Hot and Humid condition and dry weather for next 5 days, farmers are advised to irrigate their crop field as per requirement and farmers should cover the soil with white mulch/polythene to conserve the soil moisture.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favorable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field, then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato:

Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato:

This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. There are chances of purple blotch and Stemphyllium blight disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenconazole 25% E.C @ 200ml/acre or Tebuconazole 25.9% E.C @ 100ml/acre by mixing in 200 liter of water at 15 days interval.

Okra:

Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.

Cucutbits:

Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of

Fruits:

Mango: To prevent fruit drop and increase fruit size of mango spray planofix/thaitoazole @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.

Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry:

As Hot and Humid condition is forecasted hence, apply need based minerals along with feed. Provide sufficient clean drinking water to animals and birds. Don't allow them graze during noon hours.



DrRanjan Kumar Mohanta
 (Nodal officer)

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Bulletin No.-559
Date- 13/03/2025

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPADA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33.85°C (-0.92) and 19.42°C (-1.23), respectively. The mean relative humidity was 44-72%.

Forecasted period: Today(8.30IST) to 18th March (8.30IST)2025

Weather Advisory: Dry weather is forecasted for next 5 days in the block. The day temperature will be 38-39°C and night temperature will be 22-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 61-87% and 15-17% respectively. There will be clear sky for next 5 days.

Block	Banki-Dampada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/03/2025	14/03/2025	15/03/2025	16/03/2025	17/03/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	38	38	39	38	38
T-Min(°C)	22	23	23	23	24
Cloud Cover(octa)	1	0	1	1	1
RH Max (%)	75	84	87	74	61
RH Min (%)	15	16	17	15	15
Wind Speed (Kmph)	6	6	4	5	6
Wind Direction (deg)	208	191	207	207	218

Agromet Advisory

General advisory: Looking to the Hot and Humid condition and dry weather for next 5 days, farmers are advised to irrigate their crop field as per requirement and farmers should cover the soil with white mulch/polythene to conserve the soil moisture.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favorable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field, then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato:

Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker Darners should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato:

This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. There are chances of purple blotch and Stemphyllium blight disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenconazole 25% E.C @ 200ml/acre or Tebuconazole 25.9% E.C @ 100ml/acre by mixing in 200 liter of water at 15 days interval.

Okra:

Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.

Cucutbits:

Tender fruit dropping (due to fungal attack or borer attack).To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water.For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of

Fruits:

Mango:To prevent fruit drop and increase fruit size of mango spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.

Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry:

As Hot and Humid condition is forecasted hence, apply need based minerals along with feed. Provide sufficient clean drinking water to animals and birds. Don't allow them graze during noon hours.



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(Nodal officer)

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Bulletin No.-559
Date- 13/03/2025

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33.85°C (-0.92) and 19.42°C (-1.23), respectively. The mean relative humidity was 44-72%.

Forecasted period: Today(8.30IST) to 18th March (8.30IST)2025

Weather advisory: *Dry weather is forecasted for next 5 days in the block.* The day temperature will be 38-39°C and night temperature will be 22-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 65-89% and 14-18% respectively. **There will be clear sky for next 5 days.**

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/03/2025	14/03/2025	15/03/2025	16/03/2025	17/03/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	38	38	39	39	38
T-Min(°C)	22	23	23	24	24
Cloud Cover	1	0	0	1	1
RH Max (%)	80	89	86	75	65
RH Min (%)	15	18	17	14	15
Wind Speed (Kmph)	9	9	7	8	10
Wind Direction (deg)	223	204	212	211	215

Agromet Advisory

General advisory: Looking to the Hot and Humid condition and dry weather for next 5 days, farmers are advised to irrigate their crop field as per requirement and farmers should cover the soil with white mulch/polythene to conserve the soil moisture.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favorable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field, then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato:

Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato:

This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. There are chances of purple blotch and Stemphyllium blight disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenconazole 25% E.C @ 200ml/acre or Tebuconazole 25.9% E.C @ 100ml/acre by mixing in 200 liter of water at 15 days interval.

Okra:

Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.

Cucurbits:

Tender fruit dropping (due to fungal attack or borer attack).To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water.For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of

Fruits:

Mango:To prevent fruit drop and increase fruit size of mango spray planofix/thaitoazole @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.

Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry:

As Hot and Humid condition is forecasted hence, apply need based minerals along with feed. Provide sufficient clean drinking water to animals and birds. Don't allow them graze during noon hours.



DrRanjan Kumar Mohanta
 (Nodal officer)

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Bulletin No.-559
Date- 13/03/2025

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33.85°C (-0.92) and 19.42°C (-1.23), respectively. The mean relative humidity was 44-72%.

Forecasted period: Today(8.30IST) to 18th March (8.30IST)2025

Weather advisory: Dry weather is forecasted for next 5 days in the block. The day temperature will be 38-39°C and night temperature will be 22-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 64-88% and 13-16% respectively. **There will be clear sky for next 5 days.**

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/03/2025	14/03/2025	15/03/2025	16/03/2025	17/03/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	38	38	39	39	38
T-Min(°C)	22	23	23	24	24
Cloud Cover(octa)	1	0	0	1	1
RH Max (%)	81	88	85	76	64
RH Min (%)	14	16	15	13	14
Wind Speed (Kmph)	10	7	7	10	10
Wind Direction (deg)	221	209	214	209	219

Agromet Advisory

General advisory: Looking to the Hot and Humid condition and dry weather for next 5 days, farmers are advised to irrigate their crop field as per requirement and farmers should cover the soil with white mulch/polythene to conserve the soil moisture.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favorable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field, then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato:

Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato:

This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenconazole 25% E.C @ 200ml/acre or Tebuconazole 25.9% E.C @ 100ml/acre by mixing in 200 liter of water at 15 days interval.

Okra:

Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.

Cucurbits:

Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of

Fruits:

Mango: To prevent fruit drop and increase fruit size of mango spray planofix/thaitoazole @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.

Cashew: Prevailing conditions are suitable for the incidence of **Tea mosquito bug.** Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry:

As **Hot and Humid condition is forecasted** hence, apply need based minerals along with feed. Provide sufficient clean drinking water to animals and birds. Don't allow them graze during noon hours.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-559
Date- 13/03/2025

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33.85°C (-0.92) and 19.42°C (-1.23), respectively. The mean relative humidity was 44-72%.

Forecasted period: Today(8.30IST) to 18th March (8.30IST)2025

Weather advisory: Dry weather is forecasted for next 5 days in the block. The day temperature will be 37-38°C and night temperature will be 23-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 65-86% and 18-26% respectively. **There will be clear sky for next 5 days.**

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/03/2025	14/03/2025	15/03/2025	16/03/2025	17/03/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	37	37	38	38	37
T-Min(°C)	23	23	24	24	24
Cloud Cover(octa)	1	1	1	1	1
RH Max (%)	78	86	84	73	65
RH Min (%)	21	26	23	18	18
Wind Speed (Kmph)	14	14	13	13	15
Wind Direction (deg)	217	204	211	213	214

Agromet Advisory

General advisory: Looking to the Hot and Humid condition and dry weather for next 5 days, farmers are advised to irrigate their crop field as per requirement and farmers should cover the soil with white mulch/polythene to conserve the soil moisture.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of Sucking pest (**thrips**) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favorable for **leaf spot and thrips**. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field, then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato:

Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato:

This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre or Tebuconazole 25.9% E.C @ 100ml/acre by mixing in 200 liter of water at 15 days interval.

Okra:

Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.

Cucurbits:

Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propanophos@1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of

Fruits:

Mango: To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @1.5 g /liter of water is advocated.

Cashew: Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry:

As **Hot and Humid condition is forecasted** hence, apply need based minerals along with feed. Provide sufficient clean drinking water to animals and birds. Don't allow them graze during noon hours.



DrRanjan Kumar Mohanta
 (Nodal officer)

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Bulletin No.-559
Date- 13/03/2025

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33.85°C (-0.92) and 19.42°C (-1.23), respectively. The mean relative humidity was 44-72%.

Forecasted period: Today(8.30IST) to 18th March (8.30IST)2025

Weather advisory: Dry weather is forecasted for next 5 days in the block. The day temperature will be and it will be 37-38°C and night temperature will be 23-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 66-85% and 14-19% respectively. There will be clear sky for next 5 days.

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/03/2025	14/03/2025	15/03/2025	16/03/2025	17/03/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	37	37	38	38	37
T-Min(°C)	23	23	24	24	24
Cloud Cover(octal)	1	1	0	1	1
RH Max (%)	81	85	85	76	66
RH Min (%)	15	19	17	14	16
Wind Speed (Kmph)	12	8	9	13	13
Wind Direction (deg)	219	216	216	215	219

Agromet Advisory

General advisory:

Looking to the Hot and Humid condition and dry weather for next 5 days, farmers are advised to irrigate their crop field as per requirement and farmers should cover the soil with white mulch/polythene to conserve the soil moisture.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favorable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field, then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato:

Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato:

This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. There are chances of purple blotch and Stemphyllium blight disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre or Tebuconazole 25.9% E.C @ 100ml/acre by mixing in 200 liter of water at 15 days interval.

Okra:

Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.

Cucutbits:

Tender fruit dropping (due to fungal attack or borer attack).To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water.For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthuron 12.5 gram per 15 lit of water. There are chances of infestation of

Fruits:

Mango: To prevent fruit drop and increase fruit size of mango spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.

Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry:

As Hot and Humid condition is forecasted hence, apply need based minerals along with feed. Provide sufficient clean drinking water to animals and birds. Don't allow them graze during noon hours.



DrRanjan Kumar Mohanta
 (Nodal officer)

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Bulletin No.-559
Date- 13/03/2025

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33.85°C (-0.92) and 19.42°C (-1.23), respectively. The mean relative humidity was 44-72%.

Forecasted period: Today(8.30IST) to 18th March (8.30IST)2025

Weather advisory: *Dry weather is forecasted for next 5days in the block.* The day temperature will be 37-38°C and night temperature will be 22-23°C for upcoming 5 days. Maximum and minimum relative humidity will be 48-86% and 09-12% respectively. **There will be clear sky for next 5days.**

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/03/2025	14/03/2025	15/03/2025	16/03/2025	17/03/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	38	38	38	38	37
T-Min(°C)	22	23	23	23	23
Cloud Cover(/octa)	1	1	1	1	1
RH Max (%)	63	74	86	72	48
RH Min (%)	10	9	10	11	12
Wind Speed (Kmph)	1	2	2	1	2
Wind Direction (deg)	0	334	342	225	284

Agromet Advisory

General advisory: Looking to the Hot and Humid condition and dry weather for next 5days, farmers are advised to irrigate their crop field as per requirement and farmers should cover the soil with white mulch/polythene to conserve the soil moisture.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favorable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field, then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato:

Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker Darners should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato:

This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. There are chances of purple blotch and Stemphyllium blight disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenconazole 25% E.C @ 200ml/acre or Tebuconazole 25.9% E.C @ 100ml/acre by mixing in 200 liter of water at 15 days interval.

Okra:

Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.

Cucutbits:

Tender fruit dropping (due to fungal attack or borer attack).To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water.For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of

Fruits:

Mango: To prevent fruit drop and increase fruit size of mango spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.

Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry:

As Hot and Humid condition is forecasted hence, apply need based minerals along with feed. Provide sufficient clean drinking water to animals and birds. Don't allow them graze during noon hours.



DrRanjan Kumar Mohanta
 (Nodal officer)

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Bulletin No.-559
Date- 13/03/2025

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33.85°C (-0.92) and 19.42°C (-1.23), respectively. The mean relative humidity was 44-72%.

Forecasted period: Today(8.30IST) to 18th March (8.30IST)2025

Weather advisory: Dry weather is forecasted for next 5 days in the block. The day temperature will be 36-37°C and night temperature will be 23-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 67-83% and 25-38% respectively. **There will be clear sky for next 5 days.**

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/03/2025	14/03/2025	15/03/2025	16/03/2025	17/03/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	36	37	37	37	37
T-Min(°C)	23	23	24	24	25
Cloud Cover(octa)	1	0	1	1	1
RH Max (%)	77	83	82	72	67
RH Min (%)	30	38	34	27	25
Wind Speed(Kmph)	18	16	16	17	18
Wind Direction(deg)	215	206	213	214	214

Agromet Advisory

General advisory:

Looking to the Hot and Humid condition and dry weather for next 5 days, farmers are advised to irrigate their crop field as per requirement and farmers should cover the soil with white mulch/polythene to conserve the soil moisture.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favorable for **leaf spot and thrips.** To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field, then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato:

Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato:

This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenconazole 25% E.C @ 200ml/acre or Tebuconazole 25.9% E.C @ 100ml/acre by mixing in 200 liter of water at 15 days interval.

Okra:

Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.

Cucurbits:

Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of

Fruits:

Mango: To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @1.5 g /litre of water is advocated.

Cashew: Prevailing conditions are suitable for the incidence of **Tea mosquito bug.** Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry:

As **Hot and Humid condition is forecasted** hence, apply need based minerals along with feed. Provide sufficient clean drinking water to animals and birds. Don't allow them graze during noon hours.



DrRanjan Kumar Mohanta
(Nodal officer)

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GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
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Bulletin No.-559
Date- 13/03/2025

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33.85°C (-0.92) and 19.42°C (-1.23), respectively. The mean relative humidity was 44-72%.

Forecasted period: Today(8.30IST) to 18th March (8.30IST)2025

Weather advisory: Dry weather is forecasted for next 5days in the block. The day temperature will be 37-38°C and night temperature will be 23-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 67-87% and 15-21% respectively. **There will be clear sky for next 5days.**

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/03/2025	14/03/2025	15/03/2025	16/03/2025	17/03/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	37	37	38	38	37
T-Min(°C)	23	23	24	24	24
Cloud Cover(octa)	1	1	0	1	1
RH Max (%)	82	87	86	75	67
RH Min (%)	17	21	18	15	16
Wind Speed (Kmph)	13	11	9	13	14
Wind Direction (deg)	220	211	212	215	217

Agromet Advisory

General advisory: Looking to the Hot and Humid condition and dry weather for next 5days, farmers are advised to irrigate their crop field as per requirement and farmers should cover the soil with white mulch/polythene to conserve the soil moisture.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favorable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field, then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato:

Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Darners should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato:

This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenconazole 25% E.C @ 200ml/acre or Tebuconazole 25.9% E.C @ 100ml/acre by mixing in 200 liter of water at 15 days interval.

Okra:

Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.

Cucutbits:

Tender fruit dropping (due to fungal attack or borer attack).To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water.For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthuiuron 12.5 gram per 15 lit of water.There are chances of infestation of

Fruits:

Mango:To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitoazole @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @1.5 g /litre of water is advocated.

Cashew: Prevailing conditions are suitable for the incidence of **Tea mosquito bug.** Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry:

As **Hot and Humid condition is forecasted** hence, apply need based minerals along with feed. Provide sufficient clean drinking water to animals and birds. Don't allow them graze during noon hours.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-559
Date- 13/03/2025

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33.85°C (-0.92) and 19.42°C (-1.23), respectively. The mean relative humidity was 44-72%.

Forecasted period: Today(8.30IST) to 18th March (8.30IST)2025

Weather advisory: Dry weather is forecasted for next 5days in the block. The day temperature will be 37-38°C and night temperature will be 22-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 66-87% and 14-19% respectively. **There will be clear sky for next 5days.**

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/03/2025	14/03/2025	15/03/2025	16/03/2025	17/03/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	37	38	38	38	38
T-Min(°C)	22	23	23	24	24
Cloud Cover(octa)	1	1	0	1	1
RH Max (%)	82	87	86	75	66
RH Min (%)	16	19	17	14	16
Wind Speed (Kmph)	12	10	9	13	13
Wind Direction (deg)	220	210	214	215	218

Agromet Advisory

General advisory:

Looking to the Hot and Humid condition and dry weather for next 5days, farmers are advised to irrigate their crop field as per requirement and farmers should cover the soil with white mulch/polythene to conserve the soil moisture.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of Sucking pest (**thrips**) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favorable for **leaf spot and thrips**. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field, then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato:

Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato:

This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre or Tebuconazole 25.9% E.C @ 100ml/acre by mixing in 200 liter of water at 15 days interval.

Okra:

Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.

Cucutbits:

Tender fruit dropping (due to fungal attack or borer attack).To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water.For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthuiuron 12.5 gram per 15 lit of water. There are chances of infestation of

Fruits:

Mango:To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @1.5 g /litre of water is advocated.

Cashew: Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry:

As **Hot and Humid condition is forecasted** hence, apply need based minerals along with feed. Provide sufficient clean drinking water to animals and birds. Don't allow them graze during noon hours.



DrRanjan Kumar Mohanta
 (Nodal officer)

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Bulletin No.-559
Date- 13/03/2025

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33.85°C (-0.92) and 19.42°C (-1.23), respectively. The mean relative humidity was 44-72%.

Forecasted period: Today(8.30IST) to 18th March (8.30IST)2025

Weather advisory: Dry weather is forecasted for next 5 days in the block. The day temperature will be 38-39°C and night temperature will be 22-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 70-83% and 30-44% respectively. **There will be clear sky for next 5 days.**

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/03/2025	14/03/2025	15/03/2025	16/03/2025	17/03/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	38	38	39	38	38
T-Min(°C)	22	23	23	24	24
Cloud Cover(octa)	1	1	1	1	1
RH Max (%)	81	83	83	73	70
RH Min (%)	37	44	38	32	30
Wind Speed (Kmph)	22	20	18	20	23
Wind Direction (deg)	220	210	213	222	218

Agromet Advisory

General advisory:

Looking to the Hot and Humid condition and dry weather for next 5 days, farmers are advised to irrigate their crop field as per requirement and farmers should cover the soil with white mulch/polythene to conserve the soil moisture.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favorable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field, then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato:

Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato:

This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. There are chances of purple blotch and Stemphyllium blight disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre or Tebuconazole 25.9% E.C @ 100ml/acre by mixing in 200 liter of water at 15 days interval.

Okra:

Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.

Cucutbits:

Tender fruit dropping (due to fungal attack or borer attack).To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water.For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthuiuron 12.5 gram per 15 lit of water. There are chances of infestation of

Fruits:

Mango:To prevent fruit drop and increase fruit size of mango spray planofix/thaitozone @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.

Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry:

As Hot and Humid condition is forecasted hence, apply need based minerals along with feed. Provide sufficient clean drinking water to animals and birds. Don't allow them graze during noon hours.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-559
Date- 13/03/2025

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 33.85°C (-0.92) and 19.42°C (-1.23), respectively. The mean relative humidity was 44-72%.

Forecasted period: Today(8.30IST) to 18th March (8.30IST)2025

Weather advisory: *Dry weather is forecasted for next 5days in the block.* The day temperature will be 38-39°C and night temperature will be 22-23°C for upcoming 5 days. Maximum and minimum relative humidity will be 56-88% and 11-13% respectively. **There will be clear sky for next 5days.**

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/03/2025	14/03/2025	15/03/2025	16/03/2025	17/03/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	38	38	39	38	38
T-Min(°C)	22	22	23	23	23
Cloud Cover(octa)	1	1	1	1	1
RH Max (%)	74	85	88	73	56
RH Min (%)	12	11	12	12	13
Wind Speed (Kmph)	5	2	1	4	5
Wind Direction (deg)	212	219	243	207	236

Agromet Advisory

General advisory: Looking to the Hot and Humid condition and dry weather for next 5days, farmers are advised to irrigate their crop field as per requirement and farmers should cover the soil with white mulch/polythene to conserve the soil moisture.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favorable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field, then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato:

Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker Darners should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato:

This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. There are chances of purple blotch and Stemphyllium blight disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenconazole 25% E.C @ 200ml/acre or Tebuconazole 25.9% E.C @ 100ml/acre by mixing in 200 liter of water at 15 days interval.

Okra:

Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.

Cucutbits:

Tender fruit dropping (due to fungal attack or borer attack).To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water.For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of

Fruits:

Mango: To prevent fruit drop and increase fruit size of mango spray planofix/thaitoazole @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.

Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry:

As Hot and Humid condition is forecasted hence, apply need based minerals along with feed. Provide sufficient clean drinking water to animals and birds. Don't allow them graze during noon hours.



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 (Nodal officer)

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Bulletin No.-559
Date- 13/03/2025

				
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- Kindly install and use **“Meghdoot mobile App”** for Cuttack district weather forecast, warnings and weather based agromet advisory services.
<https://play.google.com/store/apps/details?id=com.aas.meghdoot>
- Kindly install and use **“Damini mobile App”** for location specific for lightening forecast and warnings.
<https://play.google.com/store/apps/details?id=com.lightening.live.damini>
- Follow the **block specific whats app groups** and join in your block wise groups for getting weather based agromet advisory services twice in a week (Tuesday and Friday) and other weather warning based farm management advisories.
- Follow the **Official Website links** to get the weather based agromet advisory service bulletins (**English & Odia**) twice in a week (Tuesday and Friday).

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



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