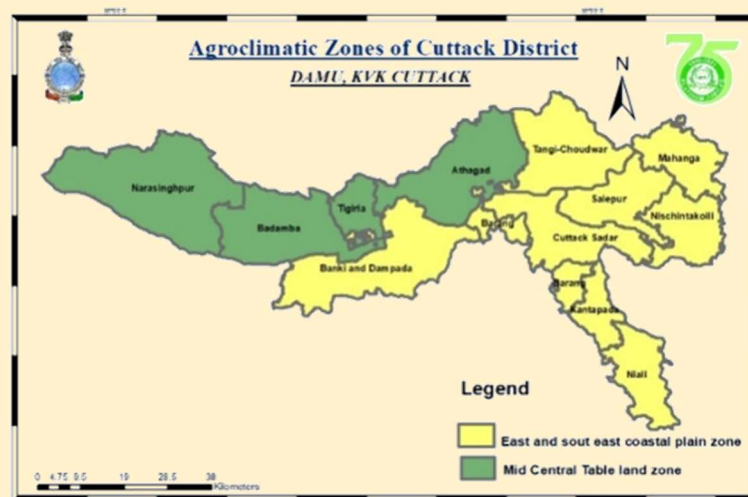




Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Friday, 09th May, 2025
(For the period 09th to 13th May, 2025)*



*Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack*





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Bulletin No.-571
Date- 09/05/2025

STANDARD PRECIPITATION INDEX AND NDVI MAP

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)
	<p align="center">NOAA/VIIIRS/BLENDED NDVI Composite ending on Week no 17 (23.04.2025 to 29.04.2025) over Agricultural region</p> <p align="center">Odisha</p> <p align="center">Agriculture vigour is good at few places in the district of Bargarh and moderate at isolated places rest of the state.</p>
<p>As per SPI value (cumulative 4weeks -03 to 30 April, 2025), moderately wet condition was there in Cuttack district.</p>	<p>According to NDVI map (23.04.2025 to 29.04.2025) 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.-571
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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	Maize	Vegetative to tasseling/silking		Maize stalk rot
				Fall army worm
				Red hairy cattpillar
2	Brinjal	Fruiting		Phomopsis Blight
				Cercopora leaf spot
				Helicoverpa
3	Tomato	Fruting		Bacterial wilt
4	Okra	Vegetative to fruiting		Yellow vein mosaiv(YMV)
				fusarium and phytopthera
				Cercospora leaf spot
5	Cucurbits	Flowering to Fruiting stage		Late blight
				Downy Mildew



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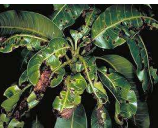



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				Leaf spot
				Stem Rot
				Fruit rot
6	Banana			Banana leaf spot/sigatoka
				Pseudo stem weevil
				Rhizome rot
7	Mango	Fruiting stage		Fruit borer
				Anthracnose
8	Papaya	Fruting		phytophthora crown rot or foot rot



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Bulletin No.-571
Date- 09/05/2025

AGROMET ADVISORY BULLETIN FOR ATHAGAD

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

The block received average 03 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.14°C (-1.18) and 24.14°C (-0.56), respectively. The mean relative humidity was 58-67%.

Forecasted period: Today(8.30IST) to 14th May (8.30IST)2025

Weather advisory: *Very light to light rainfall/thundershower is forecasted for Monday & Tuesday and dry weather is forecasted for other 3days in the block.* The day temperature will be 37-41°C and night temperature will be 24-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 57-75% and 16-22% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Athagad(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	09/05/2025	10/05/2025	11/05/2025	12/05/2025	13/05/2025
Rainfall (mm)	00	00	00	02	01
T-Max (°C)	37	39	38	38	41
T-Min (°C)	24	25	27	26	26
Cloud Cover (octa)	1	2	3	3	2
RH Max (%)	69	69	57	75	67
RH Min (%)	20	16	19	19	22
Wind Speed (kmph)	14	11	13	15	12
Wind Direction (deg)	203	206	216	203	191

Agromet Advisory

General advisory: *Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing. As increase in day temperature condition (40°C or nearby) likely to prevail for after next 2-3 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture. They may go for plant protection measures on dry days based upon weather forecast.*

Pulses: *Harvest matured pulses during these dry days and keep them at safe place.*

Summer Maize:

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. **To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water.** If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

Vegetables: *Farmers should go for irrigation especially in flowering to fruiting stage of vegetables due to anticipation of increase in day temperature after 2-3 days.*

After rain there may be chances of increase in infestation of wilting in vegetables. *To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.*

Okra: To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control **rot or soil borne fungal disease**. Foliar spraying of Trifloxystrobin25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Brinjal: If phomopsis blight will occur in brinjal, then spray zineb75%WP 2gram/litr of water. **Cercopspera leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb75%WP 2gram/litr of water. If **helicopterpa** infestation will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

Cucutbits: **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

Pointed gourd is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

Fruit:

Banana: If rhizome rot will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendizim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil@ 2.0 g/ litre of water.

Mango: For control of mango **fruit borer** spray Neem oil 3ml + chloripyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control **Anthraco**se.

Papaya: After rain due to water logging there may be increase in the infestation of **phytopthera crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

Animal husbandry: *As THI likely to be above 72, to escape dairy animals from thermal stress, make necessary arrangement for clean and sufficient drinking water with sufficient fodder crops for the animals. Keep farm animals indoor during the day time period.*



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-571
Date- 09/05/2025

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 02 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.14°C (-1.18) and 24.14°C (-0.56), respectively. The mean relative humidity was 58-67%.

Forecasted period: Today(8.30IST) to 14th May (8.30IST)2025

Weather advisory *Very light to light rainfall/thundershower is forecasted for Monday & Tuesday and dry weather is forecasted for other 3 days in the block.* The day temperature will be 37-41°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 58-69% and 17-22% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	09/05/2025	10/05/2025	11/05/2025	12/05/2025	13/05/2025
Rainfall(mm)	00	00	00	02	01
T-Max(°C)	37	38	39	39	41
T-Min(°C)	24	25	26	25	25
Cloud Cover(octa)	1	3	5	3	3
RH Max (%)	64	62	58	69	59
RH Min (%)	21	17	19	20	22
Wind Speed (Kmph)	13	10	14	13	10
Wind Direction (deg)	203	203	225	171	191

Agromet Advisory

General advisory: *Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing. As increase in day temperature condition (40°C or nearby) likely to prevail for after next 2-3 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture. They may go for plant protection measures on dry days based upon weather forecast.*

Pulses: Harvest matured pulses during these dry days and keep them at safe place.

Summer Maize:

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

Vegetables: *Farmers should go for irrigation especially in flowering to fruiting stage of vegetables due to anticipation of increase in day temperature after 2-3 days.*

After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

Okra: To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease. Spray Metaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control **rot or soil borne fungal disease**. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Brinjal: If phomopsis blight will occur in brinjal, then spray zineb 75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/ltr of water. If **helicopter** infestation will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

Cucurbits: Late Blight may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

Pointed gourd is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

Fruit:

Banana: If rhizome rot will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g/ litre of water.

Mango: For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control **Anthraco**.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

Animal husbandry:

As THI likely to be above 72, to escape dairy animals from thermal stress, make necessary arrangement for clean and sufficient drinking water with sufficient fodder crops for the animals. Keep farm animals indoor during the day time period.



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(Nodal officer)

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Bulletin No.-571
Date- 09/05/2025

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.14°C (-1.18) and 24.14°C (-0.56), respectively. The mean relative humidity was 58-67%.

Forecasted period: Today(8.30IST) to 14th May (8.30IST)2025

Weather advisory: *Very light to light rainfall/thundershower is forecasted for Monday & Tuesday and dry weather is forecasted for other 3 days in the block.* The day temperature will be 37-41°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 61-73% and 16-23% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	09/05/2025	10/05/2025	11/05/2025	12/05/2025	13/05/2025
Rainfall(mm)	00	00	00	02	01
T-Max(°C)	37	38	38	39	41
T-Min(°C)	24	25	26	26	25
Cloud Cover(octa)	1	2	4	3	2
RH Max (%)	68	69	61	73	65
RH Min (%)	20	16	19	20	23
Wind Speed (Kmph)	14	12	15	16	13
Wind Direction (deg)	191	203	212	203	191

Agromet Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing. As increase in day temperature condition (40°C or nearby) likely to prevail for after next 2-3 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture. They may go for plant protection measures on dry days based upon weather forecast.

Pulses: Harvest matured pulses during these dry days and keep them at safe place.

Summer Maize:

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

Vegetables: Farmers should go for irrigation especially in flowering to fruiting stage of vegetables due to anticipation of increase in day temperature after 2-3 days.

After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

Okra: To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease. Spray Metaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control **rot or soil borne fungal disease**. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Brinjal: If phomopsis blight will occur in brinjal, then spray zineb 75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/ltr of water. If **helicopter** infestation will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

Cucurbits: Late Blight may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

Pointed gourd is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxichloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

Fruit:

Banana: If rhizome rot will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil @ 2.0 g / litre of water.

Mango: For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control **Anthraxnose**.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

Animal husbandry:

As THI likely to be above 72, to escape dairy animals from thermal stress, make necessary arrangement for clean and sufficient drinking water with sufficient fodder crops for the animals. Keep farm animals indoor during the day time period.



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Bulletin No.-571
Date- 09/05/2025

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPADA

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

The block received average 06 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.14°C (-1.18) and 24.14°C (-0.56), respectively. The mean relative humidity was 58-67%.

Forecasted period: Today(8.30IST) to 14th May (8.30IST)2025

Weather Advisory: Very light to light rainfall/thundershower is forecasted for Monday & Tuesday and dry weather is forecasted for other 3 days in the block. The day temperature will be 37-41°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 62-74% and 16-23% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Banki-Dampada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	09/05/2025	10/05/2025	11/05/2025	12/05/2025	13/05/2025
Rainfall(mm)	00	00	00	02	01
T-Max(°C)	37	38	39	39	41
T-Min(°C)	24	25	26	26	25
Cloud Cover(octa)	1	2	4	3	2
RH Max (%)	69	70	62	74	66
RH Min (%)	20	16	19	20	23
Wind Speed (Kmph)	14	12	15	16	13
Wind Direction (deg)	191	203	212	203	199

Agromet Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing. As increase in day temperature condition (40°C or nearby) likely to prevail for after next 2-3 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture. They may go for plant protection measures on dry days based upon weather forecast.

Pulses: Harvest matured pulses during these dry days and keep them at safe place.

Summer Maize:

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

Vegetables: Farmers should go for irrigation especially in flowering to fruiting stage of vegetables due to anticipation of increase in day temperature after 2-3 days.

After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

Okra: To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease. Spray Metaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control **rot or soil borne fungal disease**. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Brinjal: If phomopsis blight will occur in brinjal, then spray zineb 75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/ltr of water. If **helicopterpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

Cucurbits: Late Blight may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

Pointed gourd is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

Fruit:

Banana: If rhizome rot will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g / litre of water.

Mango: For control of mango **fruit borer** spray Neem oil 3ml + chloripyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control **Anthraxnose**.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

Animal husbandry:

As THI likely to be above 72, to escape dairy animals from thermal stress, make necessary arrangement for clean and sufficient drinking water with sufficient fodder crops for the animals. Keep farm animals indoor during the day time period.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-571
Date- 09/05/2025

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 03 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.14°C (-1.18) and 24.14°C (-0.56), respectively. The mean relative humidity was 58-67%.

Forecasted period: Today(8.30IST) to 14th May (8.30IST)2025

Weatheradvisory:; *Very light to light rainfall/thundershower is forecasted for Monday & Tuesday and dry weather is forecasted for other 3days in the block.* The day temperature will be 37-41°C and night temperature will be 25-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 67-74% and 16-24% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	09/05/2025	10/05/2025	11/05/2025	12/05/2025	13/05/2025
Rainfall(mm)	00	00	00	02	01
T-Max(°C)	37	38	39	40	41
T-Min(°C)	25	26	26	27	27
Cloud Cover	1	1	3	3	1
RH Max (%)	74	73	67	74	70
RH Min (%)	20	16	19	20	24
Wind Speed (Kmph)	16	15	16	19	18
Wind Direction (deg)	199	207	212	203	198

Agromet Advisory

General advisory: *Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing. As increase in day temperature condition (40°C or nearby) likely to prevail for after next 2-3 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture. They may go for plant protection measures on dry days based upon weather forecast.*

Pulses: Harvest matured pulses during these dry days and keep them at safe place.

Summer Maize:

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

Vegetables: *Farmers should go for irrigation especially in flowering to fruiting stage of vegetables due to anticipation of increase in day temperature after 2-3 days.*

After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

Okra: To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control **rot or soil borne fungal disease**. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Brinjal: If phomopsis blight will occur in brinjal, then spray zineb 75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/ltr of water. If **helicopterpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

Cucurbits: Late Blight may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

Pointed gourd is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

Fruit:

Banana: If rhizome rot will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g / litre of water.

Mango: For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control **Anthraxnose**.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

Animal husbandry: As THI likely to be above 72, to escape dairy animals from thermal stress, make necessary arrangement for clean and sufficient drinking water with sufficient fodder crops for the animals. Keep farm animals indoor during the day time period.



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Bulletin No.-571
Date- 09/05/2025

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 03 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.14°C (-1.18) and 24.14°C (-0.56), respectively. The mean relative humidity was 58-67%.

Forecasted period: Today(8.30IST) to 14th May (8.30IST)2025

Weather advisory: *Very light to light rainfall/thundershower is forecasted for Monday & Tuesday and dry weather is forecasted for other 3 days in the block.* The day temperature will be 37-40°C and night temperature will be 25-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 63-73% and 16-23% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	09/05/2025	10/05/2025	11/05/2025	12/05/2025	13/05/2025
Rainfall(mm)	00	00	00	02	01
T-Max(°C)	37	38	38	39	40
T-Min(°C)	25	26	26	27	26
Cloud Cover(octa)	1	2	2	3	2
RH Max (%)	73	72	63	73	69
RH Min (%)	20	16	19	19	23
Wind Speed (Kmph)	15	14	15	17	16
Wind Direction (deg)	203	206	212	203	198

Agromet Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing. As increase in day temperature condition (40°C or nearby) likely to prevail for after next 2-3 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture. They may go for plant protection measures on dry days based upon weather forecast.

Pulses: Harvest matured pulses during these dry days and keep them at safe place.

Summer Maize:

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

Vegetables: Farmers should go for irrigation especially in flowering to fruiting stage of vegetables due to anticipation of increase in day temperature after 2-3 days.

After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

Okra: To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control **rot or soil borne fungal disease**. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Brinjal: If phomopsis blight will occur in brinjal, then spray zineb 75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/ltr of water. If **helicopterpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

Cucurbits: Late Blight may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

Pointed gourd is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

Fruit:

Banana: If rhizome rot will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil @ 2.0 g / litre of water.

Mango: For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control **Anthraxnose**.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

Animal husbandry: As THI likely to be above 72, to escape dairy animals from thermal stress, make necessary arrangement for clean and sufficient drinking water with sufficient fodder crops for the animals. Keep farm animals indoor during the day time period.



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Bulletin No.-571
Date- 09/05/2025

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 04 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.14°C (-1.18) and 24.14°C (-0.56), respectively. The mean relative humidity was 58-67%.

Forecasted period: Today(8.30IST) to 14th May (8.30IST)2025

Weatheradvisory: *Very light to light rainfall/thundershower is forecasted for Monday & Tuesday and dry weather is forecasted for other 3days in the block.* The day temperature will be 38-41°C and night temperature will be 25-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 72-79% and 18-25% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	09/05/2025	10/05/2025	11/05/2025	12/05/2025	13/05/2025
Rainfall(mm)	00	00	00	02	01
T-Max(°C)	38	38	39	40	41
T-Min(°C)	25	26	26	27	27
Cloud Cover(octa)	0	1	2	2	1
RH Max (%)	79	76	73	74	72
RH Min (%)	22	18	21	22	25
Wind Speed (Kmph)	17	16	17	21	21
Wind Direction (deg)	203	204	212	203	203

Agromet Advisory

General advisory: *Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing. As increase in day temperature condition (40°C or nearby) likely to prevail for after next 2-3 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture. They may go for plant protection measures on dry days based upon weather forecast.*

Pulses: *Harvest matured pulses during these dry days and keep them at safe place.*

Summer Maize:

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

Vegetables: *Farmers should go for irrigation especially in flowering to fruiting stage of vegetables due to anticipation of increase in day temperature after 2-3 days.*

After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

Okra: To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease. Spray Metaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control **rot or soil borne fungal disease**. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Brinjal: If phomopsis blight will occur in brinjal, then spray zineb 75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/ltr of water. If **helicopter** infestation will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

Cucurbits: **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

Pointed gourd is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

Fruit:

Banana: If rhizome rot will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g/ litre of water.

Mango: For control of mango **fruit borer** spray Neem oil 3ml + chloripyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The spraying should be preferably carried out during evening hours. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control **Anthraxnose**.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

Animal husbandry:

As THI likely to be above 72, to escape dairy animals from thermal stress, make necessary arrangement for clean and sufficient drinking water with sufficient fodder crops for the animals. Keep farm animals indoor during the day time period.



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Bulletin No.-571
Date- 09/05/2025

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 02 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.14°C (-1.18) and 24.14°C (-0.56), respectively. The mean relative humidity was 58-67%.

Forecasted period: Today(8.30IST) to 14th May (8.30IST)2025

Weather advisory: *Very light to light rainfall/thundershower is forecasted for Monday & Tuesday and dry weather is forecasted for other 3 days in the block.* The day temperature will be and it will be 38-40°C and night temperature will be 25-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 64-74% and 17-26% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	09/05/2025	10/05/2025	11/05/2025	12/05/2025	13/05/2025
Rainfall(mm)	00	00	00	02	01
T-Max(°C)	38	38	39	39	40
T-Min(°C)	25	26	26	27	27
Cloud Cover(octal)	1	2	3	2	1
RH Max (%)	74	70	64	71	68
RH Min (%)	20	17	20	21	26
Wind Speed (Kmph)	16	16	17	18	19
Wind Direction (deg)	169	206	212	201	201

Agromet Advisory

General advisory: *Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing. As increase in day temperature condition (40°C or nearby) likely to prevail for after next 2-3 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture. They may go for plant protection measures on dry days based upon weather forecast.*

Pulses: *Harvest matured pulses during these dry days and keep them at safe place.*

Summer Maize:

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

Vegetables: *Farmers should go for irrigation especially in flowering to fruiting stage of vegetables due to anticipation of increase in day temperature after 2-3 days.*

After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply **Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.**

Okra: To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control **rot or soil borne fungal disease**. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Brinjal: If phomopsis blight will occur in brinjal, then spray zineb 75%WP 2gram/litre of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litre of water. If **helicopter** infestation will be found, spray Flunendiamide or indoxacarb 2ml/litre of water.

Cucurbits: **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

Pointed gourd is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

Fruit:

Banana: If rhizome rot will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g/ litre of water.

Mango: For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control **Anthraco**.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

Animal husbandry:

As THI likely to be above 72, to escape dairy animals from thermal stress, make necessary arrangement for clean and sufficient drinking water with sufficient fodder crops for the animals. Keep farm animals indoor during the day time period.



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Bulletin No.-571
Date- 09/05/2025

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

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

The block received average 03 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.14°C (-1.18) and 24.14°C (-0.56), respectively. The mean relative humidity was 58-67%.

Forecasted period: Today(8.30IST) to 14th May (8.30IST)2025

Weatheradvisory: *Very light to light rainfall/thundershower is forecasted for Monday & Tuesday and dry weather is forecasted for other 3days in the block.* The day temperature will be 37-43°C and night temperature will be 23-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 52-65% and 18-22% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	09/05/2025	10/05/2025	11/05/2025	12/05/2025	13/05/2025
Rainfall(mm)	00	00	00	02	01
T-Max(°C)	37	40	40	39	43
T-Min(°C)	23	25	25	25	26
Cloud Cover(octa)	2	3	6	3	3
RH Max (%)	60	54	58	65	52
RH Min (%)	22	18	19	20	19
Wind Speed (Kmph)	10	6	10	9	8
Wind Direction (deg)	203	203	236	198	225

Agromet Advisory

General advisory: *Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing. As increase in day temperature condition (40°C or nearby) likely to prevail for after next 2-3 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture. They may go for plant protection measures on dry days based upon weather forecast.*

Pulses: Harvest matured pulses during these dry days and keep them at safe place.

Summer Maize:

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

Vegetables: *Farmers should go for irrigation especially in flowering to fruiting stage of vegetables due to anticipation of increase in day temperature after 2-3 days.*

After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

Okra: To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease. Spray Metaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control **rot or soil borne fungal disease**. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Brinjal: If phomopsis blight will occur in brinjal, then spray zineb 75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/ltr of water. If **helicopter** infestation will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

Cucurbits: **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

Pointed gourd is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

Fruit:

Banana: If rhizome rot will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g / litre of water.

Mango: For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control **Anthraxnose**.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

Animal husbandry:

As THI likely to be above 72, to escape dairy animals from thermal stress, make necessary arrangement for clean and sufficient drinking water with sufficient fodder crops for the animals. Keep farm animals indoor during the day time period.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-571
Date- 09/05/2025

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 02 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.14°C (-1.18) and 24.14°C (-0.56), respectively. The mean relative humidity was 58-67%.

Forecasted period: Today(8.30IST) to 14th May (8.30IST)2025

Weather advisory: *Very light to light rainfall/thundershower is forecasted for Monday & Tuesday and dry weather is forecasted for other 3 days in the block.* The day temperature will be 38-41°C and night temperature will be 25-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 73-81% and 20-27% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	09/05/2025	10/05/2025	11/05/2025	12/05/2025	13/05/2025
Rainfall(mm)	00	00	00	02	01
T-Max(°C)	38	39	40	40	41
T-Min(°C)	25	26	26	27	27
Cloud Cover(octa)	0	1	2	2	1
RH Max (%)	81	79	75	76	73
RH Min (%)	25	20	24	26	27
Wind Speed(Kmph)	17	17	19	21	23
Wind Direction(deg)	225	207	212	203	203

Agromet Advisory

General advisory: *Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing. As increase in day temperature condition (40°C or nearby) likely to prevail for after next 2-3 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture. They may go for plant protection measures on dry days based upon weather forecast.*

Pulses: *Harvest matured pulses during these dry days and keep them at safe place.*

Summer Maize:

There may be increase in the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

Vegetables: *Farmers should go for irrigation especially in flowering to fruiting stage of vegetables due to anticipation of increase in day temperature after 2-3 days.*

After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply **Neem or Karanjaa cake** and spray (basal + foliar) **Tebuconazole fungicide @ 1ml/liter**.

Okra: To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease. Spray Metaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control **rot or soil borne fungal disease**. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Brinjal: If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/ltr of water. If **helicoverpa** infestation will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

Cucurbits: **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

Pointed gourd is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

Fruit:

Banana: If **rhizome rot** will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g/ litre of water.

Mango: For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control **Anthraxnose**.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

Animal husbandry: *As THI likely to be above 72, to escape dairy animals from thermal stress, make necessary arrangement for clean and sufficient drinking water with sufficient fodder crops for the animals. Keep farm animals indoor during the day time period.*



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(Nodal officer)

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Bulletin No.-571
Date- 09/05/2025

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

The block received average 03 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.14°C (-1.18) and 24.14°C (-0.56), respectively. The mean relative humidity was 58-67%.

Forecasted period: Today(8.30IST) to 14th May (8.30IST)2025

Weather advisory: *Very light to light rainfall/thundershower is forecasted for Monday & Tuesday and dry weather is forecasted for other 3 days in the block.* The day temperature will be 38-41°C and night temperature will be 25-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 67-75% and 17-26% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	09/05/2025	10/05/2025	11/05/2025	12/05/2025	13/05/2025
Rainfall(mm)	00	00	00	02	01
T-Max(°C)	38	38	39	40	41
T-Min(°C)	25	26	26	27	27
Cloud Cover(octa)	0	2	3	2	1
RH Max (%)	75	72	67	71	69
RH Min (%)	21	17	20	22	26
Wind Speed (Kmph)	16	16	18	19	20
Wind Direction (deg)	169	206	212	203	201

Agromet Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing. As increase in day temperature condition (40°C or nearby) likely to prevail for after next 2-3 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture. They may go for plant protection measures on dry days based upon weather forecast.

Pulses: Harvest matured pulses during these dry days and keep them at safe place.

Summer Maize:

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

Vegetables: Farmers should go for irrigation especially in flowering to fruiting stage of vegetables due to anticipation of increase in day temperature after 2-3 days.

After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

Okra: To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease. Spray Metaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control **rot or soil borne fungal disease**. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Brinjal: If phomopsis blight will occur in brinjal, then spray zineb 75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/ltr of water. If **helicopter** infestation will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

Cucurbits: Late Blight may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

Pointed gourd is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxichloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

Fruit:

Banana: If rhizome rot will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil @ 2.0 g / litre of water.

Mango: For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control **Anthraxnose**.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

Animal husbandry:

As THI likely to be above 72, to escape dairy animals from thermal stress, make necessary arrangement for clean and sufficient drinking water with sufficient fodder crops for the animals. Keep farm animals indoor during the day time period.



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(Nodal officer)

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Bulletin No.-571
Date- 09/05/2025

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 03 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.14°C (-1.18) and 24.14°C (-0.56), respectively. The mean relative humidity was 58-67%.

Forecasted period: Today(8.30IST) to 14th May (8.30IST)2025

Weather advisory: *Very light to light rainfall/thundershower is forecasted for Monday & Tuesday and dry weather is forecasted for other 3days in the block.* The day temperature will be 37-40°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 66-75% and 17-25% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	09/05/2025	10/05/2025	11/05/2025	12/05/2025	13/05/2025
Rainfall(mm)	00	00	00	02	01
T-Max(°C)	37	38	38	39	40
T-Min(°C)	26	26	26	27	27
Cloud Cover(octa)	1	2	3	2	1
RH Max (%)	75	72	66	71	69
RH Min (%)	21	17	20	21	25
Wind Speed (Kmph)	16	16	17	19	19
Wind Direction (deg)	169	206	212	201	201

Agromet Advisory

General advisory: *Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing. As increase in day temperature condition (40°C or nearby) likely to prevail for after next 2-3 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture. They may go for plant protection measures on dry days based upon weather forecast.*

Pulses: Harvest matured pulses during these dry days and keep them at safe place.

Summer Maize:

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

Vegetables: *Farmers should go for irrigation especially in flowering to fruiting stage of vegetables due to anticipation of increase in day temperature after 2-3 days.*

After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply **Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.**

Okra: To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease. Spray Metalyxyl+Mancozeb/Carboxin+Thiram@2g/litre to control **rot or soil borne fungal disease**. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Brinjal: If phomopsis blight will occur in brinjal, then spray zineb 75%WP 2gram/litre of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litre of water. If **helicopter** infestation will be found, spray Flunendiamide or indoxacarb 2ml/litre of water.

Cucurbits: Late Blight may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

Pointed gourd is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

Fruit:

Banana: If rhizome rot will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g/ litre of water.

Mango: For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control **Anthraco**.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

Animal husbandry:

As THI likely to be above 72, to escape dairy animals from thermal stress, make necessary arrangement for clean and sufficient drinking water with sufficient fodder crops for the animals. Keep farm animals indoor during the day time period.



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Bulletin No.-571
Date- 09/05/2025

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 03 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.14°C (-1.18) and 24.14°C (-0.56), respectively. The mean relative humidity was 58-67%.

Forecasted period: Today(8.30IST) to 14th May (8.30IST)2025

Weatheradvisory: *Very light to light rainfall/thundershower is forecasted for Monday & Tuesday and dry weather is forecasted for other 3days in the block.* The day temperature will be 39-41°C and night temperature will be 29-31°C for upcoming 5 days. Maximum and minimum relative humidity will be 75-81% and 27-42% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Tangi-Choudwar(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	09/05/2025	10/05/2025	11/05/2025	12/05/2025	13/05/2025
Rainfall(mm)	00	00	00	02	01
T-Max(°C)	39	41	41	40	39
T-Min(°C)	29	29	30	30	31
Cloud Cover(octa)	0	1	1	1	0
RH Max (%)	81	80	75	79	75
RH Min (%)	34	27	32	36	42
Wind Speed (Kmph)	20	20	22	23	26
Wind Direction (deg)	214	225	207	203	203

Agromet Advisory

General advisory: *Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing. As increase in day temperature condition (40°C or nearby) likely to prevail for after next 2-3 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture. They may go for plant protection measures on dry days based upon weather forecast.*

Pulses: Harvest matured pulses during these dry days and keep them at safe place.

Summer Maize:

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

Vegetables: *Farmers should go for irrigation especially in flowering to fruiting stage of vegetables due to anticipation of increase in day temperature after 2-3 days.*

After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply **Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.**

Okra: To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease. Spray Metalyxyl+Mancozeb/Carboxin+Thiram@2g/litre to control **rot or soil borne fungal disease**.Foliar spraying of Trifloxystrobin25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Brinjal: If phomopsis blight will occur in brinjal, then spray zineb75%WP 2gram/ltr of water. **Cercopspera leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb75%WP 2gram/ltr of water. If **helicopterpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

Cucutbits: Late Blight may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

Pointed gourd is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

Fruit:

Banana: If rhizome rot will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendizim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil @ 2.0 g/ litre of water.

Mango: For control of mango **fruit borer** spray Neem oil 3ml + chloripyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control **Anthraco**se.

Papaya: After rain due to water logging there may be increase in the infestation of **phytopthera crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

Animal husbandry:

As THI likely to be above 72, to escape dairy animals from thermal stress, make necessary arrangement for clean and sufficient drinking water with sufficient fodder crops for the animals. Keep farm animals indoor during the day time period.



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Bulletin No.-571
Date- 09/05/2025

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 03 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.14°C (-1.18) and 24.14°C (-0.56), respectively. The mean relative humidity was 58-67%.

Forecasted period: Today(8.30IST) to 14th May (8.30IST)2025

Weather advisory: *Very light to light rainfall/thundershower is forecasted for Monday & Tuesday and dry weather is forecasted for other 3 days in the block.* The day temperature will be 37-41°C and night temperature will be 24-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 55-74% and 16-22% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	09/05/2025	10/05/2025	11/05/2025	12/05/2025	13/05/2025
Rainfall(mm)	00	00	00	02	01
T-Max(°C)	37	39	38	38	41
T-Min(°C)	24	25	27	26	25
Cloud Cover(octa)	1	3	4	4	2
RH Max (%)	66	66	55	74	63
RH Min (%)	21	16	19	20	22
Wind Speed (Kmph)	13	10	13	14	11
Wind Direction (deg)	198	203	216	199	199

Agromet Advisory

General advisory: *Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing. As increase in day temperature condition (40°C or nearby) likely to prevail for after next 2-3 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture. They may go for plant protection measures on dry days based upon weather forecast.*

Pulses: Harvest matured pulses during these dry days and keep them at safe place.

Summer Maize:

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

Vegetables: *Farmers should go for irrigation especially in flowering to fruiting stage of vegetables due to anticipation of increase in day temperature after 2-3 days.*

After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

Okra: To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease. Spray Metaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control **rot or soil borne fungal disease**. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

Brinjal: If phomopsis blight will occur in brinjal, then spray zineb 75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/ltr of water. If **helicopter** infestation will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

Cucurbits: **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

Pointed gourd is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxichloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

Fruit:

Banana: If rhizome rot will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g / litre of water.

Mango: For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control **Anthraco**.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

Animal husbandry: As THI likely to be above 72, to escape dairy animals from thermal stress, make necessary arrangement for clean and sufficient drinking water with sufficient fodder crops for the animals. Keep farm animals indoor during the day time period.



DrRanjan Kumar Mohanta
(Nodal officer)

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advisories in local language and DAMINI
APP for Lightening alert in your area





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Bulletin No.-571
Date- 09/05/2025

				
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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