



GRAMIN KRISHI MAUSAM SEWA

INDIA METEOROLOGICAL DEPARTMENT

DISTRICT AGROMET UNIT

KRISHI VIGYAN KENDRA CUTTACK

(A Unit of ICAR-National Rice Research Institute)

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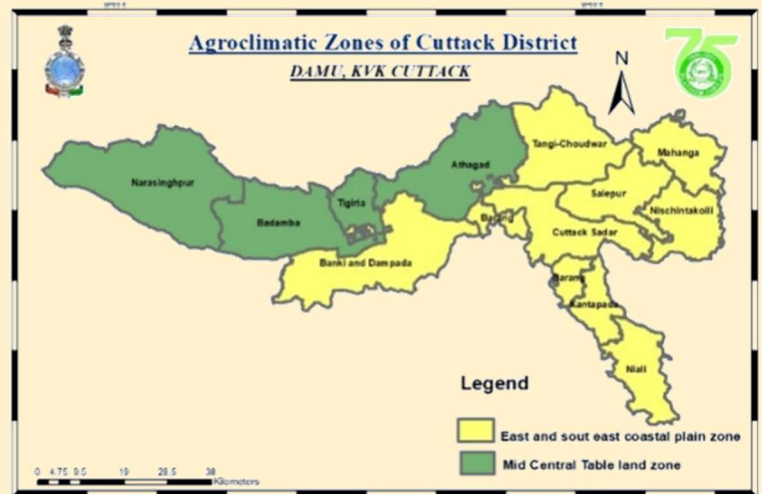


Bulletin No.-631

Date- 19/05/2026

# Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Tuesday, 19<sup>th</sup> May, 2026  
(For the period 19<sup>th</sup> to 23<sup>rd</sup> May, 2026)*



*Issued by  
District Agromet Unit,  
KrishiVigyan Kendra Cuttack*



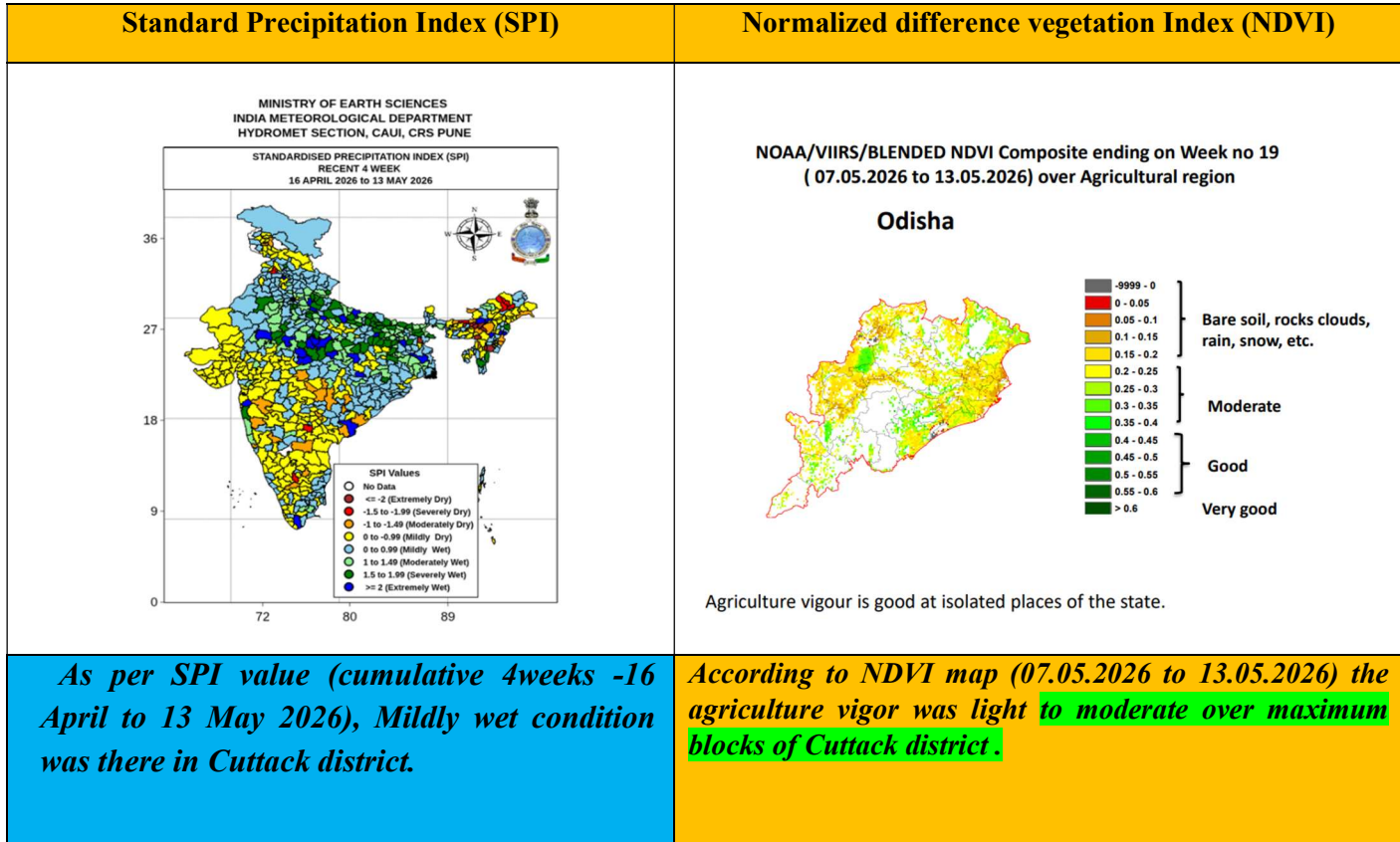
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DrRanjan Kumar Mohanta  
(Nodal officer)





**STANDARD PRECIPITATION INDEX AND NDVI MAP**



<b>LEGEND (Medium range block level rainfall forecast)</b>		
	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

<b>LEGEND (Past week temperature )</b>		
Color code	Temperature	Departure
	Below Normal	< 2°C from normal
	Normal	-2°C to +2°C from normal
	Above Normal	>2°C from normal



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(Nodal officer)













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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	Tomato	Fruting	 Bacterial wilt
2	Okra	Vegetative to fruiting	 Yellow vein mosaiv(YMV)
			 fusarium and phytopthera
			 Cercospera leaf spot
3	Cucurbits	Flowering to Fruiting stage	 Late blight
			 Downy Mildew
			 Leaf spot
			 Stem Rot
			 Fruit rot
4	Mango	Fruiting stage	 Fruit borer
			 Anthracnose



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**Bulletin No.-631**  
**Date- 19/05/2026**

**AGROMET ADVISORY BULLETIN FOR ATHAGAD**

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

The block received average 03 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.15 from normal) and 24.71°C (-0.29 from normal), respectively. The mean relative humidity was 68-78%.

**Forecasted period: Today(8.30IST) to 24<sup>th</sup> May (8.30IST)2026**

**Weather advisory:** *Light to Moderate Rainfall / thundershower is forecasted in between upcoming 5days in the block.* The day temperature will be 39-41°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-88% and 21-32% 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	19/05/2026	20/05/2026	21/05/2026	22/05/2026	23/05/2026
Rainfall (mm)	9	10	8	6	5
T-Max (°C)	39	40	41	41	40
T-Min (°C)	27	27	27	28	27
Cloud Cover (octa)	4	4	4	4	3
RH Max (%)	85	87	88	88	85
RH Min (%)	25	21	31	32	31
Wind Speed (kmph)	11	9	11	11	15
Wind Direction (deg)	195	190	176	167	181

**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 likely to prevail in next 5 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture.**

**SUMMER PLOUGHING:**

In dry sunny days, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

**GREEN MANURING:**

Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice

**Summer Maize:**

**Where Maize is a standing crop now, at their critical growth stage of soil moisture/irrigation i.e tasseling to silking stage to grain formation which stage demands high water/soil moisture content due to high LAI. Water deficit at that stage will negatively affect the fertilization, grain number per cob, and as a result, the final yield of maize is reduced, So Farmers are advised to maintain proper moisture in the maize crop by giving light irrigation as per requirement.**

**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 Difenconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

**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:**

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chloripyriphos 1 ml perlitre 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

**Anthracnose.**

**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.-631**  
**Date- 19/05/2026**

**AGROMET ADVISORY BULLETIN FOR BADAMBBA**

**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 37°C (-0.15 from normal) and 24.71°C (-0.29 from normal), respectively. The mean relative humidity was 68-78%.

**Forecasted period: Today(8.30IST) to 24<sup>th</sup> May (8.30IST)2026**

**Weather advisory:** *Light to Moderate Rainfall / thundershower is forecasted in between upcoming 5days in the block.* The day temperature will be 40-41°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-92% and 14-26% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	19/05/2026	20/05/2026	21/05/2026	22/05/2026	23/05/2026
Rainfall(mm)	8	8	8	6	5
T-Max(°C)	40	41	41	41	40
T-Min(°C)	27	27	28	28	27
Cloud Cover(octa)	4	4	4	3	3
RH Max (%)	86	83	92	90	88
RH Min (%)	23	14	21	25	26
Wind Speed (Kmph)	5	6	6	9	12
Wind Direction (deg)	192	195	166	171	177

**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 likely to prevail in next 5 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture.**

**SUMMER PLOUGHING:**

In dry sunny days, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

**GREEN MANURING:**

Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice

**Summer Maize:**

**Where Maize is a standing crop now, at their critical growth stage of soil moisture/irrigation i.e tasseling to silking stage to grain formation which stage demands high water/soil moisture content due to high LAI. Water deficit at that stage will negatively affect the fertilization, grain number per cob, and as a result, the final yield of maize is reduced, So Farmers are advised to maintain proper moisture in the maize crop by giving light irrigation as per requirement.**

**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**.

**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:**

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chloripyriphos 1 ml perlitre 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 **Anthracoese**.

**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.-631**  
**Date- 19/05/2026**

**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 37°C (-0.15 from normal) and 24.71°C (-0.29 from normal), respectively. The mean relative humidity was 68-78%.

**Forecasted period: Today(8.30IST) to 24<sup>th</sup> May (8.30IST)2026**

**Weather advisory:** *Light to Moderate Rainfall / thundershower is forecasted in between upcoming 5days in the block.* The day temperature will be 40-41°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-89% and 21-33% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	19/05/2026	20/05/2026	21/05/2026	22/05/2026	23/05/2026
Rainfall(mm)	8	8	8	6	4
T-Max(°C)	40	40	41	41	40
T-Min(°C)	27	28	28	28	27
Cloud Cover(octa)	4	4	4	3	3
RH Max (%)	85	86	89	89	85
RH Min (%)	25	21	30	33	32
Wind Speed (Kmph)	8	6	11	11	16
Wind Direction (deg)	188	183	175	166	181

**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 likely to prevail in next 5 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture.**

**SUMMER PLOUGHING:**

In dry sunny days, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

**GREEN MANURING:**

Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice

**Summer Maize:**

**Where Maize is a standing crop now, at their critical growth stage of soil moisture/irrigation i.e tasseling to silking stage to grain formation which stage demands high water/soil moisture content due to high LAI. Water deficit at that stage will negatively affect the fertilization, grain number per cob, and as a result, the final yield of maize is reduced, So Farmers are advised to maintain proper moisture in the maize crop by giving light irrigation as per requirement.**

**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**.

**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:**

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chloripyriphos 1 ml perlitre 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**.

**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.-631**  
**Date- 19/05/2026**

**AGROMET ADVISORY BULLETIN FOR BANKI-DAMPADA**

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

**The block received average 14 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.15 from normal) and 24.71°C (-0.29 from normal), respectively. The mean relative humidity was 68-78%.**

**Forecasted period: Today(8.30IST) to 24<sup>th</sup> May (8.30IST)2026**

**Weather Advisory: Light to Moderate Rainfall / thundershower is forecasted in between upcoming 5days in the block.** The day temperature will be 40-41°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-89% and 21-33% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Banki-Dampada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	19/05/2026	20/05/2026	21/05/2026	22/05/2026	23/05/2026
Rainfall(mm)	8	8	8	6	4
T-Max(°C)	40	40	41	40	40
T-Min(°C)	27	28	28	28	27
Cloud Cover(octa)	4	4	4	3	3
RH Max (%)	85	86	89	89	85
RH Min (%)	25	21	30	33	32
Wind Speed (Kmph)	8	6	11	11	16
Wind Direction (deg)	188	183	175	166	181

**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 likely to prevail in next 5 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture.**

**SUMMER PLOUGHING:**

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**GREEN MANURING:**

Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice

**Summer Maize:**

**Where Maize is a standing crop now, at their critical growth stage of soil moisture/irrigation i.e tasseling to silking stage to grain formation which stage demands high water/soil moisture content due to high LAI. Water deficit at that stage will negatively affect the fertilization, grain number per cob, and as a result, the final yield of maize is reduced, So Farmers are advised to maintain proper moisture in the maize crop by giving light irrigation as per requirement.**

**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**.

**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:**

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chloripyriphos 1 ml perlitre 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**.

**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.-631**  
**Date- 19/05/2026**

**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 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.15 from normal) and 24.71°C (-0.29 from normal), respectively. The mean relative humidity was 68-78%.

**Forecasted period: Today(8.30IST) to 24<sup>th</sup> May (8.30IST)2026**

**Weatheradvisory:** *Light to Moderate Rainfall / thundershower is forecasted in between upcoming 5days in the block.* The day temperature will be 40-41°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-91% and 19-37% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	19/05/2026	20/05/2026	21/05/2026	22/05/2026	23/05/2026
Rainfall(mm)	9	10	7	6	5
T-Max(°C)	40	40	41	40	40
T-Min(°C)	27	28	28	28	27
Cloud Cover	4	4	4	3	3
RH Max (%)	88	88	91	90	87
RH Min (%)	25	19	31	33	37
Wind Speed (Kmph)	13	12	13	15	19
Wind Direction (deg)	204	197	196	188	194

**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 likely to prevail in next 5 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture.**

**SUMMER PLOUGHING:**

In dry sunny days, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

**GREEN MANURING:**

Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice

**Summer Maize:**

**Where Maize is a standing crop now, at their critical growth stage of soil moisture/irrigation i.e tasseling to silking stage to grain formation which stage demands high water/soil moisture content due to high LAI. Water deficit at that stage will negatively affect the fertilization, grain number per cob, and as a result, the final yield of maize is reduced, So Farmers are advised to maintain proper moisture in the maize crop by giving light irrigation as per requirement.**

**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**.

**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:**

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chloripyriphos 1 ml perlitre 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.**

**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.**



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

**DrRanjan Kumar Mohanta**  
(Nodal officer)





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**Bulletin No.-631**  
**Date- 19/05/2026**

**AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR**

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

The block received average 01 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.15 from normal) and 24.71°C (-0.29 from normal), respectively. The mean relative humidity was 68-78%.

**Forecasted period: Today(8.30IST) to 24<sup>th</sup> May (8.30IST)2026**

**Weather advisory:** Light to Moderate Rainfall / thundershower is forecasted in between upcoming 5days in the block. The day temperature will be 40-41°C and night temperature will be 27°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-87% and 23-35% 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)				
	19/05/2026	20/05/2026	21/05/2026	22/05/2026	23/05/2026
Rainfall(mm)	9	11	7	6	5
T-Max(°C)	40	40	41	40	40
T-Min(°C)	27	27	27	27	27
Cloud Cover(octa)	4	5	4	3	3
RH Max (%)	84	85	87	87	84
RH Min (%)	28	23	34	35	35
Wind Speed (Kmph)	16	13	10	13	16
Wind Direction (deg)	205	200	184	177	188

**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 likely to prevail in next 5 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture.

**SUMMER PLOUGHING:**

In dry sunny days, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

**GREEN MANURING:**

Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice

**Summer Maize:**

Where Maize is a standing crop now, at their critical growth stage of soil moisture/irrigation i.e tasseling to silking stage to grain formation which stage demands high water/soil moisture content due to high LAI. Water deficit at that stage will negatively affect the fertilization, grain number per cob, and as a result, the final yield of maize is reduced, So Farmers are advised to maintain proper moisture in the maize crop by giving light irrigation as per requirement.

**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/litre.

**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.

**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:**

**Mango:** For control of mango fruit borer spray Neem oil 3ml + chloripyriphos 1 ml perlitre 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

**Anthracnose.**

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





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**Bulletin No.-631**  
**Date- 19/05/2026**

**AGROMET ADVISORY BULLETIN FOR KANTAPADA**

**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 37°C (-0.15 from normal) and 24.71°C (-0.29 from normal), respectively. The mean relative humidity was 68-78%.

**Forecasted period: Today(8.30IST) to 24<sup>th</sup> May (8.30IST)2026**

**Weather advisory:** *Light to Moderate Rainfall / thundershower is forecasted in between upcoming 5days in the block.* The day temperature will be 39-40°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-89% and 30-43% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	19/05/2026	20/05/2026	21/05/2026	22/05/2026	23/05/2026
Rainfall(mm)	11	11	8	7	5
T-Max(°C)	39	40	40	39	39
T-Min(°C)	26	27	27	27	26
Cloud Cover(octa)	4	4	4	4	3
RH Max (%)	84	87	89	88	86
RH Min (%)	33	30	41	43	42
Wind Speed (Kmph)	20	18	15	14	18
Wind Direction (deg)	208	206	197	183	195

**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 likely to prevail in next 5 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture.**

**SUMMER PLOUGHING:**

In dry sunny days, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

**GREEN MANURING:**

Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice

**Summer Maize:**

**Where Maize is a standing crop now, at their critical growth stage of soil moisture/irrigation i.e tasseling to silking stage to grain formation which stage demands high water/soil moisture content due to high LAI. Water deficit at that stage will negatively affect the fertilization, grain number per cob, and as a result, the final yield of maize is reduced, So Farmers are advised to maintain proper moisture in the maize crop by giving light irrigation as per requirement.**

**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 Difenconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

**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:**

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chloripyriphos 1 ml perlitre 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**.

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





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**Bulletin No.-631**  
**Date- 19/05/2026**

**AGROMET ADVISORY BULLETIN FOR MAHANGA**

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

The block received average 01 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.15 from normal) and 24.71°C (-0.29 from normal), respectively. The mean relative humidity was 68-78%.

**Forecasted period: Today(8.30IST) to 24<sup>th</sup> May (8.30IST)2026**

**Weather advisory:** *Light to Moderate Rainfall / thundershower is forecasted in between upcoming 5days in the block.* The day temperature will be 39-40°C and night temperature will be 26°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-86% and 23-37% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	19/05/2026	20/05/2026	21/05/2026	22/05/2026	23/05/2026
Rainfall(mm)	13	12	9	8	6
T-Max(°C)	39	40	40	39	39
T-Min(°C)	26	26	26	26	26
Cloud Cover(octal)	5	5	5	4	3
RH Max (%)	83	84	85	86	83
RH Min (%)	26	23	34	37	35
Wind Speed (Kmph)	17	17	9	13	16
Wind Direction (deg)	209	206	187	182	196

**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 likely to prevail in next 5 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture.**

**SUMMER PLOUGHING:**

In dry sunny days, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

**GREEN MANURING:**

Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice

**Summer Maize:**

**Where Maize is a standing crop now, at their critical growth stage of soil moisture/irrigation i.e tasseling to silking stage to grain formation which stage demands high water/soil moisture content due to high LAI. Water deficit at that stage will negatively affect the fertilization, grain number per cob, and as a result, the final yield of maize is reduced, So Farmers are advised to maintain proper moisture in the maize crop by giving light irrigation as per requirement.**

**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 Difenconazole @ 1ml/lit at 15 days interval to control **Cercospora leaf spot**.

**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:**

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chloripyriphos 1 ml perlitre 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**.

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





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**Bulletin No.-631**  
**Date- 19/05/2026**

**AGROMET ADVISORY BULLETIN FOR NARASINGHPUR**

**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 37°C (-0.15 from normal) and 24.71°C (-0.29 from normal), respectively. The mean relative humidity was 68-78%.

**Forecasted period: Today(8.30IST) to 24<sup>th</sup> May (8.30IST)2026**

**Weather advisory:** Light to Moderate Rainfall / thundershower is forecasted in between upcoming 5days in the block. The day temperature will be 40-42°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-90% and 17-25% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	19/05/2026	20/05/2026	21/05/2026	22/05/2026	23/05/2026
Rainfall(mm)	7	8	8	6	5
T-Max(°C)	40	41	42	41	41
T-Min(°C)	27	27	28	28	28
Cloud Cover(/octa)	3	4	4	3	3
RH Max (%)	78	83	90	89	87
RH Min (%)	19	17	21	25	22
Wind Speed (Kmph)	2	2	4	5	6
Wind Direction (deg)	207	190	132	138	159

**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 likely to prevail in next 5 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture.

**SUMMER PLOUGHING:**

In dry sunny days, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

**GREEN MANURING:**

Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice

**Summer Maize:**

Where Maize is a standing crop now, at their critical growth stage of soil moisture/irrigation i.e tasseling to silking stage to grain formation which stage demands high water/soil moisture content due to high LAI. Water deficit at that stage will negatively affect the fertilization, grain number per cob, and as a result, the final yield of maize is reduced, So Farmers are advised to maintain proper moisture in the maize crop by giving light irrigation as per requirement.

**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.

**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:**

**Mango:** For control of mango fruit borer spray Neem oil 3ml + chloripyriphos 1 ml perlitre 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 Anthracnose.

**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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**DrRanjan Kumar Mohanta**  
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**Bulletin No.-631**  
**Date- 19/05/2026**

**AGROMET ADVISORY BULLETIN FOR NIALI**

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

The block received average 01 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.15 from normal) and 24.71°C (-0.29 from normal), respectively. The mean relative humidity was 68-78%.

**Forecasted period: Today(8.30IST) to 24<sup>th</sup> May (8.30IST)2026**

**Weather advisory:** Light to Moderate Rainfall / thundershower is forecasted in between upcoming 5days in the block. The day temperature will be 38-39°C and night temperature will be 26°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-92% and 33-46% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	19/05/2026	20/05/2026	21/05/2026	22/05/2026	23/05/2026
Rainfall(mm)	12	11	9	7	6
T-Max(°C)	38	39	39	39	39
T-Min(°C)	26	26	26	26	26
Cloud Cover(octa)	4	5	4	4	3
RH Max (%)	87	89	92	92	87
RH Min (%)	39	33	42	44	46
Wind Speed(Kmph)	22	19	17	17	22
Wind Direction(deg)	213	210	207	197	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 likely to prevail in next 5 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture.

**SUMMER PLOUGHING:**

In dry sunny days, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

**GREEN MANURING:**

Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice

**Summer Maize:**

Where Maize is a standing crop now, at their critical growth stage of soil moisture/irrigation i.e tasseling to silking stage to grain formation which stage demands high water/soil moisture content due to high LAI. Water deficit at that stage will negatively affect the fertilization, grain number per cob, and as a result, the final yield of maize is reduced, So Farmers are advised to maintain proper moisture in the maize crop by giving light irrigation as per requirement.

**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 Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

**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:**

**Mango:** For control of mango fruit borer spray Neem oil 3ml + chloripyriphos 1 ml perlitre 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 Anthracnose.

**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.-631**  
**Date- 19/05/2026**

**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 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.15 from normal) and 24.71°C (-0.29 from normal), respectively. The mean relative humidity was 68-78%.

**Forecasted period: Today(8.30IST) to 24<sup>th</sup> May (8.30IST)2026**

**Weather advisory:** Light to Moderate Rainfall / thundershower is forecasted in between upcoming 5days in the block. The day temperature will be 39-40°C and night temperature will be 26°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-86% and 24-38% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	19/05/2026	20/05/2026	21/05/2026	22/05/2026	23/05/2026
Rainfall(mm)	12	12	9	8	6
T-Max(°C)	39	40	40	39	39
T-Min(°C)	26	26	26	26	26
Cloud Cover(octa)	5	5	5	4	3
RH Max (%)	83	85	86	86	83
RH Min (%)	27	24	35	38	37
Wind Speed (Kmph)	19	18	10	13	16
Wind Direction (deg)	209	208	188	183	195

**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 likely to prevail in next 5 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture.

**SUMMER PLOUGHING:**

In dry sunny days, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

**GREEN MANURING:**

Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice

**Summer Maize:**

Where Maize is a standing crop now, at their critical growth stage of soil moisture/irrigation i.e tasseling to silking stage to grain formation which stage demands high water/soil moisture content due to high LAI. Water deficit at that stage will negatively affect the fertilization, grain number per cob, and as a result, the final yield of maize is reduced, So Farmers are advised to maintain proper moisture in the maize crop by giving light irrigation as per requirement.

**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.

**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:**

**Mango:** For control of mango fruit borer spray Neem oil 3ml + chloripyriphos 1 ml perlitre 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 Anthracnose.

**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.



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

**DrRanjan Kumar Mohanta**  
(Nodal officer)





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**Bulletin No.-631**  
**Date- 19/05/2026**

**AGROMET ADVISORY BULLETIN FOR SALEPUR**

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

The block received average 02 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.15 from normal) and 24.71°C (-0.29 from normal), respectively. The mean relative humidity was 68-78%.

**Forecasted period: Today(8.30IST) to 24<sup>th</sup> May (8.30IST)2026**

**Weather advisory:** Light to Moderate Rainfall / thundershower is forecasted in between upcoming 5days in the block. The day temperature will be 39-40°C and night temperature will be 27°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-86% and 24-38% 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	19/05/2026	20/05/2026	21/05/2026	22/05/2026	23/05/2026
Rainfall(mm)	10	12	8	6	6
T-Max(°C)	40	40	40	40	39
T-Min(°C)	27	27	27	27	27
Cloud Cover(octa)	4	5	4	3	3
RH Max (%)	83	85	86	86	83
RH Min (%)	27	24	35	38	36
Wind Speed (Kmph)	18	17	10	13	16
Wind Direction (deg)	208	205	188	182	194

**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 likely to prevail in next 5 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture.

**SUMMER PLOUGHING:**

In dry sunny days, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

**GREEN MANURING:**

Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice

**Summer Maize:**

Where Maize is a standing crop now, at their critical growth stage of soil moisture/irrigation i.e tasseling to silking stage to grain formation which stage demands high water/soil moisture content due to high LAI. Water deficit at that stage will negatively affect the fertilization, grain number per cob, and as a result, the final yield of maize is reduced, So Farmers are advised to maintain proper moisture in the maize crop by giving light irrigation as per requirement.

**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 Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

**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 Oxylchloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

**Fruit:**

**Mango:** For control of mango fruit borer spray Neem oil 3ml + chloripyriphos 1 ml perlitre 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 Anthracnose.

**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.



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

**DrRanjan Kumar Mohanta**  
(Nodal officer)





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**Bulletin No.-631**  
**Date- 19/05/2026**

**AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR**

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

The block received average 06 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.15 from normal) and 24.71°C (-0.29 from normal), respectively. The mean relative humidity was 68-78%.

**Forecasted period: Today(8.30IST) to 24<sup>th</sup> May (8.30IST)2026**

**Weather advisory:** Light to Moderate Rainfall / thundershower is forecasted in between upcoming 5days in the block. The day temperature will be 40-41°C and night temperature will be 27°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-90% and 52-65% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	19/05/2026	20/05/2026	21/05/2026	22/05/2026	23/05/2026
Rainfall(mm)	10	11	7	6	5
T-Max(°C)	40	40	41	40	40
T-Min(°C)	27	27	27	27	27
Cloud Cover(octa)	4	5	4	3	3
RH Max (%)	85	89	90	90	88
RH Min (%)	52	53	62	65	63
Wind Speed (Kmph)	26	24	17	17	20
Wind Direction (deg)	219	214	198	187	204

**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 likely to prevail in next 5 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture.

**SUMMER PLOUGHING:**

In dry sunny days, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

**GREEN MANURING:**

Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice

**Summer Maize:**

Where Maize is a standing crop now, at their critical growth stage of soil moisture/irrigation i.e tasseling to silking stage to grain formation which stage demands high water/soil moisture content due to high LAI. Water deficit at that stage will negatively affect the fertilization, grain number per cob, and as a result, the final yield of maize is reduced, So Farmers are advised to maintain proper moisture in the maize crop by giving light irrigation as per requirement.

**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 Trifloxystrobin25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

**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:**

**Mango:** For control of mango fruit borer spray Neem oil 3ml + chloripyriphos 1 ml perlitre 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 Anthracnose.

**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.-631**  
**Date- 19/05/2026**

**AGROMET ADVISORY BULLETIN FOR TIGIRIA**

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

The block received average 07 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.15 from normal) and 24.71°C (-0.29 from normal), respectively. The mean relative humidity was 68-78%.

**Forecasted period: Today(8.30IST) to 24<sup>th</sup> May (8.30IST)2026**

**Weather advisory:** Light to Moderate Rainfall / thundershower is forecasted in between upcoming 5days in the block. The day temperature will be 40-42°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-89 and 19-31% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	19/05/2026	20/05/2026	21/05/2026	22/05/2026	23/05/2026
Rainfall(mm)	8	9	8	6	5
T-Max(°C)	40	40	41	42	40
T-Min(°C)	27	27	27	28	27
Cloud Cover(octa)	4	4	4	4	3
RH Max (%)	85	85	89	89	85
RH Min (%)	24	19	28	31	30
Wind Speed (Kmph)	6	5	11	10	14
Wind Direction (deg)	183	180	168	161	177

**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 likely to prevail in next 5 days, so farmers should cover the soil with natural/straw mulch and advised to strengthen the field bund to conserve present soil moisture.

**SUMMER PLOUGHING:**

In dry sunny days, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

**GREEN MANURING:**

Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice

**Summer Maize:**

Where Maize is a standing crop now, at their critical growth stage of soil moisture/irrigation i.e tasseling to silking stage to grain formation which stage demands high water/soil moisture content due to high LAI. Water deficit at that stage will negatively affect the fertilization, grain number per cob, and as a result, the final yield of maize is reduced, So Farmers are advised to maintain proper moisture in the maize crop by giving light irrigation as per requirement.

**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.

**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:**

**Mango:** For control of mango fruit borer spray Neem oil 3ml + chloripyriphos 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 Anthracnose.

**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.-631  
Date- 19/05/2026

				
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	<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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