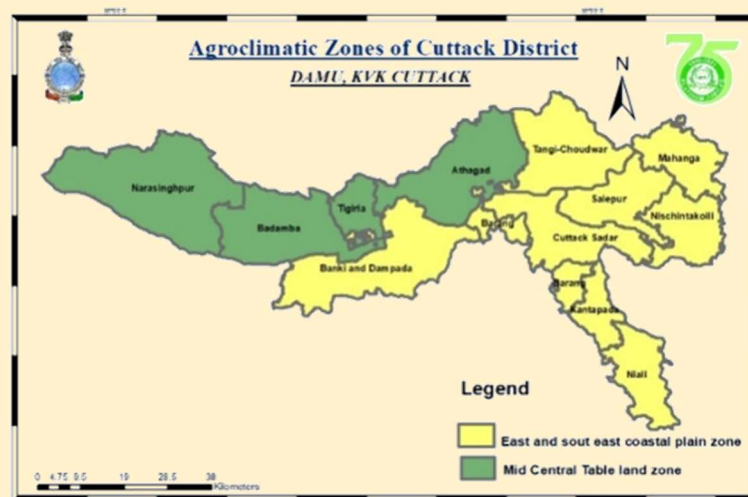




# Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Tuesday, 20<sup>th</sup> May, 2025  
(For the period 20<sup>th</sup> to 24<sup>th</sup> May, 2025)*



*Issued by  
District Agromet Unit,  
KrishiVigyan Kendra Cuttack*



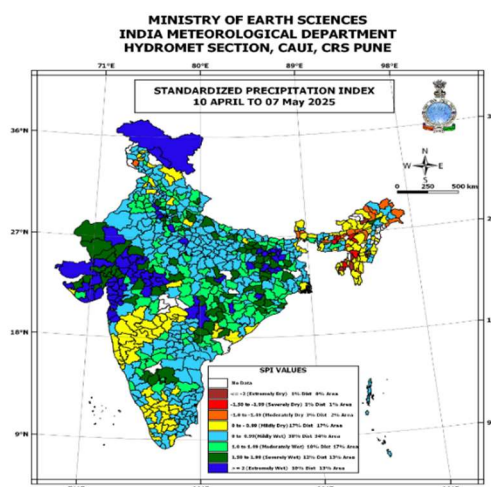
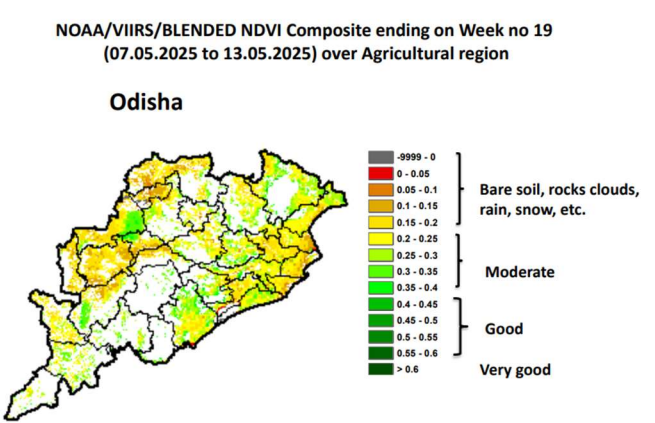


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**Bulletin No.-573**  
**Date- 20/05/2025**

**STANDARD PRECIPITATION INDEX AND NDVI MAP**

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)
	 <p>Agriculture vigour is moderate at few places of the state.</p>
<p><b>As per SPI value (cumulative 4weeks -10 April to 07 May, 2025), moderately wet condition was there in Cuttack district.</b></p>	<p><b>According to NDVI map (07.05.2025 to 13.05.2025) 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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**Bulletin No.-573**  
**Date- 20/05/2025**

**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
				Bnaded Leaf blight
2	Sugarcane	Vegetative		Red rot
				Wilt
3	Jute	Sowing		Weed
4	Brinjal	Fruiting		Phomopsis Blight
				Cercopera leaf spot
5	Tomato	Fruting		Bacterial wilt
				Seedling rot
6	Okra	Flowering to fruiting		fusarium and phytopthera



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**(Nodal officer)**

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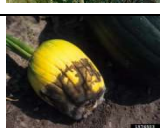



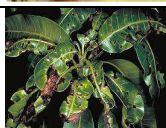





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				<b>Cercospora leaf spot</b>
7	<b>Cucurbits</b>	<b>Flowering to Fruiting stage</b>		<b>Late blight</b>
				<b>Downy Mildew</b>
				<b>Leaf spot</b>
				<b>Stem Rot</b>
				<b>Fruit rot</b>
8	<b>Banana</b>			<b>Banana leaf spot/sigatoka</b>
				<b>Panama wilt</b>
9	<b>Mango</b>	<b>Fruiting stage</b>		<b>Fruit fly</b>
				<b>Anthracnose</b>
10	<b>Papaya</b>	<b>Fruting</b>		<b>phytopthera crown rot or foot rot</b>



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**Bulletin No.-573**  
**Date- 20/05/2025**

**AGROMET ADVISORY BULLETIN FOR ATHAGAD**

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

The block received average 0.4 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.17) and 26.28°C (+1.28), respectively. The mean relative humidity was 67-72%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Very light to light rainfall/thundershower is forecasted for next 5days in the block.* The day temperature will be 38°C and night temperature will be 28-29°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-81% and 33-36% 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	20/05/2025	21/05/2025	22/05/2025	23/05/2025	24/05/2025
Rainfall (mm)	01	01	02	06	08
T-Max (°C)	38	38	38	38	38
T-Min (°C)	28	28	28	29	29
Cloud Cover (octa)	4	5	6	7	7
RH Max (%)	81	81	80	76	80
RH Min (%)	35	33	35	36	34
Wind Speed (kmph)	7	8	6	7	5
Wind Direction (deg)	183	183	90	198	200

**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.

**SUMMER PLOUGHING:** In dry sunny days after Friday, 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. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

**Maize:**

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 rotor banded leaf blight 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/litre of water.

**Vegetables:** Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water. Seedling rot is likely to appear in vegetable nursery. Spray Metaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.

**Okra:** Spray Metaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control rot or soil borne fungal disease. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

**Brinjal:**

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

**Cucurbits:** Spray of 40 ppm NAA for controlling excessive pre-mature fall of flowering/buds/young developing fruits and pods. 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:** In Banana Drain the excess water as soon as possible. Spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times during vegetative to flowering stage. Topdressing of booster dose of 80 g MOP + 100 g Urea per plant in two to three splits at monthly intervals. 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. Drenching soil with Metiram 75% WG @ 1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

**Mango:** Control measures should be taken against fruit fly. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control

**Anthracnose.** Spray Deltamethrin 2.8% EC to control fruit fly.

**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:** Provide sufficient clean drinking water. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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

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**Bulletin No.-573**  
**Date- 20/05/2025**

**AGROMET ADVISORY BULLETIN FOR BADAMBA**

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

The block received average 01 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.17) and 26.28°C (+1.28), respectively. The mean relative humidity was 67-72%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> May (8.30IST)2025**

**Weather advisory** *Very light to light rainfall/thundershower is forecasted for next 5 days in the block.* The day temperature will be 37-38°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 72-82% and 31-34% 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	20/05/2025	21/05/2025	22/05/2025	23/05/2025	24/05/2025
Rainfall(mm)	01	01	02	06	08
T-Max(°C)	37	38	37	37	38
T-Min(°C)	27	27	27	28	28
Cloud Cover(octa)	5	5	7	8	7
RH Max (%)	82	77	73	72	77
RH Min (%)	34	32	34	34	31
Wind Speed (Kmph)	5	6	3	5	3
Wind Direction (deg)	176	190	162	198	216

**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.

**SUMMER PLOUGHING:** In dry sunny days after Friday, 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. Use 10 kg seeds of Sesbania per acre. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

**Maize:**

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 rotor banded leaf blight 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/litre of water.

**Vegetables:** Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water. Seedling rot is likely to appear in vegetable nursery. Spray Metaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.

**Okra:** Spray Metaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control rot or soil borne fungal disease. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenoconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

**Brinjal:**

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

**Cucurbits:** Spray of 40 ppm NAA for controlling excessive pre-mature fall of flowering/buds/young developing fruits and pods. 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:** In Banana Drain the excess water as soon as possible. Spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times during vegetative to flowering stage. Topdressing of booster dose of 80 g MOP + 100 g Urea per plant in two to three splits at monthly intervals. 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. Drenching soil with Metiram 75% WG @ 1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

**Mango:** Control measures should be taken against fruit fly. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control Anthracnose. Spray Deltamethrin 2.8% EC to control fruit fly.

**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:** Provide sufficient clean drinking water. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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**Bulletin No.-573**  
**Date- 20/05/2025**

**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 37°C (-0.17) and 26.28°C (+1.28), respectively. The mean relative humidity was 67-72%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Very light to light rainfall/thundershower is forecasted for next 5 days in the block.* The day temperature will be 37-38°C and night temperature will be 28-29°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-83% and 32-36% 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	20/05/2025	21/05/2025	22/05/2025	23/05/2025	24/05/2025
Rainfall(mm)	01	01	02	07	09
T-Max(°C)	37	38	38	37	38
T-Min(°C)	28	28	28	28	29
Cloud Cover(octa)	4	5	6	7	7
RH Max (%)	83	80	78	78	81
RH Min (%)	36	32	34	36	33
Wind Speed (Kmph)	7	9	6	7	4
Wind Direction (deg)	183	187	177	194	211

**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.

**SUMMER PLOUGHING:** In dry sunny days after Friday, 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. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

**Maize:**

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 rotor banded leaf blight 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/litre of water.

**Vegetables:** Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water. Seedling rot is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.

**Okra:** Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control rot or soil borne fungal disease. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

**Brinjal:**

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**Cucurbits:** Spray of 40 ppm NAA for controlling excessive pre-mature fall of flowering/buds/young developing fruits and pods. 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:** In Banana Drain the excess water as soon as possible. Spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times during vegetative to flowering stage. Topdressing of booster dose of 80 g MOP + 100 g Urea per plant in two to three splits at monthly intervals. 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. Drenching soil with Metiram 75% WG @ 1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

**Mango:** Control measures should be taken against fruit fly. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control Anthracnose. Spray Deltamethrin 2.8% EC to control fruit fly.

**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.

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**Bulletin No.-573**  
**Date- 20/05/2025**

**AGROMET ADVISORY BULLETIN FOR BANKI-DAMPADA**

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

The block received average 00 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.17) and 26.28°C (+1.28), respectively. The mean relative humidity was 67-72%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> May (8.30IST)2025**

**Weather Advisory:** Very light to light rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 37-38°C and night temperature will be 28-29°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-83% and 32-36% respectively. There will be partly cloudy to overcast sky for next 5 days.

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Date	20/05/2025	21/05/2025	22/05/2025	23/05/2025	24/05/2025
Rainfall(mm)	01	01	02	07	09
T-Max(°C)	37	38	38	37	38
T-Min(°C)	28	28	28	28	29
Cloud Cover(octa)	4	5	6	7	7
RH Max (%)	83	80	78	78	81
RH Min (%)	36	32	34	36	33
Wind Speed (Kmph)	7	9	6	7	4
Wind Direction (deg)	183	187	177	194	211

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**Maize:**

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 rotor banded leaf blight 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/litre of water.

**Vegetables:** Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water. Seedling rot is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.

**Okra:** Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control rot or soil borne fungal disease. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

**Brinjal:**

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

**Cucurbits:** Spray of 40 ppm NAA for controlling excessive pre-mature fall of flowering/buds/young developing fruits and pods. 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:** In Banana Drain the excess water as soon as possible. Spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times during vegetative to flowering stage. Topdressing of booster dose of 80 g MOP + 100 g Urea per plant in two to three splits at monthly intervals. 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. Drenching soil with Metiram 75% WG @ 1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

**Mango:** Control measures should be taken against fruit fly. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control Anthracnose. Spray Deltamethrin 2.8% EC to control fruit fly.

**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:** Provide sufficient clean drinking water. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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

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**Bulletin No.-573**  
**Date- 20/05/2025**

**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 37°C (-0.17) and 26.28°C (+1.28), respectively. The mean relative humidity was 67-72%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Very light to light rainfall/thundershower is forecasted for next 5 days in the block.* The day temperature will be 37-38°C and night temperature will be 28-29°C for upcoming 5 days. Maximum and minimum relative humidity will be 80-82% and 35-37% 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	20/05/2025	21/05/2025	22/05/2025	23/05/2025	24/05/2025
Rainfall(mm)	01	02	03	08	09
T-Max(°C)	37	38	38	37	38
T-Min(°C)	28	28	28	29	29
Cloud Cover	4	5	6	7	6
RH Max (%)	81	82	82	80	82
RH Min (%)	37	35	36	37	35
Wind Speed (Kmph)	7	8	8	10	8
Wind Direction (deg)	186	190	193	203	203

**Agromet Advisory**

**General advisory:** Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past.

**SUMMER PLOUGHING:** In dry sunny days after Friday, 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. Use 10 kg seeds of Sesbania per acre. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

**Maize:**

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 rotor banded leaf blight 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/litre of water.

**Vegetables:** Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water. Seedling rot is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.

**Okra:** Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control rot or soil borne fungal disease. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

**Brinjal:**

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

**Cucurbits:** Spray of 40 ppm NAA for controlling excessive pre-mature fall of flowering/buds/young developing fruits and pods. 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:** In Banana Drain the excess water as soon as possible. Spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times during vegetative to flowering stage. Topdressing of booster dose of 80 g MOP + 100 g Urea per plant in two to three splits at monthly intervals. 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. Drenching soil with Metiram 75% WG @ 1.5g/4 lit or carbendazim 12% + mancozeb 63% @ 2g/lit to prevent Panama wilt.

**Mango:** Control measures should be taken against fruit fly. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control Anthracnose. Spray Deltamethrin 2.8% EC to control fruit fly.

**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:** Provide sufficient clean drinking water. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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**(Nodal officer)**

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**Bulletin No.-573**  
**Date- 20/05/2025**

**AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR**

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

The block received average 03 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.17) and 26.28°C (+1.28), respectively. The mean relative humidity was 67-72%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Very light to light rainfall/thundershower is forecasted for next 5days in the block.* The day temperature will be 37-38°C and night temperature will be 28-29°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-82% and 35-37% 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	20/05/2025	21/05/2025	22/05/2025	23/05/2025	24/05/2025
Rainfall(mm)	01	02	03	08	09
T-Max(°C)	37	38	38	38	38
T-Min(°C)	28	28	28	29	29
Cloud Cover(octa)	4	5	6	7	7
RH Max (%)	80	80	79	77	82
RH Min (%)	37	35	37	36	36
Wind Speed (Kmph)	7	8	8	9	8
Wind Direction (deg)	193	190	190	203	202

**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.

**SUMMER PLOUGHING:** In dry sunny days after Friday, 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. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

**Maize:**

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 rotor banded leaf blight 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/litre of water.

**Vegetables:** Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water. Seedling rot is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.

**Okra:** Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control rot or soil borne fungal disease. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

**Brinjal:**

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

**Cucurbits:** Spray of 40 ppm NAA for controlling excessive pre-mature fall of flowering/buds/young developing fruits and pods. 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:** In Banana Drain the excess water as soon as possible. Spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times during vegetative to flowering stage. Topdressing of booster dose of 80 g MOP + 100 g Urea per plant in two to three splits at monthly intervals. 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. Drenching soil with Metiram 75% WG @ 1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

**Mango:** Control measures should be taken against fruit fly. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control Anthracnose. Spray Deltamethrin 2.8% EC to control fruit fly.

**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:** Provide sufficient clean drinking water. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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**(Nodal officer)**

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**Bulletin No.-573**  
**Date- 20/05/2025**

**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 37°C (-0.17) and 26.28°C (+1.28), respectively. The mean relative humidity was 67-72%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Very light to light rainfall/thundershower is forecasted for next 5 days in the block.* The day temperature will be 35-36°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-82% and 36-44% 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	20/05/2025	21/05/2025	22/05/2025	23/05/2025	24/05/2025
Rainfall(mm)	01	02	03	08	09
T-Max(°C)	36	36	35	35	36
T-Min(°C)	28	27	27	28	28
Cloud Cover(octa)	3	4	7	7	8
RH Max (%)	82	80	81	82	77
RH Min (%)	40	39	44	41	36
Wind Speed (Kmph)	8	8	7	2	2
Wind Direction (deg)	164	195	174	342	243

**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.

**SUMMER PLOUGHING:** In dry sunny days after Friday, 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. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

**Maize:**

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 rotor banded leaf blight 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/litre of water.

**Vegetables:** Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water. Seedling rot is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.

**Okra:** Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control rot or soil borne fungal disease. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

**Brinjal:**

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

**Cucurbits:** Spray of 40 ppm NAA for controlling excessive pre-mature fall of flowering/buds/young developing fruits and pods. 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:** In Banana Drain the excess water as soon as possible. Spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times during vegetative to flowering stage. Topdressing of booster dose of 80 g MOP + 100 g Urea per plant in two to three splits at monthly intervals. 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. Drenching soil with Metiram 75% WG @ 1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

**Mango:** Control measures should be taken against fruit fly. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control Anthracnose. Spray Deltamethrin 2.8% EC to control fruit fly.

**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:** Provide sufficient clean drinking water. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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**Bulletin No.-573**  
**Date- 20/05/2025**

**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 37°C (-0.17) and 26.28°C (+1.28), respectively. The mean relative humidity was 67-72%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Very light to light rainfall/thundershower is forecasted for next 5 days in the block.* The day temperature will be and it will be 34-36°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-80% and 39-54% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	20/05/2025	21/05/2025	22/05/2025	23/05/2025	24/05/2025
Rainfall(mm)	01	02	03	08	09
T-Max(°C)	36	36	34	34	35
T-Min(°C)	28	27	28	28	28
Cloud Cover(octal)	3	4	8	7	8
RH Max (%)	80	79	79	79	77
RH Min (%)	41	39	45	54	39
Wind Speed (Kmph)	6	6	7	2	2
Wind Direction (deg)	173	198	90	233	297

**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.

**SUMMER PLOUGHING:** In dry sunny days after Friday, 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. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

**Maize:**

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 rotor banded leaf blight 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/litre of water.

**Vegetables:** Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water. Seedling rot is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.

**Okra:** Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control rot or soil borne fungal disease. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

**Brinjal:**

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

**Cucurbits:** Spray of 40 ppm NAA for controlling excessive pre-mature fall of flowering/buds/young developing fruits and pods. 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:** In Banana Drain the excess water as soon as possible. Spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times during vegetative to flowering stage. Topdressing of booster dose of 80 g MOP + 100 g Urea per plant in two to three splits at monthly intervals. 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. Drenching soil with Metiram 75% WG @ 1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

**Mango:** Control measures should be taken against fruit fly. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control Anthracnose. Spray Deltamethrin 2.8% EC to control fruit fly.

**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:** Provide sufficient clean drinking water. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
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**(A Unit of ICAR-National Rice Research Institute)**  
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**Bulletin No.-573**  
**Date- 20/05/2025**

**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 37°C (-0.17) and 26.28°C (+1.28), respectively. The mean relative humidity was 67-72%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Very light to light rainfall/thundershower is forecasted for next 5 days in the block.* The day temperature will be 36-38°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-85% and 28-40% 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	20/05/2025	21/05/2025	22/05/2025	23/05/2025	24/05/2025
Rainfall(mm)	01	01	02	06	07
T-Max(°C)	37	38	36	36	37
T-Min(°C)	26	27	26	27	27
Cloud Cover(octa)	3	4	8	6	8
RH Max (%)	82	82	85	81	76
RH Min (%)	28	30	33	40	35
Wind Speed (Kmph)	7	7	5	1	1
Wind Direction (deg)	161	174	146	360	360

**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.

**SUMMER PLOUGHING:** In dry sunny days after Friday, 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. Use 10 kg seeds of Sesbania per acre. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

**Maize:**

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 rotor banded leaf blight 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/litre of water.

**Vegetables:** Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water. Seedling rot is likely to appear in vegetable nursery. Spray Metalyxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.

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

**Brinjal:**

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

**Cucurbits:** Spray of 40 ppm NAA for controlling excessive pre-mature fall of flowering/buds/young developing fruits and pods. 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:** In Banana Drain the excess water as soon as possible. Spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times during vegetative to flowering stage. Topdressing of booster dose of 80 g MOP + 100 g Urea per plant in two to three splits at monthly intervals. 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. Drenching soil with Metiram 75% WG @ 1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

**Mango:** Control measures should be taken against fruit fly. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control Anthracnose. Spray Deltamethrin 2.8% EC to control fruit fly.

**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:** Provide sufficient clean drinking water. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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

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**Bulletin No.-573**  
**Date- 20/05/2025**

**AGROMET ADVISORY BULLETIN FOR NIALI**

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

The block received average 00 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.17) and 26.28°C (+1.28), respectively. The mean relative humidity was 67-72%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** Very light to light rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 34-35°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-82% and 43-50% 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	20/05/2025	21/05/2025	22/05/2025	23/05/2025	24/05/2025
Rainfall(mm)	01	02	03	08	09
T-Max(°C)	35	35	34	34	35
T-Min(°C)	28	27	27	28	28
Cloud Cover(octa)	4	4	7	7	8
RH Max (%)	81	81	81	82	76
RH Min (%)	48	49	50	47	43
Wind Speed(Kmph)	10	8	7	0	4
Wind Direction(deg)	164	198	90	90	233

**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.

**SUMMER PLOUGHING:** In dry sunny days after Friday, 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. Use 10 kg seeds of Sesbania per acre. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

**Maize:**

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 rotor banded leaf blight 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/litre of water.

**Vegetables:** Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water. Seedling rot is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.

**Okra:** Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control rot or soil borne fungal disease. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

**Brinjal:**

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

**Cucurbits:** Spray of 40 ppm NAA for controlling excessive pre-mature fall of flowering/buds/young developing fruits and pods. 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:** In Banana Drain the excess water as soon as possible. Spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times during vegetative to flowering stage. Topdressing of booster dose of 80 g MOP + 100 g Urea per plant in two to three splits at monthly intervals. 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. Drenching soil with Metiram 75% WG @ 1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

**Mango:** Control measures should be taken against fruit fly. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control Anthracnose. Spray Deltamethrin 2.8% EC to control fruit fly.

**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:** Provide sufficient clean drinking water. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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

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**Bulletin No.-573**  
**Date- 20/05/2025**

**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 37°C (-0.17) and 26.28°C (+1.28), respectively. The mean relative humidity was 67-72%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Very light to light rainfall/thundershower is forecasted for next 5days in the block.* The day temperature will be 34-36°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-80% and 39-54% 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	20/05/2025	21/05/2025	22/05/2025	23/05/2025	24/05/2025
Rainfall(mm)	01	02	03	07	09
T-Max(°C)	36	36	34	34	35
T-Min(°C)	28	27	28	28	28
Cloud Cover(octa)	3	4	8	7	8
RH Max (%)	80	80	80	79	77
RH Min (%)	41	39	45	54	39
Wind Speed (Kmph)	6	6	7	2	2
Wind Direction (deg)	173	198	90	233	297

**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.

**SUMMER PLOUGHING:** In dry sunny days after Friday, 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. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

**Maize:**

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 rotor banded leaf blight 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/litre of water.

**Vegetables:** Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water. Seedling rot is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.

**Okra:** Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control rot or soil borne fungal disease. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

**Brinjal:**

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

**Cucurbits:** Spray of 40 ppm NAA for controlling excessive pre-mature fall of flowering/buds/young developing fruits and pods. 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:** In Banana Drain the excess water as soon as possible. Spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times during vegetative to flowering stage. Topdressing of booster dose of 80 g MOP + 100 g Urea per plant in two to three splits at monthly intervals. 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. Drenching soil with Metiram 75% WG @ 1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

**Mango:** Control measures should be taken against fruit fly. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control Anthracnose. Spray Deltamethrin 2.8% EC to control fruit fly.

**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:** Provide sufficient clean drinking water. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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**Bulletin No.-573**  
**Date- 20/05/2025**

**AGROMET ADVISORY BULLETIN FOR SALEPUR**

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

The block received average 01 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.17) and 26.28°C (+1.28), respectively. The mean relative humidity was 67-72%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Very light to light rainfall/thundershower is forecasted for next 5days in the block.* The day temperature will be 34-36°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-81% and 39-54% 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	20/05/2025	21/05/2025	22/05/2025	23/05/2025	24/05/2025
Rainfall(mm)	01	02	03	07	09
T-Max(°C)	36	36	34	34	35
T-Min(°C)	28	27	28	28	28
Cloud Cover(octa)	3	4	8	7	8
RH Max (%)	81	80	81	80	77
RH Min (%)	41	39	45	54	39
Wind Speed (Kmph)	6	6	7	2	2
Wind Direction (deg)	173	198	90	233	297

**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.

**SUMMER PLOUGHING:** In dry sunny days after Friday, 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. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

**Maize:**

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 rotor banded leaf blight 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/litre of water.

**Vegetables:** Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water. Seedling rot is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.

**Okra:** Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control rot or soil borne fungal disease. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

**Brinjal:**

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

**Cucurbits:** Spray of 40 ppm NAA for controlling excessive pre-mature fall of flowering/buds/young developing fruits and pods. 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:** In Banana Drain the excess water as soon as possible. Spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times during vegetative to flowering stage. Topdressing of booster dose of 80 g MOP + 100 g Urea per plant in two to three splits at monthly intervals. 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. Drenching soil with Metiram 75% WG @ 1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

**Mango:** Control measures should be taken against fruit fly. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control Anthracnose. Spray Deltamethrin 2.8% EC to control fruit fly.

**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:** Provide sufficient clean drinking water. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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**Bulletin No.-573**  
**Date- 20/05/2025**

**AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR**

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

The block received average 05 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.17) and 26.28°C (+1.28), respectively. The mean relative humidity was 67-72%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Very light to light rainfall/thundershower is forecasted for next 5 days in the block.* The day temperature will be 32-34°C and night temperature will be 28-29°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-82% and 55-61% 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	20/05/2025	21/05/2025	22/05/2025	23/05/2025	24/05/2025
Rainfall(mm)	01	02	03	08	09
T-Max(°C)	34	33	32	33	33
T-Min(°C)	29	28	28	28	28
Cloud Cover(octa)	3	3	8	7	8
RH Max (%)	81	81	81	82	79
RH Min (%)	60	60	61	58	55
Wind Speed (Kmph)	10	11	8	3	2
Wind Direction (deg)	168	198	190	187	198

**Agromet Advisory**

**General advisory:** Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past.

**SUMMER PLOUGHING:** In dry sunny days after Friday, 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. Use 10 kg seeds of Sesbania per acre. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

**Maize:**

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 rotor banded leaf blight 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/litre of water.

**Vegetables:** Due to rain, wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water. Seedling rot is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.

**Okra:** Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre to control rot or soil borne fungal disease. Foliar spraying of Trifloxystrobin 25% + tebuconazole 50% WG @ 1g/lit or Difenconazole @ 1ml/lit at 15 days interval to control Cercospora leaf spot.

**Brinjal:**

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

**Cucurbits:** Spray of 40 ppm NAA for controlling excessive pre-mature fall of flowering/buds/young developing fruits and pods. 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:** In Banana Drain the excess water as soon as possible. Spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times during vegetative to flowering stage. Topdressing of booster dose of 80 g MOP + 100 g Urea per plant in two to three splits at monthly intervals. 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. Drenching soil with Metiram 75% WG @ 1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

**Mango:** Control measures should be taken against fruit fly. Spray the foliage with Tebuconazole 50% + Trifloxystrobin 25% WG @ 1g/lit to control Anthracnose. Spray Deltamethrin 2.8% EC to control fruit fly.

**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:** Provide sufficient clean drinking water. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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

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**KRISHI VIGYAN KENDRA CUTTACK**  
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**Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com**



**Bulletin No.-573**  
**Date- 20/05/2025**

**AGROMET ADVISORY BULLETIN FOR TIGIRIA**

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

The block received average 00 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.17) and 26.28°C (+1.28), respectively. The mean relative humidity was 67-72%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> May (8.30IST)2025**

**Weather advisory:** *Very light to light rainfall/thundershower is forecasted for next 5 days in the block.* The day temperature will be 35-37°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-85% and 33-43% 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	20/05/2025	21/05/2025	22/05/2025	23/05/2025	24/05/2025
Rainfall(mm)	01	01	02	06	08
T-Max(°C)	36	36	35	35	37
T-Min(°C)	27	27	27	27	28
Cloud Cover(octa)	3	4	8	7	7
RH Max (%)	85	83	81	82	78
RH Min (%)	36	38	43	40	33
Wind Speed (Kmph)	6	9	8	3	3
Wind Direction (deg)	169	184	163	346	7

**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.

**SUMMER PLOUGHING:** In dry sunny days after Friday, 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. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

**Maize:**

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 rotor banded leaf blight 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/litre of water.

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

1	ICAR-NRRI, Cuttack, Odisha	<a href="https://icar-nrri.in/agromate/">https://icar-nrri.in/agromate/</a>	
2	Agrimet division, IMD, Pune	<a href="https://imdagrimet.gov.in/imdproject/AGIndex.php">https://imdagrimet.gov.in/imdproject/AGIndex.php</a>	



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