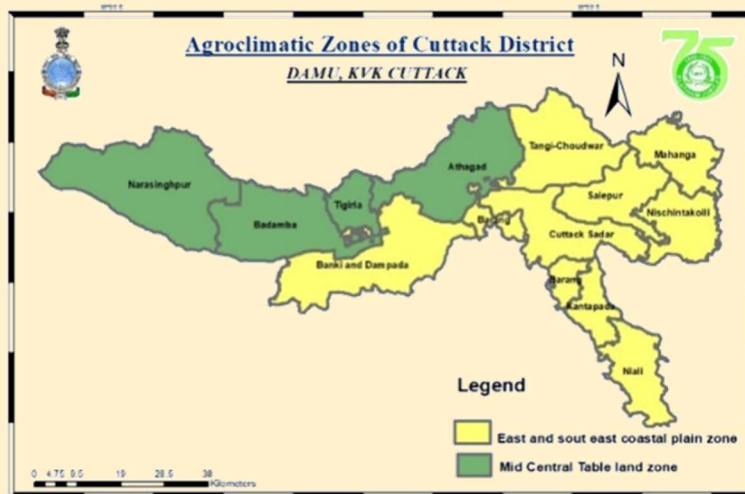




Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Tuesday, 27th January, 2026
(For the period 27th to 31st January,
2026)*



*Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack*



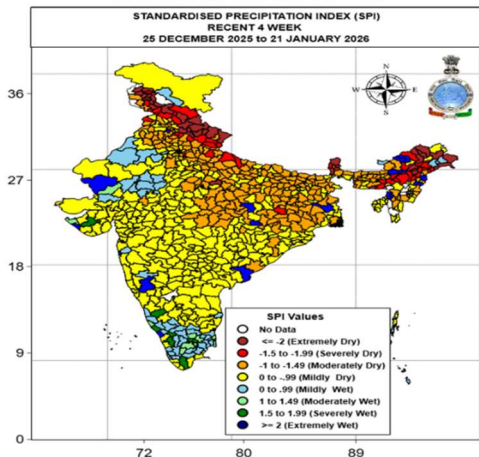
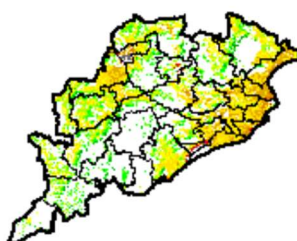


GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

STANDARD PRECIPITATION INDEX AND NDVI MAP

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)
<p style="text-align: center;">MINISTRY OF EARTH SCIENCES INDIA METEOROLOGICAL DEPARTMENT HYDROMET SECTION, CAUI, CRS PUNE</p> <p style="text-align: center;">STANDARDISED PRECIPITATION INDEX (SPI) RECENT 4 WEEK 25 DECEMBER 2025 to 21 JANUARY 2026</p>  <p style="text-align: center;">SPI Values</p> <ul style="list-style-type: none"> ○ No Data ● ≤ -2 (Extremely Dry) ● -1.5 to -1.99 (Severely Dry) ● -1 to -1.49 (Moderately Dry) ● 0 to -0.99 (Mildly Dry) ● 0 to 0.99 (Mildly Wet) ● 1 to 1.49 (Moderately Wet) ● 1.5 to 1.99 (Severely Wet) ● ≥ 2 (Extremely Wet) 	<p style="text-align: center;">NOAA/VIIIRS/BLENDED NDVI Composite ending on Week no 01 (01.01.2026 to 07.01.2026) over Agricultural region</p> <p style="text-align: center;">Odisha</p>  <p style="text-align: right;"> -9999 - 0 0 - 0.05 0.05 - 0.1 0.1 - 0.15 0.15 - 0.2 0.2 - 0.25 0.25 - 0.3 0.3 - 0.35 0.35 - 0.4 0.4 - 0.45 0.45 - 0.5 0.5 - 0.55 0.55 - 0.6 > 0.6 </p> <p style="text-align: right;"> Bare soil, rocks clouds, rain, snow, etc. Moderate Good Very good </p> <p style="text-align: center;">Agriculture vigour is good at isolated places of the state.</p>
<p><i>As per SPI value (cumulative 4weeks -28 December 2025 to 21 January 2026), mildly dry condition was there in Cuttack district.</i></p>	<p><i>According to NDVI map (01.01.2026 to 07.01.2026) the agriculture vigor was very light to light over most blocks of Cuttack district.</i></p>

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



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

DrRanjan Kumar Mohanta
(Nodal officer)




















GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

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	Pulses (Green gram and black gram)	Vegetative stage to flowering		Aphid
				White fly
				Powdery mildew
2	Mustard	Vegetative stage to flowering		Aphid
				Saw fly
				Leaf webber
				Stink Bug
3	Rabi Groundnut	Vegetative stage to flowering		Tikka disease
				Aphid and Mites
4	Vegetables (Tomato, Chilli, Brinjal)	Vegetative to fruiting		Thrips
				Mites
				Chili Aphid
6	Tomato	Flowering to Fruting		Leaf Curl virus
7	Potato	Sprouting/Vegetative stage		Leaf Blight
				Aphid



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

DrRanjan Kumar Mohanta
(Nodal officer)










GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

8	Cole crops (Cauliflower and cabbage)	Vegetative to fruiting		Leaf eating catterpillar
				Aphid
				Fruit borer
				Diamond back moth
				Tobacco Caterpillar



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

DrRanjan Kumar Mohanta
(Nodal officer)





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

AGROMET ADVISORY BULLETIN FOR ATHAGAD

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.14°C (-1.24 from normal) and 13.14°C (-2.13 from normal), respectively. The mean relative humidity was 62-83%.

Forecasted period: Today(8.30IST) to 01st February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-32°C and night temperature will be 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-93% and 28-31% respectively. There will be clear sky for next 5 days.

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/01/2026	28/01/2026	29/01/2026	30/01/2026	31/01/2026
Rainfall (mm)	00	00	00	00	00
T-Max (°C)	31	31	32	32	32
T-Min (°C)	15	15	15	16	17
Cloud Cover (octa)	0	0	0	1	0
RH Max (%)	91	93	91	91	89
RH Min (%)	28	31	31	28	28
Wind Speed (kmph)	3	2	1	3	3
Wind Direction (deg)	353	307	34	360	304

Agromet Advisory

General Advisory: As shallow to moderate fog has occurred over isolated places in past 4-5 days and also likely to occur in next 2-3 days, so farmers are advised to monitor potato, tomato and onion crops for incidence of early/late blight disease and mustard for white rust, green and black gram crop for powdery mildew. if symptoms are noticed, apply recommended plant protection measures.

Pulses:

Farmers should start sowing of pulses by utilization of irrigation water.

Cloudy and foggy weather may aggravate the infestation of **white fly**, **aphid** and **powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and **Whitefly** and spray 3gm Sulfex or 1ml Propiconazole 10% EC or 1 ml Tebuconazole 25.9%EC per litre water for controlling **Powdery mildew**.

Rabi-Groundnut:

As early sown groundnut crop is at post flowering stage (After 30-40 days of sowing), so farmers are advised to irrigate their field after this stage due to mildly dry condition in Cuttack district in last one month and also in upcoming days.

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. To manage tikka disease in groundnut farmers should spray with 500g Blitox-50 powder in 200 litre water.

Mustard: As dry weather is needed after sowing of mustard, so farmers should complete sowing of Mustard in between upcoming 5 days.

The mustard is at 15 to 20 days stage. Go for hoeing and weeding. Thin out the plants and maintain optimum plant population. There are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids and stink bugs chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage **Mustard sawfly** and **leaf Webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water.

Vegetables:

Thrips and mites are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: Current weather is favorable for attack of **Cabbage Webber** and **tobacco caterpillar** in cole crops. To control these insects, go for alternate spray of Neem based formulation 1500ppm@600ml/acre and Emamectin benzoate@70g/acre in 200 lit water. **Leaf eating caterpillar** and **fruit borer** may infest cabbage, cauliflower and tomato. Spray fipronil 5% SL 400ml or emamectin benzoate 5% SG 80gm or indoxacarb 14.5% SC mixing in 200lit. of water per acre crop. At three-week stage go for hoeing, weeding and apply 55kg urea per acre followed by irrigation. Cole crops may get affected by **diamond back moth**. To control this, apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8-week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six-week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting.

Potato: There are chances of Leaf Blight disease incidence in potato crop. To manage **early leaf blight** in potato, spray Mancozeb 75% WP @600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days' interval.

Onion: The transplanted seedlings are at seedling establishment to four-week stage in main field. **Irrigate the crop at 10 days' interval.** Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4-week stage of crop followed by irrigation.

Animal husbandry: In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air. Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.



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

DrRanjan Kumar Mohanta
(Nodal officer)





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.14°C (-1.24 from normal) and 13.14°C (-2.13 from normal), respectively. The mean relative humidity was 62-83%.

Forecasted period: Today(8.30IST) to 01st February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 30-32°C and night temperature will be 15-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-90% and 28-38% respectively. There will be clear sky for next 5 days.

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/01/2026	28/01/2026	29/01/2026	30/01/2026	31/01/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	30	31	30	31	32
T-Min(°C)	15	16	16	16	16
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	88	89	87	90	90
RH Min (%)	30	32	38	32	28
Wind Speed (Kmph)	4	2	3	3	3
Wind Direction (deg)	351	297	326	360	344

Agromet Advisory

General Advisory: As shallow to moderate fog has occurred over isolated places in past 4-5 days and also likely to occur in next 2-3 days, so farmers are advised to monitor potato, tomato and onion crops for incidence of early/late blight disease and mustard for white rust, green and black gram crop for powdery mildew. If symptoms are noticed, apply recommended plant protection measures.

Pulses:

Farmers should start sowing of pulses by utilization of irrigation water.

Cloudy and foggy weather may aggravate the infestation of white fly, aphid and powdery mildew in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and Whitefly and spray 3gm Sulfex or 1ml Propiconazole 10% EC or 1 ml Tebuconazole 25.9% EC per litre water for controlling Powdery mildew.

Rabi-Groundnut:

As early sown groundnut crop are at post flowering stage (After 30-40 days of sowing), so farmers are advised to irrigate their field after this stage due to mildly dry condition in Cuttack district in last one month and also in upcoming days.

Farmers are advised to do intercultivation and apply Gypsum @ 200 kg/ acre in Groundnut which is at flowering stage. To manage aphids and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. To manage tikka disease in groundnut farmers should spray with 500g Blitox-50 powder in 200 litre water.

Mustard: As dry weather is needed after sowing of mustard, so farmers should complete sowing of Mustard in between upcoming 5 days.

The mustard is at 15 to 20 days stage. Go for hoeing and weeding. Thin out the plants and maintain optimum plant population. There are chances of Aphid and stink bug infestation in early sown mustard crop. To manage aphids at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids and stink bugs chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-litre of water. To manage Mustard sawfly and leaf Webber spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water.

Vegetables:

Thrips and mites are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: Current weather is favorable for attack of Cabbage Webber and tobacco caterpillar in cole crops. To control these insects, go for alternate spray of Neem based formulation 1500ppm @ 600ml/acre and Emamectin benzoate @ 70g/acre in 200 lit water. Leaf eating caterpillar and fruit borer may infest cabbage, cauliflower and tomato. Spray fipronil 5% SL 400ml or emamectin benzoate 5% SG 80gm or indoxacarb 14.5% SC mixing in 200lit. of water per acre crop. At three-week stage go for hoeing, weeding and apply 55kg urea per acre followed by irrigation. Cole crops may get affected by diamond back moth. To control this, apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8-week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six-week stage. Irrigate the crops after fertilizer application. To control tomato leaf curl virus in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting.

Potato: There are chances of Leaf Blight disease incidence in potato crop. To manage early leaf blight in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre. To manage late blight in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days' interval.

Onion: The transplanted seedlings are at seedling establishment to four-week stage in main field. Irrigate the crop at 10 days' interval. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4-week stage of crop followed by irrigation.

Animal husbandry: In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air. Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.



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

DrRanjan Kumar Mohanta
(Nodal officer)





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.14°C (-1.24 from normal) and 13.14°C (-2.13 from normal), respectively. The mean relative humidity was 62-83%.

Forecasted period: Today(8.30IST) to 01st February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-33°C and night temperature will be 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-92% and 28-32% respectively. There will be clear sky for next 5 days.

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/01/2026	28/01/2026	29/01/2026	30/01/2026	31/01/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	31	32	32	33
T-Min(°C)	15	15	15	16	17
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	91	92	91	92	89
RH Min (%)	29	32	32	28	28
Wind Speed (Kmph)	4	3	2	3	2
Wind Direction (deg)	360	304	14	6	315

Agromet Advisory

General Advisory: As shallow to moderate fog has occurred over isolated places in past 4-5 days and also likely to occur in next 2-3 days, so farmers are advised to monitor potato, tomato and onion crops for incidence of early/late blight disease and mustard for white rust, green and black gram crop for powdery mildew. if symptoms are noticed, apply recommended plant protection measures.

Pulses:

Farmers should start sowing of pulses by utilization of irrigation water.

Cloudy and foggy weather may aggravate the infestation of **white fly**, **aphid** and **powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and **Whitefly** and spray 3gm Sulfex or 1ml Propiconazole 10% EC or 1 ml Tebuconazole 25.9%EC per litre water for controlling **Powdery mildew**.

Rabi-Groundnut:

As early sown groundnut crop are at post flowering stage (After 30-40 days of sowing), so farmers are advised to irrigate their field after this stage due to mildly dry condition in Cuttack district in last one month and also in upcoming days.

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. To manage tikka disease in groundnut farmers should spray with 500g Blitox-50 powder in 200 litre water.

Mustard: As dry weather is needed after sowing of mustard, so farmers should complete sowing of Mustard in between upcoming 5 days.

The mustard is at 15 to 20 days stage. Go for hoeing and weeding. Thin out the plants and maintain optimum plant population. There are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids and stink bugs chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-litre of water. To manage **Mustard sawfly** and **leaf Webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water.

Vegetables:

Thrips and mites are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: Current weather is favorable for attack of **Cabbage Webber** and **tobacco caterpillar** in cole crops. To control these insects, go for alternate spray of Neem based formulation 1500ppm @600ml/acre and Emamectin benzoate @70g/acre in 200 lit water. **Leaf eating caterpillar** and **fruit borer** may infest cabbage, cauliflower and tomato. Spray fipronil 5% SL 400ml or emamectin benzoate 5% SG 80gm or indoxacarb 14.5% SC mixing in 200lit. of water per acre crop. At three-week stage go for hoeing, weeding and apply 55kg urea per acre followed by irrigation. Cole crops may get affected by **diamond back moth**. To control this, apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8-week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six-week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting.

Potato: There are chances of Leaf Blight disease incidence in potato crop. To manage **early leaf blight** in potato, spray Mancozeb 75% WP @600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days' interval.

Onion: The transplanted seedlings are at seedling establishment to four-week stage in main field. **Irrigate the crop at 10 days' interval.** Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4-week stage of crop followed by irrigation.

Animal husbandry: In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air. Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.



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

DrRanjan Kumar Mohanta
(Nodal officer)





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

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 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.14°C (-1.24 from normal) and 13.14°C (-2.13 from normal), respectively. The mean relative humidity was 62-83%.

Forecasted period: Today(8.30IST) to 01st February (8.30IST)2026

Weather Advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-33°C and night temperature will be 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-92% and 28-32% respectively. There will be clear sky for next 5 days.

Block	Banki-Dampada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/01/2026	28/01/2026	29/01/2026	30/01/2026	31/01/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	31	32	32	33
T-Min(°C)	15	15	15	16	17
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	91	92	91	92	89
RH Min (%)	29	32	32	28	28
Wind Speed (Kmph)	4	3	2	3	2
Wind Direction (deg)	360	304	14	6	315

Agromet Advisory

General Advisory: As shallow to moderate fog has occurred over isolated places in past 4-5 days and also likely to occur in next 2-3 days, so farmers are advised to monitor potato, tomato and onion crops for incidence of early/late blight disease and mustard for white rust, green and black gram crop for powdery mildew. If symptoms are noticed, apply recommended plant protection measures.

Pulses:

Farmers should start sowing of pulses by utilization of irrigation water.

Cloudy and foggy weather may aggravate the infestation of **white fly**, **aphid** and **powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and **Whitefly** and spray 3gm Sulfex or 1ml Propiconazole 10% EC or 1 ml Tebuconazole 25.9% EC per litre water for controlling **Powdery mildew**.

Rabi-Groundnut:

As early sown groundnut crop are at post flowering stage (After 30-40 days of sowing), so farmers are advised to irrigate their field after this stage due to mildly dry condition in Cuttack district in last one month and also in upcoming days.

Farmers are advised to do intercultivation and apply Gypsum @ 200 kg/ acre in Groundnut which is at flowering stage. To manage **aphids** and **thrips** spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. To manage **tikka** disease in groundnut farmers should spray with 500g Blitox-50 powder in 200 litre water.

Mustard: As dry weather is needed after sowing of mustard, so farmers should complete sowing of Mustard in between upcoming 5 days.

The mustard is at 15 to 20 days stage. Go for hoeing and weeding. Thin out the plants and maintain optimum plant population. There are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids and stink bugs chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-litre of water. To manage **Mustard sawfly** and **leaf Webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water.

Vegetables:

Thrips and mites are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: Current weather is favorable for attack of **Cabbage Webber** and **tobacco caterpillar** in cole crops. To control these insects, go for alternate spray of Neem based formulation 1500ppm @ 600ml/acre and Emamectin benzoate @ 70g/acre in 200 lit water. **Leaf eating caterpillar** and **fruit borer** may infest cabbage, cauliflower and tomato. Spray fipronil 5% SL 400ml or emamectin benzoate 5% SG 80gm or indoxacarb 14.5% SC mixing in 200lit. of water per acre crop. At three-week stage go for hoeing, weeding and apply 55kg urea per acre followed by irrigation. Cole crops may get affected by **diamond back moth**. To control this, apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8-week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six-week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting.

Potato: There are chances of Leaf Blight disease incidence in potato crop. To manage **early leaf blight** in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days' interval.

Onion: The transplanted seedlings are at seedling establishment to four-week stage in main field. **Irrigate the crop at 10 days' interval.** Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4-week stage of crop followed by irrigation.

Animal husbandry: In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air. Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.



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

DrRanjan Kumar Mohanta
(Nodal officer)





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.14°C (-1.24 from normal) and 13.14°C (-2.13 from normal), respectively. The mean relative humidity was 62-83%.

Forecasted period: Today(8.30IST) to 01st February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 30-32°C and night temperature will be 17-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-90% and 30-38% respectively. There will be clear sky for next 5 days.

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/01/2026	28/01/2026	29/01/2026	30/01/2026	31/01/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	30	31	30	31	32
T-Min(°C)	17	17	18	18	17
Cloud Cover	0	0	0	0	0
RH Max (%)	88	90	88	87	88
RH Min (%)	30	34	38	38	31
Wind Speed (Kmph)	6	3	3	4	5
Wind Direction (deg)	356	330	354	343	330

Agromet Advisory

General Advisory: As shallow to moderate fog has occurred over isolated places in past 4-5 days and also likely to occur in next 2-3 days, so farmers are advised to monitor potato, tomato and onion crops for incidence of early/late blight disease and mustard for white rust, green and black gram crop for powdery mildew. If symptoms are noticed, apply recommended plant protection measures.

Pulses:

Farmers should start sowing of pulses by utilization of irrigation water.

Cloudy and foggy weather may aggravate the infestation of white fly, aphid and powdery mildew in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and Whitefly and spray 3gm Sulfex or 1ml Propiconazole 10% EC or 1 ml Tebuconazole 25.9% EC per litre water for controlling Powdery mildew.

Rabi-Groundnut:

As early sown groundnut crop are at post flowering stage (After 30-40 days of sowing), so farmers are advised to irrigate their field after this stage due to mildly dry condition in Cuttack district in last one month and also in upcoming days.

Farmers are advised to do intercultivation and apply Gypsum @ 200 kg/ acre in Groundnut which is at flowering stage. To manage aphids and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. To manage tikka disease in groundnut farmers should spray with 500g Blitox-50 powder in 200 litre water.

Mustard: As dry weather is needed after sowing of mustard, so farmers should complete sowing of Mustard in between upcoming 5 days.

The mustard is at 15 to 20 days stage. Go for hoeing and weeding. Thin out the plants and maintain optimum plant population. There are chances of Aphid and stink bug infestation in early sown mustard crop. To manage aphids at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids and stink bugs chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage Mustard sawfly and leaf Webber spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water.

Vegetables:

Thrips and mites are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: Current weather is favorable for attack of Cabbage Webber and tobacco caterpillar in cole crops. To control these insects, go for alternate spray of Neem based formulation 1500ppm @ 600ml/acre and Emamectin benzoate @ 70g/acre in 200 lit water. Leaf eating caterpillar and fruit borer may infest cabbage, cauliflower and tomato. Spray fipronil 5% SL 400ml or emamectin benzoate 5% SG 80gm or indoxacarb 14.5% SC mixing in 200lit. of water per acre crop. At three-week stage go for hoeing, weeding and apply 55kg urea per acre followed by irrigation. Cole crops may get affected by diamond back moth. To control this, apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8-week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six-week stage. Irrigate the crops after fertilizer application. To control tomato leaf curl virus in field, Spray Imidacloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting.

Potato: There are chances of Leaf Blight disease incidence in potato crop. To manage early leaf blight in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre. To manage late blight in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days' interval.

Onion: The transplanted seedlings are at seedling establishment to four-week stage in main field. Irrigate the crop at 10 days' interval. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4-week stage of crop followed by irrigation.

• **Animal husbandry:** In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air. Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.



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

DrRanjan Kumar Mohanta
(Nodal officer)





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.14°C (-1.24 from normal) and 13.14°C (-2.13 from normal), respectively. The mean relative humidity was 62-83%.

Forecasted period: Today(8.30IST) to 01st February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-33°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-92% and 28-31% respectively. There will be clear sky for next 5 days.

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/01/2026	28/01/2026	29/01/2026	30/01/2026	31/01/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	32	32	32	33
T-Min(°C)	16	16	16	17	18
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	88	92	90	89	87
RH Min (%)	29	30	31	29	28
Wind Speed (Kmph)	4	3	1	3	4
Wind Direction (deg)	351	304	333	333	299

Agromet Advisory

General Advisory: As shallow to moderate fog has occurred over isolated places in past 4-5 days and also likely to occur in next 2-3 days, so farmers are advised to monitor potato, tomato and onion crops for incidence of early/late blight disease and mustard for white rust, green and black gram crop for powdery mildew. if symptoms are noticed, apply recommended plant protection measures.

Pulses:

Farmers should start sowing of pulses by utilization of irrigation water.

Cloudy and foggy weather may aggravate the infestation of **white fly**, **aphid** and **powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and **Whitefly** and spray 3gm Sulfex or 1ml Propiconazole 10% EC or 1 ml Tebuconazole 25.9%EC per litre water for controlling **Powdery mildew**.

Rabi-Groundnut:

As early sown groundnut crop are at post flowering stage (After 30-40 days of sowing), so farmers are advised to irrigate their field after this stage due to mildly dry condition in Cuttack district in last one month and also in upcoming days.

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. To manage tikka disease in groundnut farmers should spray with 500g Blitox-50 powder in 200 litre water.

Mustard: As dry weather is needed after sowing of mustard, so farmers should complete sowing of Mustard in between upcoming 5 days.

The mustard is at 15 to 20 days stage. Go for hoeing and weeding. Thin out the plants and maintain optimum plant population. There are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids and stink bugs chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage **Mustard sawfly** and **leaf Webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water.

Vegetables:

Thrips and mites are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: Current weather is favorable for attack of **Cabbage Webber** and **tobacco caterpillar** in cole crops. To control these insects, go for alternate spray of Neem based formulation 1500ppm @600ml/acre and Emamectin benzoate @70g/acre in 200 lit water. **Leaf eating caterpillar** and **fruit borer** may infest cabbage, cauliflower and tomato. Spray fipronil 5% SL 400ml or emamectin benzoate 5% SG 80gm or indoxacarb 14.5% SC mixing in 200lit. of water per acre crop. At three-week stage go for hoeing, weeding and apply 55kg urea per acre followed by irrigation. Cole crops may get affected by **diamond back moth**. To control this, apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8-week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six-week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting.

Potato: There are chances of Leaf Blight disease incidence in potato crop. To manage **early leaf blight** in potato, spray Mancozeb 75% WP @600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days' interval.

Onion: The transplanted seedlings are at seedling establishment to four-week stage in main field. **Irrigate the crop at 10 days' interval.** Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4-week stage of crop followed by irrigation.

Animal husbandry: In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air. Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.



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

DrRanjan Kumar Mohanta
(Nodal officer)





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

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 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.14°C (-1.24 from normal) and 13.14°C (-2.13 from normal), respectively. The mean relative humidity was 62-83%.

Forecasted period: Today(8.30IST) to 01st February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-32°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 88-92% and 30-32% respectively. There will be clear sky for next 5 days.

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/01/2026	28/01/2026	29/01/2026	30/01/2026	31/01/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	31	32	32	32
T-Min(°C)	16	16	16	17	18
Cloud Cover(octa)	0	0	1	0	0
RH Max (%)	89	92	92	89	88
RH Min (%)	30	32	32	31	32
Wind Speed (Kmph)	6	4	2	3	4
Wind Direction (deg)	353	281	259	300	287

Agromet Advisory

General Advisory: As shallow to moderate fog has occurred over isolated places in past 4-5 days and also likely to occur in next 2-3 days, so farmers are advised to monitor potato, tomato and onion crops for incidence of early/late blight disease and mustard for white rust, green and black gram crop for powdery mildew. If symptoms are noticed, apply recommended plant protection measures.

Pulses:

Farmers should start sowing of pulses by utilization of irrigation water.

Cloudy and foggy weather may aggravate the infestation of **white fly**, **aphid** and **powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and **Whitefly** and spray 3gm Sulfex or 1ml Propiconazole 10% EC or 1 ml Tebuconazole 25.9% EC per litre water for controlling **Powdery mildew**.

Rabi-Groundnut:

As early sown groundnut crop are at post flowering stage (After 30-40 days of sowing), so farmers are advised to irrigate their field after this stage due to mildly dry condition in Cuttack district in last one month and also in upcoming days.

Farmers are advised to do intercultivation and apply Gypsum @ 200 kg/ acre in Groundnut which is at flowering stage. To manage aphids and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. To manage tikka disease in groundnut farmers should spray with 500g Blitox-50 powder in 200 litre water.

Mustard: As dry weather is needed after sowing of mustard, so farmers should complete sowing of Mustard in between upcoming 5 days.

The mustard is at 15 to 20 days stage. Go for hoeing and weeding. Thin out the plants and maintain optimum plant population. There are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids and stink bugs chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage **Mustard sawfly** and **leaf Webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water.

Vegetables:

Thrips and mites are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: Current weather is favorable for attack of **Cabbage Webber** and **tobacco caterpillar** in cole crops. To control these insects, go for alternate spray of Neem based formulation 1500ppm @ 600ml/acre and Emamectin benzoate @ 70g/acre in 200 lit water. **Leaf eating caterpillar** and **fruit borer** may infest cabbage, cauliflower and tomato. Spray fipronil 5% SL 400ml or emamectin benzoate 5% SG 80gm or indoxacarb 14.5% SC mixing in 200lit. of water per acre crop. At three-week stage go for hoeing, weeding and apply 55kg urea per acre followed by irrigation. Cole crops may get affected by **diamond back moth**. To control this, apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8-week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six-week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting.

Potato: There are chances of Leaf Blight disease incidence in potato crop. To manage **early leaf blight** in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days' interval.

Onion: The transplanted seedlings are at seedling establishment to four-week stage in main field. **Irrigate the crop at 10 days' interval.** Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4-week stage of crop followed by irrigation.

Animal husbandry: In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air. Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.



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

DrRanjan Kumar Mohanta
(Nodal officer)





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

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 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.14°C (-1.24 from normal) and 13.14°C (-2.13 from normal), respectively. The mean relative humidity was 62-83%.

Forecasted period: Today(8.30IST) to 01st February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be and it will be 31-32°C and night temperature will be 16-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-90% and 29-32% respectively. There will be clear sky for next 5 days.

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/01/2026	28/01/2026	29/01/2026	30/01/2026	31/01/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	32	32	31	32
T-Min(°C)	16	16	16	17	17
Cloud Cover(octal)	0	0	1	0	0
RH Max (%)	86	90	89	88	84
RH Min (%)	29	30	30	32	30
Wind Speed (Kmph)	6	5	3	5	5
Wind Direction (deg)	337	288	293	321	293

Agromet Advisory

General Advisory: As shallow to moderate fog has occurred over isolated places in past 4-5 days and also likely to occur in next 2-3 days, so farmers are advised to monitor potato, tomato and onion crops for incidence of early/late blight disease and mustard for white rust, green and black gram crop for powdery mildew. If symptoms are noticed, apply recommended plant protection measures.

Pulses:

Farmers should start sowing of pulses by utilization of irrigation water.

Cloudy and foggy weather may aggravate the infestation of white fly, aphid and powdery mildew in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and Whitefly and spray 3gm Sulfex or 1ml Propiconazole 10% EC or 1 ml Tebuconazole 25.9% EC per litre water for controlling Powdery mildew.

Rabi-Groundnut:

As early sown groundnut crop are at post flowering stage (After 30-40 days of sowing), so farmers are advised to irrigate their field after this stage due to mildly dry condition in Cuttack district in last one month and also in upcoming days.

Farmers are advised to do intercultivation and apply Gypsum @ 200 kg/ acre in Groundnut which is at flowering stage. To manage aphids and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. To manage tikka disease in groundnut farmers should spray with 500g Blitox-50 powder in 200 litre water.

Mustard: As dry weather is needed after sowing of mustard, so farmers should complete sowing of Mustard in between upcoming 5 days.

The mustard is at 15 to 20 days stage. Go for hoeing and weeding. Thin out the plants and maintain optimum plant population. There are chances of Aphid and stink bug infestation in early sown mustard crop. To manage aphids at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids and stink bugs chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage Mustard sawfly and leaf Webber spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water.

Vegetables:

Thrips and mites are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: Current weather is favorable for attack of Cabbage Webber and tobacco caterpillar in cole crops. To control these insects, go for alternate spray of Neem based formulation 1500ppm @ 600ml/acre and Emamectin benzoate @ 70g/acre in 200 lit water. Leaf eating caterpillar and fruit borer may infest cabbage, cauliflower and tomato. Spray fipronil 5% SL 400ml or emamectin benzoate 5% SG 80gm or indoxacarb 14.5% SC mixing in 200lit. of water per acre crop. At three-week stage go for hoeing, weeding and apply 55kg urea per acre followed by irrigation. Cole crops may get affected by diamond back moth. To control this, apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8-week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six-week stage. Irrigate the crops after fertilizer application. To control tomato leaf curl virus in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting.

Potato: There are chances of Leaf Blight disease incidence in potato crop. To manage early leaf blight in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre. To manage late blight in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days' interval.

Onion: The transplanted seedlings are at seedling establishment to four-week stage in main field. Irrigate the crop at 10 days' interval. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4-week stage of crop followed by irrigation.

Animal husbandry: In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air. Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.



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

DrRanjan Kumar Mohanta
(Nodal officer)





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

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 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.14°C (-1.24 from normal) and 13.14°C (-2.13 from normal), respectively. The mean relative humidity was 62-83%.

Forecasted period: Today(8.30IST) to 01st February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-33°C and night temperature will be 14-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-88% and 24-29% respectively. There will be clear sky for next 5 days.

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/01/2026	28/01/2026	29/01/2026	30/01/2026	31/01/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	32	32	32	33
T-Min(°C)	14	14	15	15	16
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	87	88	87	87	84
RH Min (%)	27	27	29	26	24
Wind Speed (Kmph)	3	1	1	2	1
Wind Direction (deg)	348	304	297	333	315

Agromet Advisory

General Advisory: As shallow to moderate fog has occurred over isolated places in past 4-5 days and also likely to occur in next 2-3 days, so farmers are advised to monitor potato, tomato and onion crops for incidence of early/late blight disease and mustard for white rust, green and black gram crop for powdery mildew. If symptoms are noticed, apply recommended plant protection measures.

Pulses:

Farmers should start sowing of pulses by utilization of irrigation water.

Cloudy and foggy weather may aggravate the infestation of **white fly**, **aphid** and **powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and **Whitefly** and spray 3gm Sulfex or 1ml Propiconazole 10% EC or 1 ml Tebuconazole 25.9% EC per litre water for controlling **Powdery mildew**.

Rabi-Groundnut:

As early sown groundnut crop are at post flowering stage (After 30-40 days of sowing), so farmers are advised to irrigate their field after this stage due to mildly dry condition in Cuttack district in last one month and also in upcoming days.

Farmers are advised to do intercultivation and apply Gypsum @ 200 kg/ acre in Groundnut which is at flowering stage. To manage **aphids** and **thrips** spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. To manage **tikka** disease in groundnut farmers should spray with 500g Blitox-50 powder in 200 litre water.

Mustard: As dry weather is needed after sowing of mustard, so farmers should complete sowing of Mustard in between upcoming 5 days.

The mustard is at 15 to 20 days stage. Go for hoeing and weeding. Thin out the plants and maintain optimum plant population. There are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids and stink bugs chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-litre of water. To manage **Mustard sawfly** and **leaf Webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water.

Vegetables:

Thrips and mites are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: Current weather is favorable for attack of **Cabbage Webber** and **tobacco caterpillar** in cole crops. To control these insects, go for alternate spray of Neem based formulation 1500ppm @ 600ml/acre and Emamectin benzoate @ 70g/acre in 200 lit water. **Leaf eating caterpillar** and **fruit borer** may infest cabbage, cauliflower and tomato. Spray fipronil 5% SL 400ml or emamectin benzoate 5% SG 80gm or indoxacarb 14.5% SC mixing in 200lit. of water per acre crop. At three-week stage go for hoeing, weeding and apply 55kg urea per acre followed by irrigation. Cole crops may get affected by **diamond back moth**. To control this, apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8-week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six-week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting.

Potato: There are chances of Leaf Blight disease incidence in potato crop. To manage **early leaf blight** in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days' interval.

Onion: The transplanted seedlings are at seedling establishment to four-week stage in main field. **Irrigate the crop at 10 days' interval.** Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4-week stage of crop followed by irrigation.

• **Animal husbandry:** In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air. Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.



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

DrRanjan Kumar Mohanta
(Nodal officer)





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

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 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.14°C (-1.24 from normal) and 13.14°C (-2.13 from normal), respectively. The mean relative humidity was 62-83%.

Forecasted period: Today(8.30IST) to 01st February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 30°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-91% and 32-38% respectively. There will be clear sky for next 5 days.

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/01/2026	28/01/2026	29/01/2026	30/01/2026	31/01/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	30	30	30	30	30
T-Min(°C)	16	17	17	18	18
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	89	91	91	87	87
RH Min (%)	32	36	38	38	37
Wind Speed(Kmph)	8	5	4	5	6
Wind Direction(deg)	355	331	325	335	325

Agromet Advisory

General Advisory: As shallow to moderate fog has occurred over isolated places in past 4-5 days and also likely to occur in next 2-3 days, so farmers are advised to monitor potato, tomato and onion crops for incidence of early/late blight disease and mustard for white rust, green and black gram crop for powdery mildew. if symptoms are noticed, apply recommended plant protection measures.

Pulses:

Farmers should start sowing of pulses by utilization of irrigation water.

Cloudy and foggy weather may aggravate the infestation of white fly, aphid and powdery mildew in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and Whitefly and spray 3gm Sulfex or 1ml Propiconazole 10% EC or 1 ml Tebuconazole 25.9%EC per litre water for controlling Powdery mildew.

Rabi-Groundnut:

As early sown groundnut crop are at post flowering stage (After 30-40 days of sowing), so farmers are advised to irrigate their field after this stage due to mildly dry condition in Cuttack district in last one month and also in upcoming days.

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. To manage tikka disease in groundnut farmers should spray with 500g Blitox-50 powder in 200 litre water.

Mustard: As dry weather is needed after sowing of mustard, so farmers should complete sowing of Mustard in between upcoming 5 days.

The mustard is at 15 to 20 days stage. Go for hoeing and weeding. Thin out the plants and maintain optimum plant population. There are chances of Aphid and stink bug infestation in early sown mustard crop. To manage aphids at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids and stink bugs chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage Mustard sawfly and leaf Webber spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water.

Vegetables: Thrips and mites are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: Current weather is favorable for attack of Cabbage Webber and tobacco caterpillar in cole crops. To control these insects, go for alternate spray of Neem based formulation 1500ppm @600ml/acre and Emamectin benzoate @70g/acre in 200 lit water. Leaf eating caterpillar and fruit borer may infest cabbage, cauliflower and tomato. Spray fipronil 5% SL 400ml or emamectin benzoate 5% SG 80gm or indoxacarb 14.5% SC mixing in 200lit. of water per acre crop. At three-week stage go for hoeing, weeding and apply 55kg urea per acre followed by irrigation. Cole crops may get affected by diamond back moth. To control this, apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8-week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six-week stage. Irrigate the crops after fertilizer application. To control tomato leaf curl virus in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting.

Potato: There are chances of Leaf Blight disease incidence in potato crop. To manage early leaf blight in potato, spray Mancozeb 75% WP @600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre. To manage late blight in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days' interval.

Onion: The transplanted seedlings are at seedling establishment to four-week stage in main field. Irrigate the crop at 10 days' interval. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4-week stage of crop followed by irrigation.

• **Animal husbandry:** In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air. Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.



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

DrRanjan Kumar Mohanta
(Nodal officer)





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.14°C (-1.24 from normal) and 13.14°C (-2.13 from normal), respectively. The mean relative humidity was 62-83%.

Forecasted period: Today(8.30IST) to 01st February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-32°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-91% and 30-32% respectively. There will be clear sky for next 5 days.

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/01/2026	28/01/2026	29/01/2026	30/01/2026	31/01/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	31	32	31	32
T-Min(°C)	16	16	17	17	18
Cloud Cover(octa)	0	0	1	0	0
RH Max (%)	87	91	90	88	85
RH Min (%)	30	30	31	32	31
Wind Speed (Kmph)	6	4	3	5	5
Wind Direction (deg)	337	290	300	321	297

Agromet Advisory

General Advisory: As shallow to moderate fog has occurred over isolated places in past 4-5 days and also likely to occur in next 2-3 days, so farmers are advised to monitor potato, tomato and onion crops for incidence of early/late blight disease and mustard for white rust, green and black gram crop for powdery mildew. If symptoms are noticed, apply recommended plant protection measures.

Pulses:

Farmers should start sowing of pulses by utilization of irrigation water.

Cloudy and foggy weather may aggravate the infestation of **white fly**, **aphid** and **powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and **Whitefly** and spray 3gm Sulfex or 1ml Propiconazole 10% EC or 1 ml Tebuconazole 25.9% EC per litre water for controlling **Powdery mildew**.

Rabi-Groundnut:

As early sown groundnut crop are at post flowering stage (After 30-40 days of sowing), so farmers are advised to irrigate their field after this stage due to mildly dry condition in Cuttack district in last one month and also in upcoming days.

Farmers are advised to do intercultivation and apply Gypsum @ 200 kg/ acre in Groundnut which is at flowering stage. To manage **aphids** and **thrips** spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. To manage **tikka** disease in groundnut farmers should spray with 500g Blitox-50 powder in 200 litre water.

Mustard: As dry weather is needed after sowing of mustard, so farmers should complete sowing of Mustard in between upcoming 5 days.

The mustard is at 15 to 20 days stage. Go for hoeing and weeding. Thin out the plants and maintain optimum plant population. There are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids and stink bugs chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-litre of water. To manage **Mustard sawfly** and **leaf Webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water.

Vegetables:

Thrips and mites are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: Current weather is favorable for attack of **Cabbage Webber** and **tobacco caterpillar** in cole crops. To control these insects, go for alternate spray of Neem based formulation 1500ppm @ 600ml/acre and Emamectin benzoate @ 70g/acre in 200 lit water. **Leaf eating caterpillar** and **fruit borer** may infest cabbage, cauliflower and tomato. Spray fipronil 5% SL 400ml or emamectin benzoate 5% SG 80gm or indoxacarb 14.5% SC mixing in 200lit. of water per acre crop. At three-week stage go for hoeing, weeding and apply 55kg urea per acre followed by irrigation. Cole crops may get affected by **diamond back moth**. To control this, apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8-week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six-week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting.

Potato: There are chances of Leaf Blight disease incidence in potato crop. To manage **early leaf blight** in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days' interval.

Onion: The transplanted seedlings are at seedling establishment to four-week stage in main field. **Irrigate the crop at 10 days' interval.** Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4-week stage of crop followed by irrigation.

• **Animal husbandry:** In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air. Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.



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

DrRanjan Kumar Mohanta
(Nodal officer)





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.14°C (-1.24 from normal) and 13.14°C (-2.13 from normal), respectively. The mean relative humidity was 62-83%.

Forecasted period: Today(8.30IST) to 01st February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-32°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-91% and 29-31% respectively. There will be clear sky for next 5 days.

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/01/2026	28/01/2026	29/01/2026	30/01/2026	31/01/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	32	32	32	32
T-Min(°C)	16	16	17	17	18
Cloud Cover(octa)	0	0	1	0	0
RH Max (%)	87	91	90	89	85
RH Min (%)	29	30	31	31	31
Wind Speed (Kmph)	6	4	3	4	5
Wind Direction (deg)	337	292	304	325	297

Agromet Advisory

General Advisory: As shallow to moderate fog has occurred over isolated places in past 4-5 days and also likely to occur in next 2-3 days, so farmers are advised to monitor potato, tomato and onion crops for incidence of early/late blight disease and mustard for white rust, green and black gram crop for powdery mildew. If symptoms are noticed, apply recommended plant protection measures.

Pulses:

Farmers should start sowing of pulses by utilization of irrigation water.

Cloudy and foggy weather may aggravate the infestation of **white fly**, **aphid** and **powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and **Whitefly** and spray 3gm Sulfex or 1ml Propiconazole 10% EC or 1 ml Tebuconazole 25.9% EC per litre water for controlling **Powdery mildew**.

Rabi-Groundnut:

As early sown groundnut crop are at post flowering stage (After 30-40 days of sowing), so farmers are advised to irrigate their field after this stage due to mildly dry condition in Cuttack district in last one month and also in upcoming days.

Farmers are advised to do intercultivation and apply Gypsum @ 200 kg/ acre in Groundnut which is at flowering stage. To manage aphids and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. To manage tikka disease in groundnut farmers should spray with 500g Blitox-50 powder in 200 litre water.

Mustard: As dry weather is needed after sowing of mustard, so farmers should complete sowing of Mustard in between upcoming 5 days.

The mustard is at 15 to 20 days stage. Go for hoeing and weeding. Thin out the plants and maintain optimum plant population. There are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids and stink bugs chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage **Mustard sawfly** and **leaf Webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water.

Vegetables:

Thrips and mites are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: Current weather is favorable for attack of **Cabbage Webber** and **tobacco caterpillar** in cole crops. To control these insects, go for alternate spray of Neem based formulation 1500ppm @ 600ml/acre and Emamectin benzoate @ 70g/acre in 200 lit water. **Leaf eating caterpillar** and **fruit borer** may infest cabbage, cauliflower and tomato. Spray fipronil 5% SL 400ml or emamectin benzoate 5% SG 80gm or indoxacarb 14.5% SC mixing in 200lit. of water per acre crop. At three-week stage go for hoeing, weeding and apply 55kg urea per acre followed by irrigation. Cole crops may get affected by **diamond back moth**. To control this, apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8-week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six-week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting.

Potato: There are chances of Leaf Blight disease incidence in potato crop. To manage **early leaf blight** in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days' interval.

Onion: The transplanted seedlings are at seedling establishment to four-week stage in main field. **Irrigate the crop at 10 days' interval.** Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4-week stage of crop followed by irrigation.

Animal husbandry: In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air. Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.



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

DrRanjan Kumar Mohanta
(Nodal officer)





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.14°C (-1.24 from normal) and 13.14°C (-2.13 from normal), respectively. The mean relative humidity was 62-83%.

Forecasted period: Today(8.30IST) to 01st February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-32°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-89% and 43-47% respectively. There will be clear sky for next 5 days.

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/01/2026	28/01/2026	29/01/2026	30/01/2026	31/01/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	32	32	32	32
T-Min(°C)	16	16	17	17	18
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	85	89	89	87	85
RH Min (%)	43	47	47	46	47
Wind Speed (Kmph)	10	7	7	7	7
Wind Direction (deg)	335	309	304	315	302

Agromet Advisory

General Advisory: As shallow to moderate fog has occurred over isolated places in past 4-5 days and also likely to occur in next 2-3 days, so farmers are advised to monitor potato, tomato and onion crops for incidence of early/late blight disease and mustard for white rust, green and black gram crop for powdery mildew. If symptoms are noticed, apply recommended plant protection measures.

Pulses:

Farmers should start sowing of pulses by utilization of irrigation water.

Cloudy and foggy weather may aggravate the infestation of **white fly**, **aphid** and **powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and **Whitefly** and spray 3gm Sulfex or 1ml Propiconazole 10% EC or 1 ml Tebuconazole 25.9% EC per litre water for controlling **Powdery mildew**.

Rabi-Groundnut:

As early sown groundnut crop are at post flowering stage (After 30-40 days of sowing), so farmers are advised to irrigate their field after this stage due to mildly dry condition in Cuttack district in last one month and also in upcoming days.

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. To manage tikka disease in groundnut farmers should spray with 500g Blitox-50 powder in 200 litre water.

Mustard: As dry weather is needed after sowing of mustard, so farmers should complete sowing of Mustard in between upcoming 5 days.

The mustard is at 15 to 20 days stage. Go for hoeing and weeding. Thin out the plants and maintain optimum plant population. There are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids and stink bugs chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage **Mustard sawfly** and **leaf Webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water.

Vegetables:

Thrips and mites are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: Current weather is favorable for attack of **Cabbage Webber** and **tobacco caterpillar** in cole crops. To control these insects, go for alternate spray of Neem based formulation 1500ppm @600ml/acre and Emamectin benzoate @70g/acre in 200 lit water. **Leaf eating caterpillar** and **fruit borer** may infest cabbage, cauliflower and tomato. Spray fipronil 5% SL 400ml or emamectin benzoate 5% SG 80gm or indoxacarb 14.5% SC mixing in 200lit. of water per acre crop. At three-week stage go for hoeing, weeding and apply 55kg urea per acre followed by irrigation. Cole crops may get affected by **diamond back moth**. To control this, apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8-week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six-week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting.

Potato: There are chances of Leaf Blight disease incidence in potato crop. To manage **early leaf blight** in potato, spray Mancozeb 75% WP @600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days' interval.

Onion: The transplanted seedlings are at seedling establishment to four-week stage in main field. **Irrigate the crop at 10 days' interval.** Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4-week stage of crop followed by irrigation.

• **Animal husbandry:** In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air. Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.



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

DrRanjan Kumar Mohanta
(Nodal officer)





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

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 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.14°C (-1.24 from normal) and 13.14°C (-2.13 from normal), respectively. The mean relative humidity was 62-83%.

Forecasted period: Today(8.30IST) to 01st February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-33°C and night temperature will be 15-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-92% and 27-32% respectively. There will be clear sky for next 5 days.

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/01/2026	28/01/2026	29/01/2026	30/01/2026	31/01/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	31	32	32	33
T-Min(°C)	15	15	15	15	16
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	91	91	91	92	89
RH Min (%)	28	30	32	27	27
Wind Speed (Kmph)	3	2	2	3	2
Wind Direction (deg)	360	315	27	14	307

Agro met Advisory

General Advisory: As shallow to moderate fog has occurred over isolated places in past 4-5 days and also likely to occur in next 2-3 days, so farmers are advised to monitor potato, tomato and onion crops for incidence of early/late blight disease and mustard for white rust, green and black gram crop for powdery mildew. If symptoms are noticed, apply recommended plant protection measures.

Pulses:

Farmers should start sowing of pulses by utilization of irrigation water.

Cloudy and foggy weather may aggravate the infestation of **white fly**, **aphid** and **powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and **Whitefly** and spray 3gm Sulfex or 1ml Propiconazole 10% EC or 1 ml Tebuconazole 25.9% EC per litre water for controlling **Powdery mildew**.

Rabi-Groundnut:

As early sown groundnut crop are at post flowering stage (After 30-40 days of sowing), so farmers are advised to irrigate their field after this stage due to mildly dry condition in Cuttack district in last one month and also in upcoming days.

Farmers are advised to do intercultivation and apply Gypsum @ 200 kg/ acre in Groundnut which is at flowering stage. To manage **aphids** and **thrips** spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. To manage **tikka** disease in groundnut farmers should spray with 500g Blitox-50 powder in 200 litre water.

Mustard: As dry weather is needed after sowing of mustard, so farmers should complete sowing of Mustard in between upcoming 5 days.

The mustard is at 15 to 20 days stage. Go for hoeing and weeding. Thin out the plants and maintain optimum plant population. There are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids and stink bugs chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-litre of water. To manage **Mustard sawfly** and **leaf Webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water.

Vegetables:

Thrips and mites are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: Current weather is favorable for attack of **Cabbage Webber** and **tobacco caterpillar** in cole crops. To control these insects, go for alternate spray of Neem based formulation 1500ppm @ 600ml/acre and Emamectin benzoate @ 70g/acre in 200 lit water. **Leaf eating caterpillar** and **fruit borer** may infest cabbage, cauliflower and tomato. Spray fipronil 5% SL 400ml or emamectin benzoate 5% SG 80gm or indoxacarb 14.5% SC mixing in 200lit. of water per acre crop. At three-week stage go for hoeing, weeding and apply 55kg urea per acre followed by irrigation. Cole crops may get affected by **diamond back moth**. To control this, apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8-week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six-week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting.

Potato: There are chances of Leaf Blight disease incidence in potato crop. To manage **early leaf blight** in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days' interval.

Onion: The transplanted seedlings are at seedling establishment to four-week stage in main field. **Irrigate the crop at 10 days' interval.** Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4-week stage of crop followed by irrigation.

• **Animal husbandry:** In winter during cold hours farmers should keep doors, windows and open spaces in sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air. Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.



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

DrRanjan Kumar Mohanta
(Nodal officer)







GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
 (A Unit of ICAR-National Rice Research Institute)
 Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-614
Date- 27/01/2026

				
MEGHDOOT APP	DAMINI APP	FACEBOOK (Damu Cuttack)	BLOCK SPECIFIC WHAT'S APP GROUPS	@DAMUCUTTACK

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

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



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

DrRanjan Kumar Mohanta
(Nodal officer)

