

INDIA METEOROLOGICAL DEPARTMENT DISTRICT AGROMET UNIT

KRISHI VIGYAN KENDRA CUTTACK

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Cuttack District Block Wise Agro-met Advisory Service Bulletin



Tuesday, 03^{rd} June, 2025 (For the period 03^{rd} to 07^{th} June, 2025)



Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack







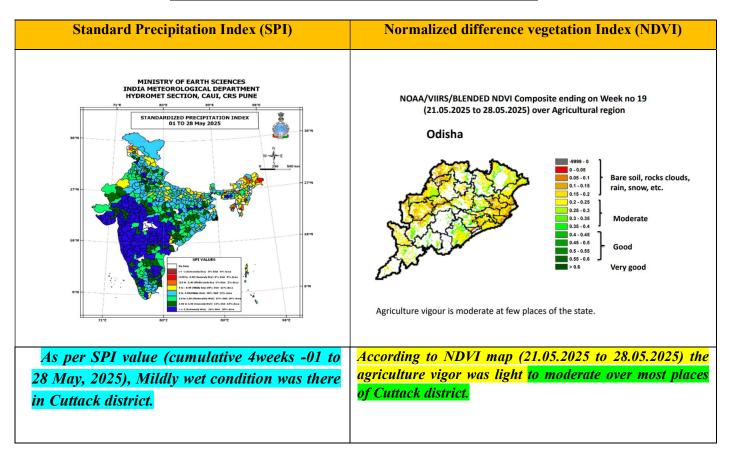
GRAMIN KRISHI MAUSAM SEWA INDIA METEOROLOGICAL DEPARTMENT DISTRICT AGROMET UNIT KRISHI VIGYAN KENDRA CUITTACK

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STANDARD PRECIPITATION INDEX AND NDVI MAP



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







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Weather (Past and Forecasted) based Disease and pest in Major Crops and vegetables

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SI No	Crop	Stage and condition of the crop	Anticipated Disease and pest
1	Maize	Vegetative to tasseling/silking	Maize stemborer
2	Sugarcane	Vegetative	Red rot
			Wilt
3	Jute	Sowing	Weed
4	Brinjal	Fruiting	Phomopsis Blight
			Fruit and shoot borer
5	Tomato	Fruting	Bacterial wilt
			Seedling rot
6	Cowpea		Rust
7	Cucurbits	Flowering to Fruiting stage	Downy mildew
8	Okra	Fruiting	YMV
9	Banana		Banana leaf spot/sigatoka













Bulletin No.-575 Date- 03/06/2025

			Panama wilt
11	Papaya	Fruting	phytopthera crown rot or foot rot







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Bulletin No.-575 Date- 03/06/2025

AGROMET ADVISORY BULLETIN FOR ATHAGAD

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

The block received average 08 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.75°C (-2.67) and 25.37°C (-0.08), respectively. The mean relative humidity was 73-90%.

Forecasted period: Today(8.30IST) to 08th June (8.30IST)2025

<u>Weather advisory</u>; *Dry weather with isolated hot* & *humid condition is forecasted for next 5days in the block*. The day temperature will be **39-41**°C and night temperature will be **27**°C for upcoming 5 days. Maximum and minimum relative humidity will be 69-80% and 21-28% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Athagad(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)					
Date	03/06/2025	5 04/06/2025	05/06/2025	06/06/2025	07/06/2025	
Rainfall (mm)	00	00	00	00	00	
T-Max (°C)	39	40	40	41	41	
T-Min (°C)	27	27	27	27	27	
Cloud Cover (octa)	3	2	2	2	1	
RH Max (%)	69	72	72	80	78	
RH Min (%)	28	22	22	21	21	
Wind Speed (kmph)	9	7	2	3	6	
Wind Direction (deg)	272	234	166	243	195	

Agromet Advisory

<u>General advisory:</u> 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. Farmer should wait for sufficient amount of rainfall (20mm per week) for sowing of Kharif Rice. Farmers should go for supplemental irrigation in vegetable field as there will be rise maximum temperature (above 35 °C).

KHARIF RICE: Nursery bed preparation may be done with pre-monsoon showers and get ready with seeds of kharif rice, Collect the following paddy seeds from Govt. Sales Centre. Extra early- Nabanna, Kaling-3, Early- Sahabhagi, Shatabdi, Mandakini, Khandagiri, Bandana, Pathara, Parijat, Annada .Medium- Bina -11, Swarna, Pratibha, MTU-1001, MTU-1010, Konark, Gajapati, Surendra, Lalat .Late- CR-1009, CR-1018, Hasant, Indravati, Mahanadi, Puja, Ramachandi, Kanchana, Sarala, Fine- CR-1014, BPT-5204.

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:

Maintain proper moisture in the maize crop by giving light irrigation as per requirement; for the prevention of **stem borer/shoot fly** pest in maize crop, spray Emamectin Benzoate 5% SG @ 200g/ha or Dimethoate 30% EC 1.0 litre/ha in 600-700 liters of water.

VEGETABLES AND FRUITS:

- Fruit and shoot borer in Brinjal- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- Due to Past rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxycloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Rust disease is likely to appear in Cowpea. Spay Chlorothalonil@2g/litre of water.
- Wilting may observe in tomato and brinjal field, to control it drenching with Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water.
- Current weather favours spread of YMV in Ladies finger. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Fruit:

Banana: Forleaf spot/sigatoka as a precautionary measure spray carbendizim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

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

<u>Animal Husbandry:</u> Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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Bulletin No.-575 Date- 03/06/2025

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 02 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.75°C (-2.67) and 25.37°C (-0.08), respectively. The mean relative humidity was 73-90%.

Forecasted period: Today(8.30IST) to 08th June (8.30IST)2025

<u>Weatheradvisory</u> *Dry weather with isolated hot* & *humid condition is forecasted for next 5days in the block*. The day temperature will be **39-40**°Cand night temperature will be **27**°Cfor upcoming 5 days. Maximum and minimum relative humidity will be 60-73% and 20-28% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Badamba(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)					
Date	03/06/2025	04/06/2025	05/06/2025	06/06/2025	07/06/2025	
Rainfall(mm)	00	00	00	00	00	
T-Max(°C)	39	39	40	40	40	
T-Min(°C)	27	27	27	27	27	
Cloud Cover(octa)	3	2	2	1	1	
RH Max (%)	60	60	64	73	68	
RH Min (%)	28	22	23	21	20	
Wind Speed (Kmph)	8	3	2	4	4	
Wind Direction (deg)	287	243	243	292	217	

Agromet Advisory

<u>General advisory:</u> 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. Farmer should wait for sufficient amount of rainfall (20mm per week) for sowing of Kharif Rice. Farmers should go for supplemental irrigation in vegetable field as there will be rise maximum temperature (above 35 °C).

KHARIF RICE: Nursery bed preparation may be done with pre-monsoon showers and get ready with seeds of kharif rice, Collect the following paddy seeds from Govt. Sales Centre. Extra early- Nabanna, Kaling-3, Early- Sahabhagi, Shatabdi, Mandakini, Khandagiri, Bandana, Pathara, Parijat, Annada .Medium- Bina -11, Swarna, Pratibha, MTU- 1001, MTU-1010, Konark, Gajapati, Surendra, Lalat .Late- CR-1009, CR-1018, Hasant, Indravati, Mahanadi, Puja, Ramachandi, Kanchana, Sarala, Fine- CR-1014, BPT-5204.

GREEN MANURING:

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Maize:

Maintain proper moisture in the maize crop by giving light irrigation as per requirement; for the prevention of **stem borer/shoot fly** pest in maize crop, spray Emamectin Benzoate 5% SG @ 200g/ha or Dimethoate 30% EC 1.0 litre/ha in 600-700 liters of water.

VEGETABLES AND FRUITS:

- Fruit and shoot borer in Brinjal- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- Due to Past rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxycloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Rust disease is likely to appear in Cowpea. Spay Chlorothalonil@2g/litre of water.
- Wilting may observe in tomato and brinjal field, to control it drenching with Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water.
- Current weather favours spread of YMV in Ladies finger. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Fruit:

Banana: Forleaf spot/sigatoka as a precautionary measure spray carbendizim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

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

<u>Animal Husbandry:</u> Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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Bulletin No.-575 Date- 03/06/2025



District Past week average weather condition

The district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.75°C (-2.67) and 25.37°C (-0.08), respectively. The mean relative humidity was 73-90%.

Forecasted period: Today(8.30IST) to 08th June (8.30IST)2025

<u>Weatheradvisory</u>; *Dry weather with isolated hot* & *humid condition is forecasted for next 5days in the block*. The day temperature will be **39-41**°C and night temperature will be **27**°C for upcoming 5 days. Maximum and minimum relative humidity will be 68-80% and 22-27% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Banki(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)						
Date	03/06/2025	04/06/2025	05/06/2025	06/06/2025	07/06/2025		
Rainfall(mm)	00	00	00	00	00		
T-Max(°C)	39	39	40	41	40		
T-Min(°C)	27	27	27	27	27		
Cloud Cover(octa)	3	2	2	1	1		
RH Max (%)	67	68	72	80	76		
RH Min (%)	27	22	24	23	23		
Wind Speed (Kmph)	9	6	3	3	7		
Wind Direction (deg)	268	235	225	252	199		

Agromet Advisory

<u>General advisory:</u> 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. Farmer should wait for sufficient amount of rainfall (20mm per week) for sowing of Kharif Rice. Farmers should go for supplemental irrigation in vegetable field as there will be rise maximum temperature (above 35 °C).

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Maize:

Maintain proper moisture in the maize crop by giving light irrigation as per requirement; for the prevention of **stem borer/shoot fly** pest in maize crop, spray Emamectin Benzoate 5% SG @ 200g/ha or Dimethoate 30% EC 1.0 litre/ha in 600-700 liters of water.

VEGETABLES AND FRUITS:

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- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Rust disease is likely to appear in Cowpea. Spay Chlorothalonil@2g/litre of water.
- Wilting may observe in tomato and brinjal field, to control it drenching with Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water.
- Current weather favours spread of YMV in Ladies finger. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Fruit:

Banana: Forleaf spot/sigatoka as a precautionary measure spray carbendizim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat

<u>Papaya:</u> After rain due to water logging there may be increase in the infestation of **phytopthera crown rot or foot rot** in papya, 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.-575 Date- 03/06/2025

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPADA

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

The block received average 05 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.75°C (-2.67) and 25.37°C (-0.08), respectively. The mean relative humidity was 73-90%.

Forecasted period: Today(8.30IST) to 08th June (8.30IST)2025

<u>Weather Advisory:</u> Dry weather with isolated hot & humid condition is forecasted for next 5days in the block. he 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 67-80% and 22-27% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Banki-Dampada(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)						
Date	03/06/2025	04/06/2025	05/06/2025	06/06/2025	07/06/2025		
Rainfall(mm)	00	00	00	00	00		
T-Max(°C)	39	40	40	41	40		
T-Min(°C)	28	28	28	28	27		
Cloud Cover(octa)	3	2	2	1	1		
RH Max (%)	67	68	72	80	76		
RH Min (%)	27	22	24	23	23		
Wind Speed (Kmph)	9	6	3	3	7		
Wind Direction (deg)	268	235	225	252	199		

Agromet Advisory

<u>General advisory:</u> 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. Farmer should wait for sufficient amount of rainfall (20mm per week) for sowing of Kharif Rice. Farmers should go for supplemental irrigation in vegetable field as there will be rise maximum temperature (above 35 °C).

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GREEN MANURING:

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Maize:

Maintain proper moisture in the maize crop by giving light irrigation as per requirement; for the prevention of **stem borer/shoot fly** pest in maize crop, spray Emamectin Benzoate 5% SG @ 200g/ha or Dimethoate 30% EC 1.0 litre/ha in 600-700 liters of water.

VEGETABLES AND FRUITS:

- Fruit and shoot borer in Brinjal- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
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Fruit-

Banana: Forleaf spot/sigatoka as a precautionary measure spray carbendizim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

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

<u>Animal Husbandry:</u> Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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Date- 03/06/2025

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 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.75°C (-2.67) and 25.37°C (-0.08), respectively. The mean relative humidity was 73-90%.

Forecasted period: Today(8.30IST) to 08th June (8.30IST)2025

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Block	Baranga(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)						
Date	03/06/2025	04/06/2025	05/06/2025	06/06/2025	07/06/2025		
Rainfall(mm)	00	00	00	00	00		
T-Max(°C)	39	40	41	41	41		
T-Min(°C)	28	28	28	27	27		
Cloud Cover	3	2	1	2	1		
RH Max (%)	71	75	73	80	80		
RH Min (%)	28	22	23	24	26		
Wind Speed (Kmph)	9	8	3	5	8		
Wind Direction (deg)	263	227	188	222	200		

Agromet Advisory

<u>General advisory:</u> 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. Farmer should wait for sufficient amount of rainfall (20mm per week) for sowing of Kharif Rice. Farmers should go for supplemental irrigation in vegetable field as there will be rise maximum temperature (above 35 °C).

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VEGETABLES AND FRUITS:

- Fruit and shoot borer in Brinjal- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- Due to Past rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxycloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Rust disease is likely to appear in Cowpea. Spay Chlorothalonil@2g/litre of water.
- Wilting may observe in tomato and brinjal field, to control it drenching with Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water.
- Current weather favours spread of YMV in Ladies finger. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Fruit:

Banana: Forleaf spot/sigatoka as a precautionary measure spray carbendizim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

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

<u>Animal Husbandry:</u> Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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CRISHI VICVAN KENDRA CUTTACI

(A Unit of ICAR-National Rice Research Institute)

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Bulletin No.-575 Date- 03/06/2025

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 02 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.75°C (-2.67) and 25.37°C (-0.08), respectively. The mean relative humidity was 73-90%.

Forecasted period: Today(8.30IST) to 08th June (8.30IST)2025

<u>Weatheradvisory</u>; *Dry weather with isolated hot & humid condition is forecasted for next 5days in the block.* The day temperature will be **39-41**°C and night temperature will be **27-28**°C forupcoming 5 days. Maximum and minimum relative humidity will be 70-79% and 23-28% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Cuttack sadar(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)					
Date	03/06/2025	04/06/2025	05/06/2025	06/06/2025	07/06/2025	
Rainfall(mm)	00	00	00	00	00	
T-Max(°C)	39	40	41	41	41	
T-Min(°C)	28	28	28	27	27	
Cloud Cover(octa)	3	2	1	2	1	
RH Max (%)	70	75	72	78	79	
RH Min (%)	28	23	24	26	25	
Wind Speed (Kmph)	9	9	4	6	9	
Wind Direction (deg)	255	223	163	211	202	

Agromet Advisory

<u>General advisory:</u> 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. Farmer should wait for sufficient amount of rainfall (20mm per week) for sowing of Kharif Rice. Farmers should go for supplemental irrigation in vegetable field as there will be rise in maximum temperature (above 35 °C).

KHARIF RICE: Nursery bed preparation may be done with pre-monsoon showers and get ready with seeds of kharif rice, Collect the following paddy seeds from Govt. Sales Centre. Extra early- Nabanna, Kaling-3, Early- Sahabhagi, Shatabdi, Mandakini, Khandagiri, Bandana, Pathara, Parijat, Annada .Medium- Bina -11, Swarna, Pratibha, MTU-1001, MTU-1010, Konark, Gajapati, Surendra, Lalat .Late- CR-1009, CR-1018, Hasant, Indravati, Mahanadi, Puja, Ramachandi, Kanchana, Sarala, Fine- CR-1014, BPT-5204.

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.

<u>Suagreane:</u> For Red rot and wilt disease, spray the crop with Mancozeb 0.3%or carbendazim 0.1% or Azoxystrobin 18.2%SC/ Difenoconazole 11.45SC @ 1ml per liter water in dry days.

VEGETABLES AND FRUITS:

- Fruit and shoot borer in Brinjal- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- Due to Past rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxycloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits.** To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Rust disease is likely to appear in Cowpea. Spay Chlorothalonil@2g/litre of water.
- Wilting may observe in tomato and brinjal field, to control it drenching with Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water.
- Current weather favours spread of YMV in Ladies finger. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Fruit:

Banana: Forleaf spot/sigatoka as a precautionary measure spray carbendizim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

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







INDIA METEOROLOGICAL DEPARTMENT

DISTRICT AGROMET UNIT

(A Unit of ICAR-National Rice Research Institute)

Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Date- 03/06/2025

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 05 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.75°C (-2.67) and 25.37°C (-0.08), respectively. The mean relative humidity was 73-90%.

Forecasted period: Today(8.30IST) to 08th June (8.30IST)2025

Weatheradvisory; Dry weather with isolated hot & humid condition is forecasted for next 5days in the block. The day temperature will be 39-40°C and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 70-80% and 24-32% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Kantapada(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)						
Date	03/06/2025	04/06/2025	05/06/2025	06/06/2025	07/06/2025		
Rainfall(mm)	00	00	00	00	00		
T-Max(°C)	39	39	40	40	40		
T-Min(°C)	27	27	28	27	27		
Cloud Cover(octa)	3	2	1	1	1		
RH Max (%)	70	79	74	80	80		
RH Min (%)	29	24	29	29	32		
Wind Speed (Kmph)	11	13	4	9	12		
Wind Direction (deg)	248	225	190	208	205		

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. Farmer should wait for sufficient amount of rainfall (20mm per week) for sowing of Kharif Rice. Farmers should go for supplemental irrigation in vegetable field as there will be rise in maximum temperature (above 35 °C).

KHARIF RICE: Nursery bed preparation may be done with pre-monsoon showers and get ready with seeds of kharif rice, Collect the following paddy seeds from Govt. Sales Centre. Extra early- Nabanna, Kaling-3, Early- Sahabhagi, Shatabdi, Mandakini, Khandagiri, Bandana, Pathara, Parijat, Annada .Medium- Bina -11, Swarna, Pratibha, MTU-1001, MTU-1010, Konark, Gajapati, Surendra, Lalat .Late- CR-1009, CR-1018, Hasant, Indravati, Mahanadi, Puia, Ramachandi, Kanchana, Sarala, Fine-CR-1014, BPT-5204.

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.

Suagrcane: For Red rot and wilt disease, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2% SC/ Difenoconazole 11.45 SC @ 1ml per liter water in dry days.

VEGETABLES AND FRUITS:

- Fruit and shoot borer in Brinjal- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- Due to Past rain, Chances of fruit rot infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxycloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Rust disease is likely to appear in Cowpea. Spay Chlorothalonil@2g/litre of water.
- Wilting may observe in tomato and brinjal field, to control it drenching with Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water.
- Current weather favours spread of YMV in Ladies finger. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Banana: Forleaf spot/sigatoka as a precautionary measure spray carbendizim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil@ 2.0 g/ litre of water.Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and

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





DISTRICT AGROMET UNIT

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Date- 03/06/2025

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 04 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.75°C (-2.67) and 25.37°C (-0.08), respectively. The mean relative humidity was 73-90%.

Forecasted period: Today(8.30IST) to 08th June (8.30IST)2025

<u>Weatheradvisory:</u> Dry weather with isolated hot & humid condition is forecasted for next 5days in the block. The day temperature will be and it will be 38-40°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 70-79% and 25-30% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Mahanga(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)						
Date	03/06/2025	04/06/2025	05/06/2025	06/06/2025	07/06/2025		
Rainfall(mm)	00	00	00	00	00		
T-Max(°C)	38	39	40	40	40		
T-Min(°C)	26	27	27	27	27		
Cloud Cover(octal	2	2	2	1	1		
RH Max (%)	70	78	72	77	79		
RH Min (%)	30	25	27	29	29		
Wind Speed (Kmph)	10	11	6	9	11		
Wind Direction (deg)	238	232	90	208	207		

Agromet Advisory

<u>General advisory:</u> 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. Farmer should wait for sufficient amount of rainfall (20mm per week) for sowing of Kharif Rice. Farmers should go for supplemental irrigation in vegetable field as there will be rise in maximum temperature (above 35 °C).

KHARIF RICE: Nursery bed preparation may be done with pre-monsoon showers and get ready with seeds of kharif rice, Collect the following paddy seeds from Govt. Sales Centre. Extra early- Nabanna, Kaling-3, Early- Sahabhagi, Shatabdi, Mandakini, Khandagiri, Bandana, Pathara, Parijat, Annada .Medium- Bina -11, Swarna, Pratibha, MTU- 1001, MTU-1010, Konark, Gajapati, Surendra, Lalat .Late- CR-1009, CR-1018, Hasant, Indravati, Mahanadi, Puja, Ramachandi, Kanchana, Sarala, Fine- CR-1014, BPT-5204.

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.

Suagrcane:

For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3%or carbendazim 0.1% or Azoxystrobin 18.2%SC/ Difenoconazole 11.45SC @ 1ml per liter water in dry days.

VEGETABLES AND FRUITS:

- Fruit and shoot borer in Brinjal- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- Due to Past rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxycloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Rust disease is likely to appear in Cowpea. Spay Chlorothalonil@2g/litre of water.
- Wilting may observe in tomato and brinjal field, to control it drenching with Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water.
- Current weather favours spread of YMV in Ladies finger. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Fruit:

Banana: Forleaf spot/sigatoka as a precautionary measure spray carbendizim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat

<u>Papava:</u> After rain due to water logging there may be increase in the infestation of **phytopthera crown rot or foot rot** in papya, 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 to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



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Bulletin No.-575 Date- 03/06/2025

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

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

The block received average 06 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.75°C (-2.67) and 25.37°C (-0.08), respectively. The mean relative humidity was 73-90%.

Forecasted period: Today(8.30IST) to 08th June (8.30IST)2025

<u>Weatheradvisory</u>; *Dry weather with isolated hot* & *humid condition is forecasted for next 5days in the block*. The day temperature will be **38-40**°C and night temperature will be **26-27**°C for upcoming 5 days. Maximum and minimum relative humidity will be 54-60% and 19-28% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Narasinghpur(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)						
Date	03/06/2025	04/06/2025	05/06/2025	06/06/2025	07/06/2025		
Rainfall(mm)	00	00	00	00	00		
T-Max(°C)	38	39	40	40	40		
T-Min(°C)	26	26	27	27	27		
Cloud Cover(/octa)	3	2	2	1	1		
RH Max (%)	57	55	54	60	58		
RH Min (%)	28	22	21	19	19		
Wind Speed (Kmph)	4	3	3	3	2		
Wind Direction (deg)	312	262	252	300	231		

Agromet Advisory

<u>General advisory:</u> 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. Farmer should wait for sufficient amount of rainfall (20mm per week) for sowing of Kharif Rice. Farmers should go for supplemental irrigation in vegetable field as there will be rise maximum temperature (above 35 °C).

KHARIF RICE: Nursery bed preparation may be done with pre-monsoon showers and get ready with seeds of kharif rice, Collect the following paddy seeds from Govt. Sales Centre. Extra early- Nabanna, Kaling-3, Early- Sahabhagi, Shatabdi, Mandakini, Khandagiri, Bandana, Pathara, Parijat, Annada .Medium- Bina -11, Swarna, Pratibha, MTU- 1001, MTU-1010, Konark, Gajapati, Surendra, Lalat .Late- CR-1009, CR-1018, Hasant, Indravati, Mahanadi, Puja, Ramachandi, Kanchana, Sarala, Fine- CR-1014, BPT-5204.

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:

Maintain proper moisture in the maize crop by giving light irrigation as per requirement; for the prevention of **stem borer/shoot fly** pest in maize crop, spray Emamectin Benzoate 5% SG @ 200g/ha or Dimethoate 30% EC 1.0 litre/ha in 600-700 liters of water.

VEGETABLES AND FRUITS:

- Fruit and shoot borer in Brinjal- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- Due to Past rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxycloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Rust disease is likely to appear in Cowpea. Spay Chlorothalonil@2g/litre of water.
- Wilting may observe in tomato and brinjal field, to control it drenching with Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water.
- Current weather favours spread of YMV in Ladies finger. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Fruit.

Banana: Forleaf spot/sigatoka as a precautionary measure spray carbendizim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

<u>Papaya:</u> After rain due to water logging there may be increase in the infestation of **phytopthera crown rot or foot rot** in papya, 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.-575 Date- 03/06/2025

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 04 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.75°C (-2.67) and 25.37°C (-0.08), respectively. The mean relative humidity was 73-90%.

Forecasted period: Today(8.30IST) to 08th June (8.30IST)2025

Weatheradvisory: Dry weather with isolated hot & humid condition is forecasted for next 5days in the block. The day temperature will be 38-40°C and night temperature will be 27°C for upcoming 5 days. Maximum and minimum relative humidity will be 72-82% and 30-41% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Niali(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	03/06/2025	04/06/2025	05/06/2025	06/06/2025	07/06/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	38	39	39	40	39
T-Min(°C)	27	27	27	27	27
Cloud Cover(octa)	2	2	1	1	2
RH Max (%)	72	81	76	82	82
RH Min (%)	30	32	33	35	41
Wind Speed(Kmph)	13	16	6	11	15
Wind Direction(deg)	243	228	207	207	207

Agromet Advisory

<u>General advisory:</u> 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. Farmer should wait for sufficient amount of rainfall (20mm per week) for sowing of Kharif Rice. Farmers should go for supplemental irrigation in vegetable field as there will be rise in maximum temperature (above 35 °C).

KHARIF RICE: Nursery bed preparation may be done with pre-monsoon showers and get ready with seeds of kharif rice, Collect the following paddy seeds from Govt. Sales Centre. Extra early- Nabanna, Kaling-3, Early- Sahabhagi, Shatabdi, Mandakini, Khandagiri, Bandana, Pathara, Parijat, Annada .Medium- Bina -11, Swarna, Pratibha, MTU- 1001, MTU-1010, Konark, Gajapati, Surendra, Lalat .Late- CR-1009, CR-1018, Hasant, Indravati, Mahanadi, Puja, Ramachandi, Kanchana, Sarala, Fine- CR-1014, BPT-5204.

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.

<u>Suagreane:</u> For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3%or carbendazim 0.1% or Azoxystrobin 18.2%SC/ Difenoconazole 11.45SC @ 1ml per liter water in dry days.

VEGETABLES AND FRUITS:

- Fruit and shoot borer in Brinjal- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- Due to Past rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxycloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Rust disease is likely to appear in Cowpea. Spay Chlorothalonil@2g/litre of water.
- Wilting may observe in tomato and brinjal field, to control it drenching with Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water.
- Current weather favours spread of YMV in Ladies finger. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Fruit:

Banana: Forleaf spot/sigatoka as a precautionary measure spray carbendizim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

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







KRISHI VIGYAN KENDRA CUTTACK

(A Unit of ICAR-National Rice Research Institute)

Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-575 Date- 03/06/2025

AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI

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

The block received average 07 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.75°C (-2.67) and 25.37°C (-0.08), respectively. The mean relative humidity was 73-90%.

Forecasted period: Today(8.30IST) to 08th June (8.30IST)2025

<u>Weatheradvisory:</u> Dry weather with isolated hot & humid condition is forecasted for next 5days in the block. The day temperature will be 38-40°C and night temperature will be 27°C for upcoming 5 days. Maximum and minimum relative humidity will be 70-79% and 25-30% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Nischintakoili(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	03/06/2025	04/06/2025	05/06/2025	06/06/2025	07/06/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	38	39	40	40	40
T-Min(°C)	27	27	27	27	27
Cloud Cover(octa)	2	2	1	1	1
RH Max (%)	70	79	73	78	79
RH Min (%)	29	25	27	30	29
Wind Speed (Kmph)	10	11	7	9	11
Wind Direction (deg)	238	233	183	208	207

Agromet Advisory

<u>General advisory:</u> 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. Farmer should wait for sufficient amount of rainfall (20mm per week) for sowing of Kharif Rice. Farmers should go for supplemental irrigation in vegetable field as there will be rise in maximum temperature (above 35 °C).

KHARIF RICE: Nursery bed preparation may be done with pre-monsoon showers and get ready with seeds of kharif rice, Collect the following paddy seeds from Govt. Sales Centre. Extra early- Nabanna, Kaling-3, Early- Sahabhagi, Shatabdi, Mandakini, Khandagiri, Bandana, Pathara, Parijat, Annada .Medium- Bina -11, Swarna, Pratibha, MTU-1001, MTU-1010, Konark, Gajapati, Surendra, Lalat .Late- CR-1009, CR-1018, Hasant, Indravati, Mahanadi, Puja, Ramachandi, Kanchana, Sarala, Fine- CR-1014, BPT-5204.

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.

Suagrcane:

For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3%or carbendazim 0.1% or Azoxystrobin 18.2%SC/ Difenoconazole 11.45SC @ 1ml per liter water in dry days.

VEGETABLES AND FRUITS:

- Fruit and shoot borer in Brinjal- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- Due to Past rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxycloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Rust disease is likely to appear in Cowpea. Spay Chlorothalonil@2g/litre of water.
- Wilting may observe in tomato and brinjal field, to control it drenching with Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water.
- Current weather favours spread of YMV in Ladies finger. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Fruit:

Banana: Forleaf spot/sigatoka as a precautionary measure spray carbendizim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

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

<u>Animal Husbandry:</u> Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.



chel Frankfund Land Underland



DISTRICT AGROMET UNIT

(A Unit of ICAR-National Rice Research Institute)

Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-575 Date- 03/06/2025

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 05 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.75°C (-2.67) and 25.37°C (-0.08), respectively. The mean relative humidity was 73-90%.

Forecasted period: Today(8.30IST) to 08th June (8.30IST)2025

<u>Weather advisory:</u> *Dry weather with isolated hot & humid condition is forecasted for next 5days in the block.* The day temperature will be **39-41**°C and night temperature will be **27**°C for upcoming 5 days. Maximum and minimum relative humidity will be 71-79% and 24-29% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Salepur(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	03/06/2025 04/06/2025 05/06/2025 06/06/2025				07/06/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	39	39	40	41	40
T-Min(°C)	27	27	27	27	27
Cloud Cover(octa)	3	2	1	2	1
RH Max (%)	71	79	73	78	79
RH Min (%)	29	24	27	29	29
Wind Speed (Kmph)	10	11	6	8	11
Wind Direction (deg)	240	232	90	209	206

Agromet Advisory

<u>General advisory:</u> 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. Farmer should wait for sufficient amount of rainfall (20mm per week) for sowing of Kharif Rice. Farmers should go for supplemental irrigation in vegetable field as there will be rise in maximum temperature (above 35 °C).

KHARIF RICE: Nursery bed preparation may be done with pre-monsoon showers and get ready with seeds of kharif rice, Collect the following paddy seeds from Govt. Sales Centre. Extra early- Nabanna, Kaling-3, Early- Sahabhagi, Shatabdi, Mandakini, Khandagiri, Bandana, Pathara, Parijat, Annada .Medium- Bina -11, Swarna, Pratibha, MTU- 1001, MTU-1010, Konark, Gajapati, Surendra, Lalat .Late- CR-1009, CR-1018, Hasant, Indravati, Mahanadi, Puja, Ramachandi, Kanchana, Sarala, Fine- CR-1014, BPT-5204.

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.

Jute: The weather is optimum for Jute sowing. Before sowing seeds are to be treated with 2 g Carbendazim or 3 g Thiram/kg seeds to avoid root and stem rot. In Jute field, spray neem oil 10,000ppm @ 3ml/litre of water with sticker or Chlorpyriphos 50 EC @ 2ml/litre of water in the evening hour for preventive measure; drain out excess water from field. Realised rain will aggravate weed problem in early sown crop. To control grass weeds, apply Quizalofop-pethyl@2ml/litre of water at 2-3 leaf stage of weeds

<u>Maize:</u> Maintain proper moisture in the maize crop by giving light irrigation as per requirement; for the prevention of **stem borer/shoot fly** pest in maize crop, spray Emamectin Benzoate 5% SG @ 200g/ha or Dimethoate 30% EC 1.0 litre/ha in 600-700 liters of water.

VEGETABLES AND FRUITS:

- Fruit and shoot borer in Brinjal- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- Due to Past rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxycloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Rust disease is likely to appear in Cowpea. Spay Chlorothalonil@2g/litre of water.
- Wilting may observe in tomato and brinjal field, to control it drenching with Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water.
- Current weather favours spread of YMV in Ladies finger. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Fruit: Banana: Forleaf spot/sigatoka as a precautionary measure spray carbendizim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

<u>Mango:</u> Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat. <u>Papava:</u> After rain due to water logging there may be increase in the infestation of **phytopthera crown rot or foot rot** in papya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.







KRISHI VIGYAN KENDRA CUTTACK

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Bulletin No.-575 Date- 03/06/2025

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 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.75°C (-2.67) and 25.37°C (-0.08), respectively. The mean relative humidity was 73-90%.

Forecasted period: Today(8.30IST) to 08th June (8.30IST)2025

<u>Weatheradvisory:</u> *Dry weather with isolated hot & humid condition is forecasted for next 5days in the block.* The day temperature will be **39-41**°C and night temperature will be **27**°C for upcoming 5 days. Maximum and minimum relative humidity will be 75-85% and 39-51% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Tangi-Choudwar(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	03/06/2025	04/06/2025	05/06/2025	06/06/2025	07/06/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	39	40	40	41	40
T-Min(°C)	27	27	27	27	27
Cloud Cover(octa)	3	2	1	2	1
RH Max (%)	75	85	80	83	84
RH Min (%)	39	41	43	51	51
Wind Speed (Kmph)	14	19	10	12	16
Wind Direction (deg)	238	230	221	202	216

Agromet Advisory

<u>General advisory:</u> 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. Farmer should wait for sufficient amount of rainfall (20mm per week) for sowing of Kharif Rice. Farmers should go for supplemental irrigation in vegetable field as there will be rise maximum temperature (above 35 °C).

KHARIF RICE: Nursery bed preparation may be done with pre-monsoon showers and get ready with seeds of kharif rice, Collect the following paddy seeds from Govt. Sales Centre. Extra early- Nabanna, Kaling-3, Early- Sahabhagi, Shatabdi, Mandakini, Khandagiri, Bandana, Pathara, Parijat, Annada .Medium- Bina -11, Swarna, Pratibha, MTU- 1001, MTU-1010, Konark, Gajapati, Surendra, Lalat .Late- CR-1009, CR-1018, Hasant, Indravati, Mahanadi, Puja, Ramachandi, Kanchana, Sarala, Fine- CR-1014, BPT-5204.

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:

Maintain proper moisture in the maize crop by giving light irrigation as per requirement; for the prevention of **stem borer/shoot fly** pest in maize crop, spray Emamectin Benzoate 5% SG @ 200g/ha or Dimethoate 30% EC 1.0 litre/ha in 600-700 liters of water.

VEGETABLES AND FRUITS:

- Fruit and shoot borer in Brinjal- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- Due to Past rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxycloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Rust disease is likely to appear in Cowpea. Spay Chlorothalonil@2g/litre of water.
- Wilting may observe in tomato and brinjal field, to control it drenching with Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water.
- Current weather favours spread of YMV in Ladies finger. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Fruit:

Banana: Forleaf spot/sigatoka as a precautionary measure spray carbendizim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

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







INDIA METEOROLOGICAL DEPARTMENT DISTRICT AGROMET UNIT

KRISHI VIGYAN KENDRA CUTTACK

(A Unit of ICAR-National Rice Research Institute)

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Bulletin No.-575 Date- 03/06/2025

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 05 mm and district received average 04 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.75°C (-2.67) and 25.37°C (-0.08), respectively. The mean relative humidity was 73-90%.

Forecasted period: Today(8.30IST) to 08th June (8.30IST)2025

Weatheradvisory: Dry weather with isolated hot & humid condition is forecasted for next 5days in the block. Thedaytemperature will be 39-41°c and night temperature will be 27-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 66-79% and 20-28% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Tigiria(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	03/06/2025	04/06/2025	05/06/2025	06/06/2025	07/06/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	39	40	40	41	40
T-Min(°C)	27	27	27	28	27
Cloud Cover(octa)	3	2	2	2	1
RH Max (%)	66	67	70	79	76
RH Min (%)	28	22	23	20	20
Wind Speed (Kmph)	9	4	1	3	4
Wind Direction (deg)	277	243	288	293	204

Agromet Advisory

<u>General advisory:</u> 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. Farmer should wait for sufficient amount of rainfall (20mm per week) for sowing of Kharif Rice. Farmers should go for supplemental irrigation in vegetable field as there will be rise maximum temperature (above 35 °C).

KHARIF RICE: Nursery bed preparation may be done with pre-monsoon showers and get ready with seeds of kharif rice, Collect the following paddy seeds from Govt. Sales Centre. Extra early- Nabanna, Kaling-3, Early- Sahabhagi, Shatabdi, Mandakini, Khandagiri, Bandana, Pathara, Parijat, Annada .Medium- Bina -11, Swarna, Pratibha, MTU- 1001, MTU-1010, Konark, Gajapati, Surendra, Lalat .Late- CR-1009, CR-1018, Hasant, Indravati, Mahanadi, Puja, Ramachandi, Kanchana, Sarala, Fine- CR-1014, BPT-5204.

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:

Maintain proper moisture in the maize crop by giving light irrigation as per requirement; for the prevention of **stem borer/shoot fly** pest in maize crop, spray Emamectin Benzoate 5% SG @ 200g/ha or Dimethoate 30% EC 1.0 litre/ha in 600-700 liters of water.

VEGETABLES AND FRUITS:

- Fruit and shoot borer in Brinjal- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- Due to Past rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxycloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Rust disease is likely to appear in Cowpea. Spay Chlorothalonil@2g/litre of water.
- Wilting may observe in tomato and brinjal field, to control it drenching with Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water.
- Current weather favours spread of YMV in Ladies finger. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Fenit.

Banana: Forleaf spot/sigatoka as a precautionary measure spray carbendizim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalanil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat

<u>Papava:</u> After rain due to water logging there may be increase in the infestation of **phytopthera crown rot or foot rot** in papya, 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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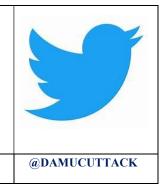












MEGHDOOT APP

DAMINI APP

FACEBOOK (Damu Cuttack)

WHAT'S APP GROUPS

➤ Kindly install and use "Meghdoot mobile App" for Cuttack district weather forecast, warnings and weather based agromet advisory services.

https://play.google.com/store/apps/details?id=com.aas.meghdoot

- ➤ Kindly install and use "Damini mobile App" for location specific for lightening forecast and warnings.

 https://play.google.com/store/apps/details?id=com.lightening.live.damini
- > Follow the block specific whats app groups and join in your block wise groups for getting weather based agromet advisory services twice in a week (Tuesday and Friday) and other weather warning based farm management advisories.
- > Follow the Official Website links to get the weather based agromet advisory service bulletins (English & Odia) twice in a week (Tuesday and Friday).

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



