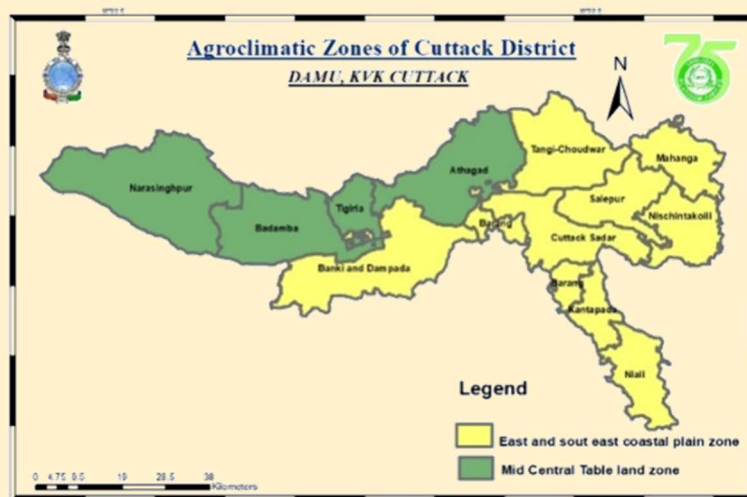




# Cuttack District Block Wise Agro-met Advisory Service Bulletin

**Tuesday, 29<sup>th</sup> April, 2025**  
(For the period 29<sup>th</sup> April to 03<sup>rd</sup> May, 2025)



**Issued by**  
**District Agromet Unit,**  
**KrishiVigyan Kendra Cuttack**





**GRAMIN KRISHI MAUSAM SEWA**  
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**Bulletin No.-569**  
**Date- 29/04/2025**

**STANDARD PRECIPITATION INDEX AND NDVI MAP**

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)
<p align="center">MINISTRY OF EARTH SCIENCES INDIA METEOROLOGICAL DEPARTMENT HYDROMET SECTION, CAUI, CRS PUNE</p>	<p align="center">NOAA/VIIRS/BLENDED NDVI Composite ending on Week no 16 (16.04.2025 to 22.04.2025) over Agricultural region</p> <p align="center"><b>Odisha</b></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><b>As per SPI value (cumulative 4weeks -27 March to 23 April, 2025), moderately wet condition was there in Cuttack district.</b></p>	<p><b>According to NDVI map (16.04.2025 to 22.04.2025) the agriculture vigor was light to moderate over most places of Cuttack district.</b></p>

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

**DrRanjan Kumar Mohanta**  
 (Nodal officer)

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**Date- 29/04/2025**

**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	Maize	Vegetative to tasseling/silking		Maize stalk rot
				Fall army worm
				Red hairy cattpillar
2	Brinjal	Fruiting		Phomopsis Blight
				Cercopera leaf spot
				Helicoverpa
3	Tomato	Fruting		Bacterial wilt
4	Okra	Vegetative to fruiting		Yellow vein mosaiv(YMV)
5	Cucurbits	Flowering to Fruiting stage		Late blight
				Downy Mildew
				Leaf spot
				Stem Rot



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				<b>Fruit rot</b>
6	Banana			<b>Banana leaf spot/sigatoka</b>
				<b>Pseudo stem weevil</b>
				<b>Rhizome rot</b>
7	Mango	Fruiting stage		<b>Fruit borer</b>
8	Papaya	Fruting		<b>phytophthora crown rot or foot rot</b>



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**Bulletin No.-569**  
**Date- 29/04/2025**

**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 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (-0.69) and 25.14°C (+0.9), respectively. The mean relative humidity was 70-79%.

**Forecasted period: Today(8.30IST) to 04<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Moderate with isolated heavy rainfall/thundershower with gusty wind speed 40-50 Km/h is forecasted for next 5days in the block.* The day temperature will be 30-34°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-85% and 14-46% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	29/04/2025	30/04/2025	01/05/2025	02/05/2025	03/05/2025
Rainfall (mm)	17	32	35	12	11
T-Max (°C)	34	34	32	30	30
T-Min (°C)	26	25	24	24	26
Cloud Cover (octa)	1	3	4	5	5
RH Max (%)	76	82	82	85	84
RH Min (%)	14	26	35	44	46
Wind Speed (kmph)	18	15	17	13	9
Wind Direction (deg)	198	169	189	162	180

**Agromet Advisory**

**General advisory:** As thunderstorm with lightning /gusty winds (speed 40-50 kmph) with moderate to isolated heavy rainfall is forecasted in upcoming 5 days, Farmers should harvest matured green gram, black gram, Maize, Cucurbits and other vegetables and keep the produce at safer places, provide mechanical support to young fruit plants and vegetables to prevent the crops from lodging due to strong winds, avoid standing in the open or working in the fields during thunderstorm/lightning period. Farmers should pause all farm activities in upcoming 5 days.

**Pulses:** Harvest matured pulses as moderate to isolated heavy rainfall or thundershower is forecasted from today onwards at isolated places of Cuttack district.

**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:** 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.

**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.

**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:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm period.



**DrRanjan Kumar Mohanta**  
**(Nodal officer)**

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**Bulletin No.-569**  
**Date- 29/04/2025**

**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 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (-0.69) and 25.14°C (+0.9), respectively. The mean relative humidity was 70-79%.

**Forecasted period: Today(8.30IST) to 04<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** Moderate with isolated heavy rainfall/thundershower with gusty wind speed 40-50 Km/h is forecasted for next 5 days in the block. The day temperature will be 29-35°C and night temperature will be 23-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 73-86% and 14-49% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	29/04/2025	30/04/2025	01/05/2025	02/05/2025	03/05/2025
Rainfall(mm)	16	32	35	12	11
T-Max(°C)	35	35	33	29	32
T-Min(°C)	25	24	23	23	25
Cloud Cover(octa)	1	3	4	5	6
RH Max (%)	73	80	83	86	84
RH Min (%)	14	26	33	49	41
Wind Speed (Kmph)	15	12	16	12	8
Wind Direction (deg)	180	162	195	152	72

**Agromet Advisory**

**General advisory:** As thunderstorm with lightning /gusty winds (speed 40-50 kmph) with moderate to isolated heavy rainfall is forecasted in upcoming 5 days, Farmers should harvest matured green gram, black gram, Maize, Cucurbits and other vegetables and keep the produce at safer places, provide mechanical support to young fruit plants and vegetables to prevent the crops from lodging due to strong winds, avoid standing in the open or working in the fields during thunderstorm/lightning period. Farmers should pause all farm activities in upcoming 5 days.

**Pulses:**

Harvest matured pulses as moderate to isolated heavy rainfall or thundershower is forecasted from today on wards at isolated places of Cuttack district.

**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:** 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.

**Brinjal:**

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

**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:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm period.



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**(Nodal officer)**

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**Bulletin No.-569**  
**Date- 29/04/2025**

**AGROMET ADVISORY BULLETIN FOR BANKI**

**District Past week average weather condition**

The district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (-0.69) and 25.14°C (+0.9), respectively. The mean relative humidity was 70-79%.

**Forecasted period: Today(8.30IST) to 04<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Moderate with isolated heavy rainfall/thundershower with gusty wind speed 40-50 Km/h is forecasted for next 5 days in the block.* The day temperature will be 30-35°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-85% and 16-47% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	29/04/2025	30/04/2025	01/05/2025	02/05/2025	03/05/2025
Rainfall(mm)	16	33	36	12	11
T-Max(°C)	35	35	33	30	32
T-Min(°C)	26	25	24	24	26
Cloud Cover(octa)	1	3	4	5	6
RH Max (%)	76	79	81	85	83
RH Min (%)	16	27	38	47	44
Wind Speed (Kmph)	17	15	17	12	9
Wind Direction (deg)	197	169	195	160	180

**Agromet Advisory**

**General advisory:** As thunderstorm with lightning /gusty winds (speed 40-50 kmph) with moderate to isolated heavy rainfall is forecasted in upcoming 5 days, Farmers should harvest matured green gram, black gram, Maize, Cucurbits and other vegetables and keep the produce at safer places, provide mechanical support to young fruit plants and vegetables to prevent the crops from lodging due to strong winds, avoid standing in the open or working in the fields during thunderstorm/lightning period. Farmers should pause all farm activities in upcoming 5 days.

**Pulses:**

Harvest matured pulses as moderate to isolated heavy rainfall or thundershower is forecasted from today on wards at isolated places of Cuttack district.

**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:** 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.

**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 **helioverpa 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.

**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:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm period.



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**Bulletin No.-569**  
**Date- 29/04/2025**

**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 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (-0.69) and 25.14°C (+0.9), respectively. The mean relative humidity was 70-79%.

**Forecasted period: Today(8.30IST) to 04<sup>th</sup> May (8.30IST)2025**

**Weather Advisory:** Moderate with isolated heavy rainfall/thundershower with gusty wind speed 40-50 Km/h is forecasted for next 5 days in the block. The day temperature will be 31-35°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-85% and 16-46% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Banki-Dampada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	29/04/2025	30/04/2025	01/05/2025	02/05/2025	03/05/2025
Rainfall(mm)	16	33	36	12	11
T-Max(°C)	35	35	33	31	32
T-Min(°C)	26	25	24	24	26
Cloud Cover(octa)	1	3	4	5	6
RH Max (%)	76	80	80	85	84
RH Min (%)	16	28	38	46	45
Wind Speed (Kmph)	17	15	17	12	9
Wind Direction (deg)	197	180	200	163	189

**Agromet Advisory**

**General advisory:** As thunderstorm with lightning /gusty winds (speed 40-50 kmph) with moderate to isolated heavy rainfall is forecasted in upcoming 5 days, Farmers should harvest matured green gram, black gram, Maize, Cucurbits and other vegetables and keep the produce at safer places, provide mechanical support to young fruit plants and vegetables to prevent the crops from lodging due to strong winds, avoid standing in the open or working in the fields during thunderstorm/lightning period. Farmers should pause all farm activities in upcoming 5 days.

**Pulses:**

Harvest matured pulses as moderate to isolated heavy rainfall or thundershower is forecasted from today on wards at isolated places of Cuttack district.

**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:** 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.

**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 **helioverpa 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.

**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:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm period.



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**Bulletin No.-569**  
**Date- 29/04/2025**

**AGROMET ADVISORY BULLETIN FOR BARANGA**

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

The block received average 02 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (-0.69) and 25.14°C (+0.9), respectively. The mean relative humidity was 70-79%.

**Forecasted period: Today(8.30IST) to 04<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Moderate with isolated heavy rainfall/thundershower with gusty wind speed 40-50 Km/h is forecasted for next 5 days in the block.* The day temperature will be 30-34°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 80-85% and 19-53% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	29/04/2025	30/04/2025	01/05/2025	02/05/2025	03/05/2025
Rainfall(mm)	17	31	36	13	12
T-Max(°C)	34	34	33	32	30
T-Min(°C)	26	26	24	25	26
Cloud Cover	1	3	5	6	6
RH Max (%)	80	82	80	84	85
RH Min (%)	19	32	42	43	53
Wind Speed (Kmph)	18	18	17	14	10
Wind Direction (deg)	203	189	180	163	169

**Agromet Advisory**

**General advisory:** As thunderstorm with lightning /gusty winds (speed 40-50 kmph) with moderate to isolated heavy rainfall is forecasted in upcoming 5 days, Farmers should harvest matured green gram, black gram, Maize, Cucurbits and other vegetables and keep the produce at safer places, provide mechanical support to young fruit plants and vegetables to prevent the crops from lodging due to strong winds, avoid standing in the open or working in the fields during thunderstorm/lightning period. Farmers should pause all farm activities in upcoming 5 days.

**Pulses:** Harvest matured pulses as moderate to isolated heavy rainfall or thundershower is forecasted from today onwards at isolated places of Cuttack district.

**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:** 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.

**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 Oxchloride 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.

**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:** Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm period.



**DrRanjan Kumar Mohanta**  
**(Nodal officer)**

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**Bulletin No.-569**  
**Date- 29/04/2025**

**AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR**

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

The block received average 0.3 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (-0.69) and 25.14°C (+0.9), respectively. The mean relative humidity was 70-79%.

**Forecasted period: Today(8.30IST) to 04<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Moderate with isolated heavy rainfall/thundershower with gusty wind speed 40-50 Km/h is forecasted for next 5days in the block.* The day temperature will be 29-34°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-85% and 16-53% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	29/04/2025	30/04/2025	01/05/2025	02/05/2025	03/05/2025
Rainfall(mm)	18	33	38	14	12
T-Max(°C)	34	34	32	30	29
T-Min(°C)	26	25	24	24	26
Cloud Cover(octa)	1	4	5	6	5
RH Max (%)	79	83	81	84	85
RH Min (%)	16	30	39	44	53
Wind Speed (Kmph)	18	17	16	13	9
Wind Direction (deg)	200	197	180	160	163

**Agromet Advisory**

**General advisory:** As thunderstorm with lightning /gusty winds (speed 40-50 kmph) with moderate to isolated heavy rainfall is forecasted in upcoming 5 days, Farmers should harvest matured green gram, black gram, Maize, Cucurbits and other vegetables and keep the produce at safer places, provide mechanical support to young fruit plants and vegetables to prevent the crops from lodging due to strong winds, avoid standing in the open or working in the fields during thunderstorm/lightning period. Farmers should pause all farm activities in upcoming 5 days.

**Pulses:** Harvest matured pulses as moderate to isolated heavy rainfall or thundershower is forecasted from today onwards at isolated places of Cuttack district.

**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:** 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.

**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.

**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:** Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm period.



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**(Nodal officer)**

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**Bulletin No.-569**  
**Date- 29/04/2025**

**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 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (-0.69) and 25.14°C (+0.9), respectively. The mean relative humidity was 70-79%.

**Forecasted period: Today(8.30IST) to 04<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Moderate with isolated heavy rainfall/thundershower with gusty wind speed 40-50 Km/h is forecasted for next 5 days in the block.* The day temperature will be 32-35°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-83% and 26-54% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	29/04/2025	30/04/2025	01/05/2025	02/05/2025	03/05/2025
Rainfall(mm)	16	31	34	12	11
T-Max(°C)	35	34	34	33	32
T-Min(°C)	26	26	25	25	26
Cloud Cover(octa)	1	4	5	6	7
RH Max (%)	82	81	79	83	83
RH Min (%)	26	37	46	42	54
Wind Speed (Kmph)	18	20	17	15	12
Wind Direction (deg)	203	198	165	171	180

**Agromet Advisory**

**General advisory:** As thunderstorm with lightning /gusty winds (speed 40-50 kmph) with moderate to isolated heavy rainfall is forecasted in upcoming 5 days, Farmers should harvest matured green gram, black gram, Maize, Cucurbits and other vegetables and keep the produce at safer places, provide mechanical support to young fruit plants and vegetables to prevent the crops from lodging due to strong winds, avoid standing in the open or working in the fields during thunderstorm/lightning period. Farmers should pause all farm activities in upcoming 5 days.

**Pulses:**

**Harvest matured pulses as moderate to isolated heavy rainfall or thundershower is forecasted from today onwards at isolated places of Cuttack district.**

**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:** 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.

**Brinjal:**

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

**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:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm period.



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**Bulletin No.-569**  
**Date- 29/04/2025**

**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 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (-0.69) and 25.14°C (+0.9), respectively. The mean relative humidity was 70-79%.

**Forecasted period: Today(8.30IST) to 04<sup>th</sup> May (8.30IST)2025**

**Weatheradvisory:** *Moderate with isolated heavy rainfall/thundershower with gusty wind speed 40-50 Km/h is forecasted for next 5 days in the block.* The day temperature will be and it will be 29-34°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 80-85% and 21-60% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Mahanga(VAID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	29/04/2025	30/04/2025	01/05/2025	02/05/2025	03/05/2025
Rainfall(mm)	18	34	37	15	13
T-Max(°C)	34	34	33	31	29
T-Min(°C)	26	25	24	24	26
Cloud Cover(octal)	2	4	6	6	5
RH Max (%)	80	83	83	82	85
RH Min (%)	21	34	45	43	60
Wind Speed (Kmph)	19	19	15	13	9
Wind Direction (deg)	203	198	165	163	171

**Agromet Advisory**

**General advisory:** As thunderstorm with lightning /gusty winds (speed 40-50 kmph) with moderate to isolated heavy rainfall is forecasted in upcoming 5 days, Farmers should harvest matured green gram, black gram, Maize, Cucurbits and other vegetables and keep the produce at safer places, provide mechanical support to young fruit plants and vegetables to prevent the crops from lodging due to strong winds, avoid standing in the open or working in the fields during thunderstorm/lightning period. Farmers should pause all farm activities in upcoming 5 days.

**Pulses:**

**Harvest matured pulses as moderate to isolated heavy rainfall or thundershower is forecasted from today on wards at isolated places of Cuttack district.**

**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:** 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.

**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.

**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.

**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:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm period.



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**Bulletin No.-569**  
**Date- 29/04/2025**

**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 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (-0.69) and 25.14°C (+0.9), respectively. The mean relative humidity was 70-79%.

**Forecasted period: Today(8.30IST) to 04<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Moderate with isolated heavy rainfall/thundershower with gusty wind speed 40-50 Km/h is forecasted for next 5 days in the block.* The day temperature will be 29-36°C and night temperature will be 21-23°C for upcoming 5 days. Maximum and minimum relative humidity will be 72-86% and 13-51% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	29/04/2025	30/04/2025	01/05/2025	02/05/2025	03/05/2025
Rainfall(mm)	15	31	36	12	11
T-Max(°C)	35	36	33	29	32
T-Min(°C)	23	22	21	22	23
Cloud Cover(octa)	1	3	4	4	6
RH Max (%)	72	82	83	86	84
RH Min (%)	13	22	27	51	34
Wind Speed (Kmph)	10	8	12	12	7
Wind Direction (deg)	165	165	199	158	108

**Agromet Advisory**

**General advisory:** As thunderstorm with lightning /gusty winds (speed 40-50 kmph) with moderate to isolated heavy rainfall is forecasted in upcoming 5 days, Farmers should harvest matured green gram, black gram, Maize, Cucurbits and other vegetables and keep the produce at safer places, provide mechanical support to young fruit plants and vegetables to prevent the crops from lodging due to strong winds, avoid standing in the open or working in the fields during thunderstorm/lightning period. Farmers should pause all farm activities in upcoming 5 days.

**Pulses:**

Harvest matured pulses as moderate to isolated heavy rainfall or thundershower is forecasted from today onwards at isolated places of Cuttack district.

**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:** 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.

**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 **helioverpa 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.

**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:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm period.



**DrRanjan Kumar Mohanta**  
**(Nodal officer)**

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**Bulletin No.-569**  
**Date- 29/04/2025**

**AGROMET ADVISORY BULLETIN FOR NIALI**

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

The block received average 0.3 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (-0.69) and 25.14°C (+0.9), respectively. The mean relative humidity was 70-79%.

**Forecasted period: Today(8.30IST) to 04<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** Moderate with isolated heavy rainfall/thundershower with gusty wind speed 40-50 Km/h is forecasted for next 5 days in the block. The day temperature will be 33-36°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-82% and 32-55% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	29/04/2025	30/04/2025	01/05/2025	02/05/2025	03/05/2025
Rainfall(mm)	15	30	33	12	11
T-Max(°C)	36	34	35	34	33
T-Min(°C)	26	26	25	25	26
Cloud Cover(octa)	1	3	6	5	8
RH Max (%)	82	80	78	81	82
RH Min (%)	32	42	47	43	55
Wind Speed(Kmph)	19	20	17	16	14
Wind Direction(deg)	204	198	180	197	198

**Agromet Advisory**

**General advisory:** As thunderstorm with lightning /gusty winds (speed 40-50 kmph) with moderate to isolated heavy rainfall is forecasted in upcoming 5 days, Farmers should harvest matured green gram, black gram, Maize, Cucurbits and other vegetables and keep the produce at safer places, provide mechanical support to young fruit plants and vegetables to prevent the crops from lodging due to strong winds, avoid standing in the open or working in the fields during thunderstorm/lightning period. Farmers should pause all farm activities in upcoming 5 days.

**Pulses:** Harvest matured pulses as moderate to isolated heavy rainfall or thundershower is forecasted from today onwards at isolated places of Cuttack district.

**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:** 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.

**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 **helioverpa 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.

**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:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm period.



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**Bulletin No.-569**  
**Date- 29/04/2025**

**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 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (-0.69) and 25.14°C (+0.9), respectively. The mean relative humidity was 70-79%.

**Forecasted period: Today(8.30IST) to 04<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Moderate with isolated heavy rainfall/thundershower with gusty wind speed 40-50 Km/h is forecasted for next 5 days in the block.* The day temperature will be 30-34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 80-85% and 23-60% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	29/04/2025	30/04/2025	01/05/2025	02/05/2025	03/05/2025
Rainfall(mm)	18	33	36	14	12
T-Max(°C)	34	34	33	32	30
T-Min(°C)	26	25	25	25	26
Cloud Cover(octa)	1	4	5	6	5
RH Max (%)	80	83	82	82	85
RH Min (%)	23	35	46	43	60
Wind Speed (Kmph)	19	21	15	14	10
Wind Direction (deg)	204	198	165	163	169

**Agromet Advisory**

**General advisory:** As thunderstorm with lightning /gusty winds (speed 40-50 kmph) with moderate to isolated heavy rainfall is forecasted in upcoming 5 days, Farmers should harvest matured green gram, black gram, Maize, Cucurbits and other vegetables and keep the produce at safer places, provide mechanical support to young fruit plants and vegetables to prevent the crops from lodging due to strong winds, avoid standing in the open or working in the fields during thunderstorm/lightning period. Farmers should pause all farm activities in upcoming 5 days.

**Pulses:**

Harvest matured pulses as moderate to isolated heavy rainfall or thundershower is forecasted from today on wards at isolated places of Cuttack district.

**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:** 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.

**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 **helioverpa 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.

**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:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm period.



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**Bulletin No.-569**  
**Date- 29/04/2025**

**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 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (-0.69) and 25.14°C (+0.9), respectively. The mean relative humidity was 70-79%.

**Forecasted period: Today(8.30IST) to 04<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Moderate with isolated heavy rainfall/thundershower with gusty wind speed 40-50 Km/h is forecasted for next 5days in the block.* The day temperature will be 30-34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 80-85% and 21-59% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	29/04/2025	30/04/2025	01/05/2025	02/05/2025	03/05/2025
Rainfall(mm)	18	33	36	13	12
T-Max(°C)	34	34	33	31	30
T-Min(°C)	26	25	25	25	26
Cloud Cover(octa)	1	4	5	6	5
RH Max (%)	80	83	82	83	85
RH Min (%)	21	34	45	43	59
Wind Speed (Kmph)	19	20	15	13	9
Wind Direction (deg)	204	180	165	163	169

**Agromet Advisory**

**General advisory:** As thunderstorm with lightning /gusty winds (speed 40-50 kmph) with moderate to isolated heavy rainfall is forecasted in upcoming 5 days, Farmers should harvest matured green gram, black gram, Maize, Cucurbits and other vegetables and keep the produce at safer places, provide mechanical support to young fruit plants and vegetables to prevent the crops from lodging due to strong winds, avoid standing in the open or working in the fields during thunderstorm/lightning period. Farmers should pause all farm activities in upcoming 5 days.

**Pulses:**

Harvest matured pulses as moderate to isolated heavy rainfall or thundershower is forecasted from today on wards at isolated places of Cuttack district.

**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:** 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.

**Brinjal:**

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

**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:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm period.



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**Bulletin No.-569**  
**Date- 29/04/2025**

**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 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (-0.69) and 25.14°C (+0.9), respectively. The mean relative humidity was 70-79%.

**Forecasted period: Today(8.30IST) to 04<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** Moderate with isolated heavy rainfall/thundershower with gusty wind speed 40-50 Km/h is forecasted for next 5 days in the block. The day temperature will be 33-37°C and night temperature will be 27-29°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-81% and 44-59% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	29/04/2025	30/04/2025	01/05/2025	02/05/2025	03/05/2025
Rainfall(mm)	19	31	35	12	11
T-Max(°C)	37	36	35	34	33
T-Min(°C)	29	27	27	27	28
Cloud Cover(octa)	1	3	6	6	6
RH Max (%)	80	78	80	76	81
RH Min (%)	44	50	56	52	59
Wind Speed (Kmph)	23	24	19	18	15
Wind Direction (deg)	204	197	160	167	180

**Agromet Advisory**

**General advisory:** As thunderstorm with lightning /gusty winds (speed 40-50 kmph) with moderate to isolated heavy rainfall is forecasted in upcoming 5 days, Farmers should harvest matured green gram, black gram, Maize, Cucurbits and other vegetables and keep the produce at safer places, provide mechanical support to young fruit plants and vegetables to prevent the crops from lodging due to strong winds, avoid standing in the open or working in the fields during thunderstorm/lightning period. Farmers should pause all farm activities in upcoming 5 days.

**Pulses:**

Harvest matured pulses as moderate to isolated heavy rainfall or thundershower is forecasted from today onwards at isolated places of Cuttack district.

**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:** 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.

**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 **helioverpa 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.

**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:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm period.



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**Bulletin No.-569**  
**Date- 29/04/2025**

**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 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (-0.69) and 25.14°C (+0.9), respectively. The mean relative humidity was 70-79%.

**Forecasted period: Today(8.30IST) to 04<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Moderate with isolated heavy rainfall/thundershower with gusty wind speed 40-50 Km/h is forecasted for next 5 days in the block.* The day temperature will be 30-35°C and night temperature will be 23-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 74-86% and 14-47% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	29/04/2025	30/04/2025	01/05/2025	02/05/2025	03/05/2025
Rainfall(mm)	15	33	36	13	12
T-Max(°C)	35	34	33	30	31
T-Min(°C)	25	25	23	24	25
Cloud Cover(octa)	1	3	4	5	6
RH Max (%)	74	82	82	86	84
RH Min (%)	14	26	33	47	44
Wind Speed (Kmph)	17	14	18	13	8
Wind Direction (deg)	180	124	189	154	180

**Agromet Advisory**

**General advisory:** As thunderstorm with lightning /gusty winds (speed 40-50 kmph) with moderate to isolated heavy rainfall is forecasted in upcoming 5 days, Farmers should harvest matured green gram, black gram, Maize, Cucurbits and other vegetables and keep the produce at safer places, provide mechanical support to young fruit plants and vegetables to prevent the crops from lodging due to strong winds, avoid standing in the open or working in the fields during thunderstorm/lightning period. Farmers should pause all farm activities in upcoming 5 days.

**Pulses:**

Harvest matured pulses as moderate to isolated heavy rainfall or thundershower is forecasted from today on wards at isolated places of Cuttack district.

**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:** 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.

**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 **helioverpa 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.

**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:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm period.



**DrRanjan Kumar Mohanta**  
**(Nodal officer)**

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- 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	<a href="https://icar-nrri.in/agromate/">https://icar-nrri.in/agromate/</a>	
2	Agrimet division, IMD, Pune	<a href="https://imdagrmet.gov.in/imdproject/AGIndex.php">https://imdagrmet.gov.in/imdproject/AGIndex.php</a>	



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