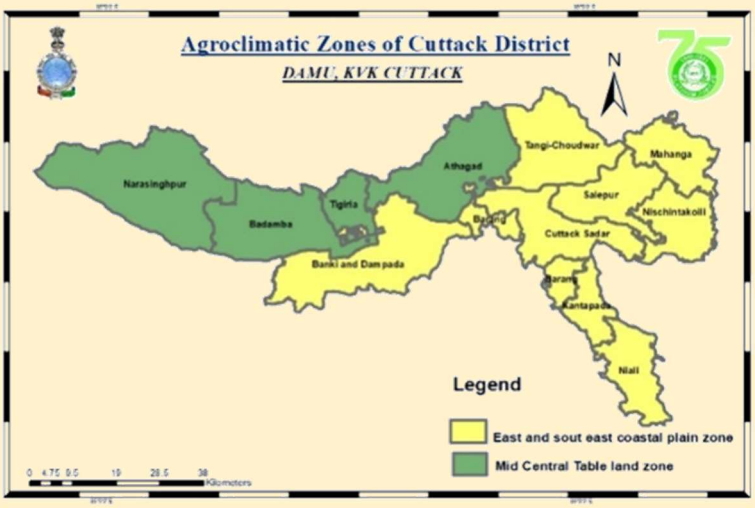
GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com

Bulletin No.-655
Date- 16/10/2026

Cuttack District Block Wise Agro-met Advisory Service Bulletin

Friday, 16th October, 2026
(For the period 16th to 20th October, 2026)



Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack

Dr Ranjan Kumar Mohanta
(Nodal officer)

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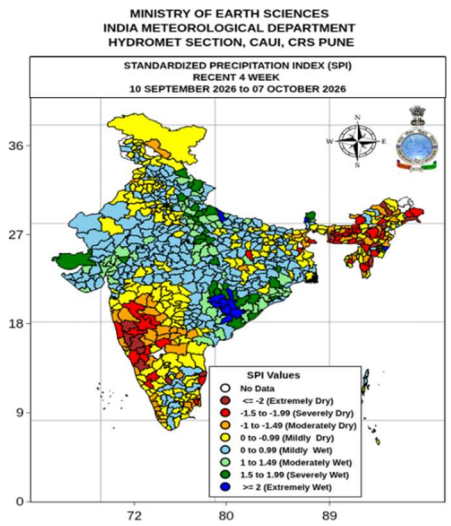
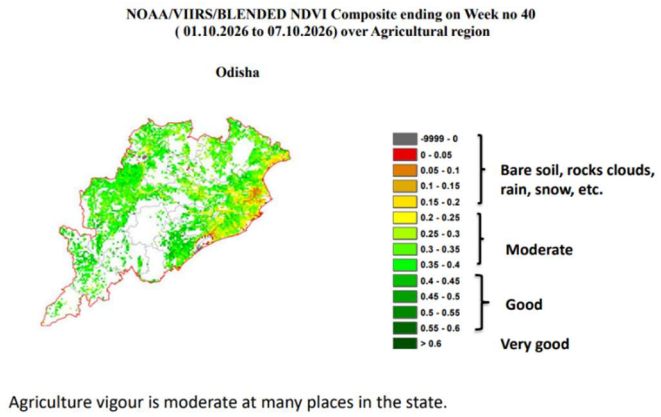
STANDARD PRECIPITATION INDEX AND NDVI MAP

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)
	
As per SPI value (cumulative 4weeks -10 September to 07 October, 2026), Moderately Wet condition was there in Cuttack district.	***According to NDVI map (01.10.2026 to 07.10.2026) the agriculture vigor was moderate over most places of Cuttack district.***

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

Sl No	Crop	Stage and condition of the crop	Anticipated Disease and pest
1	Rice	Panicle initiation to Flowering	Stem/Foot rot
			Brown plant hopper
			Green horn caterpillar
			Gall mildge
			Gundhi bug
			Neck Blast
2	Sugarcane	7-8 month old	Mealy bug
			Scales
			White fly
			Top rot
3	Maize	Cob initiation	Aphid/thrips

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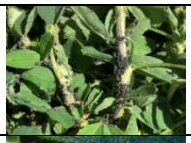
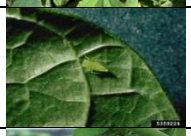
				Stem borer
				Tobacco caterpillar
4	Vegetables			Aphid
				Leaf hopper
				White fly
	Brinjal	Transplanting		Wilt
	Okra	Fruiting		Fruit and shoot borer
	Unseasonal Cauliflower	Seedling		Damping off
	Cucurbits			Downy mildew
				Stem rot
				Leaf spot
5	Banana			Sigatoka
				Panama wilt

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Bulletin No.-655
Date- 16/10/2026

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 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.14°C (+0.33)** and **22.71°C (-0.1),** respectively. The mean relative humidity was 75-86%.

Forecasted period: Today(8.30IST) to 21st October (8.30IST)2026

Weather advisory; ***Very light to light rainfall/thundershower is forecasted for today to Sunday and dry weather is forecasted for other 2days in the block.*** The day temperature will be **33°C** and night temperature will be **23-24°C**for upcoming 5 days. Maximum and minimum relative humidity will be 92-96% and 51-69% 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	16/10/2026	17/10/2026	18/10/2026	19/10/2026	20/10/2026
Rainfall (mm)	6	5	2	0	0
T-Max (°C)	33	33	33	33	33
T-Min (°C)	24	24	24	23	23
Cloud Cover (octa)	3	3	2	1	1
RH Max (%)	96	95	92	93	92
RH Min (%)	69	60	58	54	51
Wind Speed (kmph)	4	4	5	5	4
Wind Direction (deg)	29	5	9	339	329

Agromet Advisory

General advisory:

Now the weather, soil moisture and soil temperature are optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish. Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation to flowering stage and drain out excess water.

Weather based Disease and pest of rice

- **Past cloudy and humid weather** and the 20-25°C minimum temperature favors incidence of **blast disease** in rice if the infestation will happen, to control **blast** disease spray Tebuconazole 50%+ Trifloxystrobin 25% @ 0.4g/litre or Carbendazim 50 WP @ 2g/litre of water.
- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chloropyriphos 20EC @500ml/acre to manage the pest.
- Due to water logging situation in Cuttack district as well as in the blocks **sheath blight** will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazzole 1ml/ltr of water. In case of **Foot rot**, spray the basal portion of the crop with 0.4% mancozebor0.2% carbendazim after drying the weather.
- **Chances of gundhi bug incidence for crop at flowering stage. If observe spray Ethofenoprox 10% EC @ 1 ml/litre of water. There was green horn caterpillar was reported over some places, to control these pest apply profenophose 50% EC 2ml/l or indoxacarb 15.8% EC 0.4 ml/l water.**

Maize:

- Maize is at cob initiation stage. **Maintain proper drainage channel in the field .**There may be **Aphids and Thrips** infestation, then Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litr water for one acre. To control **stem borer** apply fipronil 5SC 400ml/acre in 200 litr water. There may be chances of **tobacco caterpillar** in maize in between temperature 15t-35 °C. To control the pest apply Thiodicarb 75% WP 400gram/acre in 200 liter water.
- **VEGETABLES:**
- For sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloroprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed. To control **fruit and shoot borer** in Okra remove and burn all the infected plant parts.. Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water or Emamectin benzoate @ 60 gm or spinosad @70 ml per acre. **After rainfall there may be chances of wilting in Brinjal and damping off dis in unseasonal cauliflower.** To prevent from **wilting or partial wilting in brinjal** apply Neem or Karanjaa cake. And spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.To avoid **damping off** in cauliflower seed treatment should be done with Carboxin 37.5% + Thiram 37.5% @ 2g/kg seeds. If the disease appear in nursery then drench the nursery soil with Metalaxyl 8% + Mancozeb 64% WP @ 2g/litre of water in a sunny days. Spray 400gm (Metalaxyl + Mancozeb) or 300gm Chlorothalonil in 200 liter water to prevent **bitter gourd and pointed gourd fromleaf spot, Stem rot & Downy mildew diseases after rainfall.**

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of **sigatoka leaf spot disease** in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifoxystrobin @ 1ml per litre for 2 -3 times in 25 days interval.
- Go for Drenching of Carbendizim 0.2% or Propiconozole 0.5 ml/ litre once in a month **for panama wilt of Banana disease. Past weather conditions are favorable for the incidence of foot rot in Papaya. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.**

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Ranjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-655

Date- 16/10/2026

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 01 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.14°C (+0.33)** and **22.71°C (-0.1),** respectively. The mean relative humidity was 75-86%.

Forecasted period: Today(8.30IST) to 21st October (8.30IST)2026

Weatheradvisory ***Very light to light rainfall/thundershower is forecasted for today to Sunday and dry weather is forecasted for other 2days in the block.*** The day temperature will be **33-34°C**and night temperature will be **23-24°C**for upcoming 5 days. Maximum and minimum relative humidity will be 91-96% and 53-70% 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	16/10/2026	17/10/2026	18/10/2026	19/10/2026	20/10/2026
Rainfall(mm)	7	5	2	0	0
T-Max(℃)	33	33	33	33	34
T-Min(℃)	24	24	24	23	23
Cloud Cover(octa)	3	3	2	1	1
RH Max (%)	96	96	94	93	91
RH Min (%)	70	61	56	55	53
Wind Speed (Kmph)	5	4	5	4	4
Wind Direction (deg)	27	6	14	349	323

Agromet Advisory

General advisory:

Now the weather, soil moisture and soil temperature are optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish. Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation to flowering stage and drain out excess water.

Weather based Disease and pest of rice

- **Past cloudy and humid weather** and the 20-25°C minimum temperature favors incidence of **blast disease** in rice if the infestation will happen, to control **blast** disease spray Tebuconazole 50%+ Trifloxystrobin 25% @ 0.4g/litre or Carbendazim 50 WP @ 2g/litre of water.
- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chloropyriphos 20EC @500ml/acre to manage the pest.
- Due to water logging situation in Cuttack district as well as in the blocks **sheath blight** will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazzole 1ml/ltr of water. In case of **Foot rot**, spray the basal portion of the crop with 0.4% mancozebor0.2% carbendazim after drying the weather.
- **Chances of gundhi bug incidence for crop at flowering stage. If observe spray Ethofenoprox 10% EC @ 1 ml/litre of water. There was green horn caterpillar was reported over some places, to control these pest apply profenophose 50% EC 2ml/l or indoxacarb 15.8% EC 0.4 ml/l water.**

Maize:

- Maize is at cob initiation stage. **Maintain proper drainage channel in the field .**There may be **Aphids and Thrips** infestation, then Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litr water for one acre. To control **stem borer** apply fipronil 5SC 400ml/acre in 200 litr water. There may be chances of **tobacco caterpillar** in maize in between temperature 15t-35 °C. To control the pest apply Thiodicarb 75% WP 400gram/acre in 200 liter water.
- **VEGETABLES:**
- For sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloroprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed. To control **fruit and shoot borer** in Okra remove and burn all the infected plant parts.. Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water or Emamectin benzoate @ 60 gm or spinosad @70 ml per acre. **After rainfall there may be chances of wilting in Brinjal and damping off dis in unseasonal cauliflower.** To prevent from **wilting or partial wilting in brinjal** apply Neem or Karanjaa cake. And spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.To avoid **damping off** in cauliflower seed treatment should be done with Carboxin 37.5% + Thiram 37.5% @ 2g/kg seeds. If the disease appear in nursery then drench the nursery soil with Metalaxyl 8% + Mancozeb 64% WP @ 2g/litre of water in a sunny days. Spray 400gm (Metalaxyl + Mancozeb) or 300gm Chlorothalonil in 200 liter water to prevent **bitter gourd and pointed gourd fromleaf spot, Stem rot & Downy mildew diseases after rainfall.**

Fruits:

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Animal husbandry:

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AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.14°C (+0.33)** and **22.71°C (-0.1),** respectively. The mean relative humidity was 75-86%.

Forecasted period: Today(8.30IST) to 21st October (8.30IST)2026

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Rainfall(mm)	8	5	3	0	0
T-Max(℃)	33	33	33	33	34
T-Min(℃)	24	24	24	23	23
Cloud Cover(octa)	4	3	2	1	1
RH Max (%)	96	95	93	93	93
RH Min (%)	70	61	57	55	51
Wind Speed (Kmph)	4	4	5	5	4
Wind Direction (deg)	24	360	9	343	331

Agromet Advisory

General advisory:

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Bulletin No.-655
Date- 16/10/2026

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPADA

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

The block received average 0.3 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.14°C (+0.33)** and **22.71°C (-0.1),** respectively. The mean relative humidity was 75-86%.

Forecasted period: Today(8.30IST) to 21st October (8.30IST)2026

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Date	16/10/2026	17/10/2026	18/10/2026	19/10/2026	20/10/2026
Rainfall(mm)	8	6	3	0	0
T-Max(℃)	33	33	33	33	34
T-Min(℃)	24	24	24	23	23
Cloud Cover(octa)	4	3	2	2	1
RH Max (%)	96	95	93	93	93
RH Min (%)	70	61	57	55	51
Wind Speed (Kmph)	4	4	5	5	4
Wind Direction (deg)	24	360	9	343	331

Agromet Advisory

General advisory:

Now the weather, soil moisture and soil temperature are optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish. Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field.

Kharif Rice

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Weather based Disease and pest of rice

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- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chloropyriphos 20EC @500ml/acre to manage the pest.
- Due to water logging situation in Cuttack district as well as in the blocks **sheath blight** will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazzole 1ml/ltr of water. In case of **Foot rot.** spray the basal portion of the crop with 0.4% mancozebor0.2% carbendazim after drying the weather.
- **Chances of gundhi bug incidence for crop at flowering stage. If observe spray Ethofenoprox 10% EC @ 1 ml/litre of water. There was green horn caterpillar was reported over some places, to control these pest apply profenophose 50% EC 2ml/l or indoxacarb 15.8% EC 0.4 ml/l water.**

Maize:

- Maize is at cob initiation stage. **Maintain proper drainage channel in the field .**There may be **Aphids and Thrips** infestation, then Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litr water for one acre. To control **stem borer** apply fipronil 5SC 400ml/acre in 200 litr water. There may be chances of **tobacco caterpillar** in maize in between temperature 15t-35 °C. To control the pest apply Thiodicarb 75% WP 400gram/acre in 200 liter water.
- **VEGETABLES:**
- For sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloroprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed. To control **fruit and shoot borer** in Okra remove and burn all the infected plant parts.. Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water or Emamectin benzoate @ 60 gm or spinosad @70 ml per acre. **After rainfall there may be chances of wilting in Brinjal and damping off dis in unseasonal cauliflower.** To prevent from **wilting or partial wilting in brinjal** apply Neem or Karanjaa cake. And spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.To avoid **damping off** in cauliflower seed treatment should be done with Carboxin 37.5% + Thiram 37.5% @ 2g/kg seeds. If the disease appear in nursery then drench the nursery soil with Metalaxyl 8% + Mancozeb 64% WP @ 2g/litre of water in a sunny days. Spray 400gm (Metalaxyl + Mancozeb) or 300gm Chlorothalonil in 200 liter water to prevent **bitter gourd and pointed gourd fromleaf spot, Stem rot & Downy mildew diseases after rainfall.**

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of **sigatoka leaf spot disease** in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifoxystrobin @ 1ml per litre for 2 -3 times in 25 days interval.
- Go for Drenching of Carbendizim 0.2% or Propiconozole 0.5 ml/ litre once in a month **for panama wilt of Banana disease. Past weather conditions are favorable for the incidence of foot rot in Papaya. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.**

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Ranjan Kumar Mohanta
(Nodal officer)

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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.-655
Date- 16/10/2026

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 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.14°C (+0.33)** and **22.71°C (-0.1),** respectively. The mean relative humidity was 75-86%.

Forecasted period: Today(8.30IST) to 21st October (8.30IST)2026

Weatheradvisory;; ***Very light to light rainfall/thundershower is forecasted for today to Sunday and dry weather is forecasted for other 2days in the block.*** The day temperature will be **33°C** and night temperature will be **23-24°C**for upcoming 5 days. Maximum and minimum relative humidity will be 88-94% and 52-70% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Baranga(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	16/10/2026	17/10/2026	18/10/2026	19/10/2026	20/10/2026
Rainfall(mm)	8	6	3	0	0
T-Max(℃)	33	33	33	33	33
T-Min(℃)	24	24	24	23	23
Cloud Cover	4	3	3	1	1
RH Max (%)	94	93	90	90	88
RH Min (%)	70	61	59	54	52
Wind Speed (Kmph)	6	5	7	7	5
Wind Direction (deg)	32	12	16	354	326

Agromet Advisory

General advisory:

Now the weather, soil moisture and soil temperature are optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish. Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation to flowering stage and drain out excess water.

Weather based Disease and pest of rice

- **Past cloudy and humid weather** and the 20-25°C minimum temperature favors incidence of **blast disease** in rice if the infestation will happen, to control **blast** disease spray Tebuconazole 50%+ Trifloxystrobin 25% @ 0.4g/litre or Carbendazim 50 WP @ 2g/litre of water.
- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chloropyriphos 20EC @500ml/acre to manage the pest.
- Due to water logging situation in Cuttack district as well as in the blocks **sheath blight** will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazzole 1ml/ltr of water. In case of **Foot rot**, spray the basal portion of the crop with 0.4% mancozebor0.2% carbendazim after drying the weather.
- **Chances of gundhi bug incidence for crop at flowering stage. If observe spray Ethofenoprox 10% EC @ 1 ml/litre of water. There was green horn caterpillar was reported over some places, to control these pest apply profenophose 50% EC 2ml/l or indoxacarb 15.8% EC 0.4 ml/l water.**

Maize:

- Maize is at cob initiation stage. **Maintain proper drainage channel in the field .**There may be **Aphids and Thrips** infestation, then Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litr water for one acre. To control **stem borer** apply fipronil 5SC 400ml/acre in 200 litr water. There may be chances of **tobacco caterpillar** in maize in between temperature 15t-35 °C. To control the pest apply Thiodicarb 75% WP 400gram/acre in 200 liter water.
- **VEGETABLES:**
- For sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloroprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed. To control **fruit and shoot borer** in Okra remove and burn all the infected plant parts.. Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water or Emamectin benzoate @ 60 gm or spinosad @70 ml per acre. **After rainfall there may be chances of wilting in Brinjal and damping off dis in unseasonal cauliflower.** To prevent from **wilting or partial wilting in brinjal** apply Neem or Karanjaa cake. And spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.To avoid **damping off** in cauliflower seed treatment should be done with Carboxin 37.5% + Thiram 37.5% @ 2g/kg seeds. If the disease appear in nursery then drench the nursery soil with Metalaxyl 8% + Mancozeb 64% WP @ 2g/litre of water in a sunny days. Spray 400gm (Metalaxyl + Mancozeb) or 300gm Chlorothalonil in 200 liter water to prevent **bitter gourd and pointed gourd fromleaf spot, Stem rot & Downy mildew diseases after rainfall.**

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of **sigatoka leaf spot disease** in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifoxystrobin @ 1ml per litre for 2 -3 times in 25 days interval.
- Go for Drenching of Carbendizim 0.2% or Propiconozole 0.5 ml/ litre once in a month **for panama wilt of Banana disease. Past weather conditions are favorable for the incidence of foot rot in Papaya. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.**

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Ranjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-655
Date- 16/10/2026

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 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.14°C (+0.33)** and **22.71°C (-0.1),** respectively. The mean relative humidity was 75-86%.

Forecasted period: Today(8.30IST) to 21st October (8.30IST)2026

Weatheradvisory; ***Very light to light rainfall/thundershower is forecasted for today to Sunday and dry weather is forecasted for other 2days in the block.*** The day temperature will be **33°C** and night temperature will be **23-24°C**forupcoming 5 days. Maximum and minimum relative humidity will be 89-95% and 50-68% 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	16/10/2026	17/10/2026	18/10/2026	19/10/2026	20/10/2026
Rainfall(mm)	7	5	3	0	0
T-Max(℃)	33	33	33	33	33
T-Min(℃)	24	23	23	23	23
Cloud Cover(octa)	4	3	3	1	1
RH Max (%)	95	93	90	91	89
RH Min (%)	68	61	60	53	50
Wind Speed (Kmph)	5	5	6	6	5
Wind Direction (deg)	29	12	11	347	326

Agromet Advisory

General advisory:

Now the weather, soil moisture and soil temperature are optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish. Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field.

Kharif Rice:-Maintain about 5-10cm standing water during panicle initiation to flowering stage and drain out excess water.

Weather based Disease and pest of rice

- **Past cloudy and humid weather** and the 20-25°C minimum temperature favors incidence of **blast disease** in rice if the infestation will happen, to control **blast** disease spray Tebuconazole 50%+ Trifloxystrobin 25% @ 0.4g/litre or Carbendazim 50 WP @ 2g/litre of water.
- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chloropyriphos 20EC @500ml/acre to manage the pest.
- Due to water logging situation in Cuttack district as well as in the blocks **sheath blight** will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazzole 1ml/ltr of water. In case of **Foot rot**, spray the basal portion of the crop with 0.4% mancozebor0.2% carbendazim after drying the weather.
- **Chances of gundhi bug incidence for crop at flowering stage. If observe spray Ethofenoprox 10% EC @ 1 ml/litre of water. There was green horn caterpillar was reported over some places, to control these pest apply profenophose 50% EC 2ml/l or indoxacarb 15.8% EC 0.4 ml/l water.**

Sugarcane:

Prevailing hot weather favours the infestation of **Mites, Mealy bug, Whitefly and scale insect** in sugarcane. If mites will be found the spray spiromesifen 22.9%SC 1ml/litr of water. To control mealy bug spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litr water for one acre.To control scale insects apply Dimethoate 2ml/litr water or methyl demeton 2ml/litrwater.To control white fly go for spraying of Thiamethoxam 40 gram in 200litr water for one acre. Present weather conditions are congenial for **top rot incidence** in sugarcane. Based on severity of incidence go for spraying with carbendazim @ 1g or mancozeb @ 3 g/l for two times at an interval of 10-15 days.

VEGETABLES: For sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloroprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed. To control **fruit and shoot borer** in Okra remove and burn all the infected plant parts.. Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water or Emamectin benzoate @ 60 gm or spinosad @70 ml per acre. **After rainfall there may be chances of wilting in Brinjal and damping off dis in unseasonal cauliflower.** To prevent from **wilting or partial wilting in brinjal** apply Neem or Karanjaa cake. And spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.To avoid **damping off** in cauliflower seed treatment should be done with Carboxin 37.5% + Thiram 37.5% @ 2g/kg seeds. If the disease appear in nursery then drench the nursery soil with Metalaxyl 8% + Mancozeb 64% WP @ 2g/litre of water in a sunny days. Spray 400gm (Metalaxyl + Mancozeb) or 300gm Chlorothalonil in 200 liter water to prevent **bitter gourd and pointed gourd fromleaf spot, Stem rot & Downy mildew diseases after rainfall.**

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of **sigatoka leaf spot disease** in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifoxystrobin @ 1ml per litre for 2 -3 times in 25 days interval.
- Go for Drenching of Carbendizim 0.2% or Propiconozole 0.5 ml/ litre once in a month **for panama wilt of Banana disease. Past weather conditions are favorable for the incidence of foot rot in Papaya. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.**

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Ranjan Kumar Mohanta
(Nodal officer)

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

Bulletin No.-655

Date- 16/10/2026

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 03 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.14°C (+0.33)** and **22.71°C (-0.1),** respectively. The mean relative humidity was 75-86%.

Forecasted period: Today(8.30IST) to 21st October (8.30IST)2026

Weatheradvisory; ***Very light to light rainfall/thundershower is forecasted for today to Sunday and dry weather is forecasted for other 2days in the block.*** The day temperature will be **33°C** and night temperature will be **23-24°C**for upcoming 5 days. Maximum and minimum relative humidity will be 90-96% and 53-72% 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	16/10/2026	17/10/2026	18/10/2026	19/10/2026	20/10/2026
Rainfall(mm)	8	6	3	0	0
T-Max(°C)	33	33	33	33	33
T-Min(°C)	24	24	24	24	23
Cloud Cover(octa)	4	3	2	2	1
RH Max (%)	96	93	91	92	90
RH Min (%)	72	64	64	58	53
Wind Speed (Kmph)	6	6	8	8	6
Wind Direction (deg)	27	14	13	350	332

Agromet Advisory

General advisory:

Now the weather, soil moisture and soil temperature are optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish. Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field.

Kharif Rice:-Maintain about 5-10cm standing water during panicle initiation to flowering stage and drain out excess water.

Weather based Disease and pest of rice

- **Past cloudy and humid weather** and the 20-25°C minimum temperature favors incidence of **blast disease** in rice if the infestation will happen, to control **blast** disease spray Tebuconazole 50%+ Trifloxystrobin 25% @ 0.4g/litre or Carbendazim 50 WP @ 2g/litre of water.
- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chloropyriphos 20EC @500ml/acre to manage the pest.
- Due to water logging situation in Cuttack district as well as in the blocks **sheath blight** will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazzole 1ml/ltr of water. In case of **Foot rot**, spray the basal portion of the crop with 0.4% mancozebor0.2% carbendazim after drying the weather.
- **Chances of gundhi bug incidence for crop at flowering stage. If observe spray Ethofenoprox 10% EC @ 1 ml/litre of water. There was green horn caterpillar was reported over some places, to control these pest apply profenophose 50% EC 2ml/l or indoxacarb 15.8% EC 0.4 ml/l water.**

Sugarcane:

Prevailing hot weather favours the infestation of **Mites, Mealy bug, Whitefly and scale insect** in sugarcane. If mites will be found the spray spiromesifen 22.9%SC 1ml/litr of water. To control mealy bug spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litr water for one acre.To control scale insects apply Dimethoate 2ml/litr water or methyl demeton 2ml/litrwater.To control white fly go for spraying of Thiamethoxam 40 gram in 200litr water for one acre. Present weather conditions are congenial for **top rot incidence** in sugarcane. Based on severity of incidence go for spraying with carbendazim @ 1g or mancozeb @ 3 g/l for two times at an interval of 10-15 days.

VEGETABLES: For sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloroprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed. To control **fruit and shoot borer** in Okra remove and burn all the infected plant parts.. Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water or Emamectin benzoate @ 60 gm or spinosad @70 ml per acre. **After rainfall there may be chances of wilting in Brinjal and damping off dis in unseasonal cauliflower.** To prevent from **wilting or partial wilting in brinjal** apply Neem or Karanjaa cake. And spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.To avoid **damping off** in cauliflower seed treatment should be done with Carboxin 37.5% + Thiram 37.5% @ 2g/kg seeds. If the disease appear in nursery then drench the nursery soil with Metalaxyl 8% + Mancozeb 64% WP @ 2g/litre of water in a sunny days. Spray 400gm (Metalaxyl + Mancozeb) or 300gm Chlorothalonil in 200 liter water to prevent **bitter gourd and pointed gourd fromleaf spot, Stem rot & Downy mildew diseases after rainfall.**

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of **sigatoka leaf spot disease** in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifoxystrobin @ 1ml per litre for 2 -3 times in 25 days interval.
- Go for Drenching of Carbendizim 0.2% or Propiconozole 0.5 ml/ litre once in a month **for panama wilt of Banana disease. Past weather conditions are favorable for the incidence of foot rot in Papaya. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.**

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Ranjan Kumar Mohanta

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Bulletin No.-655

Date- 16/10/2026

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 01 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.14°C (+0.33)** and **22.71°C (-0.1),** respectively. The mean relative humidity was 75-86%.

Forecasted period: Today(8.30IST) to 21st October (8.30IST)2026

Weatheradvisory: ***Very light to light rainfall/thundershower is forecasted for today to Sunday and dry weather is forecasted for other 2days in the block.*** The day temperature will be and it will be **33°C** and night temperature will be **23-24°C**for upcoming 5 days. Maximum and minimum relative humidity will be 88-95% and 51-69 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	16/10/2026	17/10/2026	18/10/2026	19/10/2026	20/10/2026
Rainfall(mm)	6	4	2	0	0
T-Max(°C)	33	33	33	33	33
T-Min(°C)	24	24	24	24	23
Cloud Cover(octal	3	2	2	1	1
RH Max (%)	95	93	90	91	88
RH Min (%)	69	63	62	55	51
Wind Speed (Kmph)	5	5	7	7	6
Wind Direction (deg)	16	4	3	348	335

Agromet Advisory

General advisory:

Now the weather, soil moisture and soil temperature are optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish. Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field.

Kharif Rice:-Maintain about 5-10cm standing water during panicle initiation to flowering stage and drain out excess water.

Weather based Disease and pest of rice

- **Past cloudy and humid weather** and the 20-25°C minimum temperature favors incidence of **blast disease** in rice if the infestation will happen, to control **blast** disease spray Tebuconazole 50%+ Trifloxystrobin 25% @ 0.4g/litre or Carbendazim 50 WP @ 2g/litre of water.
- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chloropyriphos 20EC @500ml/acre to manage the pest.
- Due to water logging situation in Cuttack district as well as in the blocks **sheath blight** will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazzole 1ml/ltr of water. In case of **Foot rot**, spray the basal portion of the crop with 0.4% mancozebor0.2% carbendazim after drying the weather.
- **Chances of gundhi bug incidence for crop at flowering stage. If observe spray Ethofenoprox 10% EC @ 1 ml/litre of water. There was green horn caterpillar was reported over some places, to control these pest apply profenophose 50% EC 2ml/l or indoxacarb 15.8% EC 0.4 ml/l water.**

Sugarcane:

Prevailing hot weather favours the infestation of **Mites, Mealy bug, Whitefly and scale insect** in sugarcane. If mites will be found the spray spiromesifen 22.9%SC 1ml/litr of water. To control mealy bug spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litr water for one acre.To control scale insects apply Dimethoate 2ml/litr water or methyl demeton 2ml/litrwater.To control white fly go for spraying of Thiamethoxam 40 gram in 200litr water for one acre. Present weather conditions are congenial for **top rot incidence** in sugarcane. Based on severity of incidence go for spraying with carbendazim @ 1g or mancozeb @ 3 g/l for two times at an interval of 10-15 days.

VEGETABLES: For sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloroprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed. To control **fruit and shoot borer** in Okra remove and burn all the infected plant parts.. Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water or Emamectin benzoate @ 60 gm or spinosad @70 ml per acre. **After rainfall there may be chances of wilting in Brinjal and damping off dis in unseasonal cauliflower.** To prevent from **wilting or partial wilting in brinjal** apply Neem or Karanjaa cake. And spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.To avoid **damping off** in cauliflower seed treatment should be done with Carboxin 37.5% + Thiram 37.5% @ 2g/kg seeds. If the disease appear in nursery then drench the nursery soil with Metalaxyl 8% + Mancozeb 64% WP @ 2g/litre of water in a sunny days. Spray 400gm (Metalaxyl + Mancozeb) or 300gm Chlorothalonil in 200 liter water to prevent **bitter gourd and pointed gourd fromleaf spot, Stem rot & Downy mildew diseases after rainfall.**

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of **sigatoka leaf spot disease** in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifoxystrobin @ 1ml per litre for 2 -3 times in 25 days interval.
- Go for Drenching of Carbendizim 0.2% or Propiconozole 0.5 ml/ litre once in a month **for panama wilt of Banana disease. Past weather conditions are favorable for the incidence of foot rot in Papaya. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.**

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Ranjan Kumar Mohanta

(Nodal officer)

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

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.-655
Date- 16/10/2026

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

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

The block received average 01 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.14°C (+0.33)** and **22.71°C (-0.1),** respectively. The mean relative humidity was 75-86%.

Forecasted period: Today(8.30IST) to 21st October (8.30IST)2026

Weatheradvisory;; ***Very light to light rainfall/thundershower is forecasted for today to Sunday and dry weather is forecasted for other 2days in the block.*** The day temperature will be **33°C** and night temperature will be **23-24°C**for upcoming 5 days. Maximum and minimum relative humidity will be 91-98% and 52-69% 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	16/10/2026	17/10/2026	18/10/2026	19/10/2026	20/10/2026
Rainfall(mm)	6	4	2	0	0
T-Max(℃)	33	33	33	33	33
T-Min(℃)	24	24	23	23	23
Cloud Cover(/octa)	3	2	2	1	1
RH Max (%)	98	97	96	95	91
RH Min (%)	69	62	56	53	52
Wind Speed (Kmph)	4	3	3	3	3
Wind Direction (deg)	17	360	8	344	328

Agromet Advisory

General advisory:

Now the weather, soil moisture and soil temperature are optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish. Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation to flowering stage and drain out excess water.

Weather based Disease and pest of rice

- **Past cloudy and humid weather** and the 20-25°C minimum temperature favors incidence of **blast disease** in rice if the infestation will happen, to control **blast** disease spray Tebuconazole 50%+ Trifloxystrobin 25% @ 0.4g/litre or Carbendazim 50 WP @ 2g/litre of water.
- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chloropyriphos 20EC @500ml/acre to manage the pest.
- Due to water logging situation in Cuttack district as well as in the blocks **sheath blight** will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazzole 1ml/ltr of water. In case of **Foot rot.** spray the basal portion of the crop with 0.4% mancozebor0.2% carbendazim after drying the weather.
- **Chances of gundhi bug incidence for crop at flowering stage. If observe spray Ethofenoprox 10% EC @ 1 ml/litre of water. There was green horn caterpillar was reported over some places, to control these pest apply profenophose 50% EC 2ml/l or indoxacarb 15.8% EC 0.4 ml/l water.**

Maize:

- Maize is at cob initiation stage. **Maintain proper drainage channel in the field .**There may be **Aphids and Thrips** infestation, then Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litr water for one acre. To control **stem borer** apply fipronil 5SC 400ml/acre in 200 litr water. There may be chances of **tobacco caterpillar** in maize in between temperature 15t-35 °C. To control the pest apply Thiodicarb 75% WP 400gram/acre in 200 liter water.
- **VEGETABLES:**
- For sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloroprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed. To control **fruit and shoot borer** in Okra remove and burn all the infected plant parts.. Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water or Emamectin benzoate @ 60 gm or spinosad @70 ml per acre. **After rainfall there may be chances of wilting in Brinjal and damping off dis in unseasonal cauliflower.** To prevent from **wilting or partial wilting in brinjal** apply Neem or Karanjaa cake. And spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.To avoid **damping off** in cauliflower seed treatment should be done with Carboxin 37.5% + Thiram 37.5% @ 2g/kg seeds. If the disease appear in nursery then drench the nursery soil with Metalaxyl 8% + Mancozeb 64% WP @ 2g/litre of water in a sunny days. Spray 400gm (Metalaxyl + Mancozeb) or 300gm Chlorothalonil in 200 liter water to prevent **bitter gourd and pointed gourd fromleaf spot, Stem rot & Downy mildew diseases after rainfall.**

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of **sigatoka leaf spot disease** in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifoxystrobin @ 1ml per litre for 2 -3 times in 25 days interval.
- Go for Drenching of Carbendizim 0.2% or Propiconozole 0.5 ml/ litre once in a month **for panama wilt of Banana disease. Past weather conditions are favorable for the incidence of foot rot in Papaya. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.**

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Ranjan Kumar Mohanta
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(A Unit of ICAR-National Rice Research Institute)

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

Bulletin No.-655

Date- 16/10/2026

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 02 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.14°C (+0.33)** and **22.71°C (-0.1),** respectively. The mean relative humidity was 75-86%.

Forecasted period: Today(8.30IST) to 21st October (8.30IST)2026

Weatheradvisory: ***Very light to light rainfall/thundershower is forecasted for today to Sunday and dry weather is forecasted for other 2days in the block.*** The day temperature will be **33°C** and night temperature will be **24°C**for upcoming 5 days. Maximum and *minimum* relative humidity will be 89-95% and 53-73% 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	16/10/2026	17/10/2026	18/10/2026	19/10/2026	20/10/2026
Rainfall(mm)	7	5	4	0	0
T-Max(℃)	33	33	33	33	33
T-Min(℃)	24	24	24	24	24
Cloud Cover(octa)	3	3	2	2	1
RH Max (%)	95	95	92	94	89
RH Min (%)	73	61	62	56	53
Wind Speed(Kmph)	7	7	9	9	7
Wind Direction(deg)	34	14	14	355	330

Agromet Advisory

General advisory:

Now the weather, soil moisture and soil temperature are optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish. Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field.

Kharif Rice:-Maintain about 5-10cm standing water during panicle initiation to flowering stage and drain out excess water.

Weather based Disease and pest of rice

- **Past cloudy and humid weather** and the 20-25°C minimum temperature favors incidence of **blast disease** in rice if the infestation will happen, to control **blast** disease spray Tebuconazole 50%+ Trifloxystrobin 25% @ 0.4g/litre or Carbendazim 50 WP @ 2g/litre of water.
- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chloropyriphos 20EC @500ml/acre to manage the pest.
- Due to water logging situation in Cuttack district as well as in the blocks **sheath blight** will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazzole 1ml/ltr of water. In case of **Foot rot**, spray the basal portion of the crop with 0.4% mancozebor0.2% carbendazim after drying the weather.
- **Chances of gundhi bug incidence for crop at flowering stage. If observe spray Ethofenoprox 10% EC @ 1 ml/litre of water. There was green horn caterpillar was reported over some places, to control these pest apply profenophose 50% EC 2ml/l or indoxacarb 15.8% EC 0.4 ml/l water.**

Sugarcane:

Prevailing hot weather favours the infestation of **Mites, Mealy bug, Whitefly and scale insect** in sugarcane. If mites will be found the spray spiromesifen 22.9%SC 1ml/litr of water. To control mealy bug spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litr water for one acre.To control scale insects apply Dimethoate 2ml/litr water or methyl demeton 2ml/litrwater.To control white fly go for spraying of Thiamethoxam 40 gram in 200litr water for one acre. Present weather conditions are congenial for **top rot incidence** in sugarcane. Based on severity of incidence go for spraying with carbendazim @ 1g or mancozeb @ 3 g/l for two times at an interval of 10-15 days.

VEGETABLES: For sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloroprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed. To control **fruit and shoot borer** in Okra remove and burn all the infected plant parts.. Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water or Emamectin benzoate @ 60 gm or spinosad @70 ml per acre. **After rainfall there may be chances of wilting in Brinjal and damping off dis in unseasonal cauliflower.** To prevent from **wilting or partial wilting in brinjal** apply Neem or Karanjaa cake. And spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.To avoid **damping off** in cauliflower seed treatment should be done with Carboxin 37.5% + Thiram 37.5% @ 2g/kg seeds. If the disease appear in nursery then drench the nursery soil with Metalaxyl 8% + Mancozeb 64% WP @ 2g/litre of water in a sunny days. Spray 400gm (Metalaxyl + Mancozeb) or 300gm Chlorothalonil in 200 liter water to prevent **bitter gourd and pointed gourd fromleaf spot, Stem rot & Downy mildew diseases after rainfall.**

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of **sigatoka leaf spot disease** in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifoxystrobin @ 1ml per litre for 2 -3 times in 25 days interval.
- Go for Drenching of Carbendizim 0.2% or Propiconozole 0.5 ml/ litre once in a month **for panama wilt of Banana disease. Past weather conditions are favorable for the incidence of foot rot in Papaya. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.**

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

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

Bulletin No.-655
Date- 16/10/2026

AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI

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

The block received average 01 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.14°C (+0.33)** and **22.71°C (-0.1),** respectively. The mean relative humidity was 75-86%.

Forecasted period: Today(8.30IST) to 21st October (8.30IST)2026

Weatheradvisory: ***Very light to light rainfall/thundershower is forecasted for today to Sunday and dry weather is forecasted for other 2days in the block.*** The day temperature will be **33°C** and night temperature will be **23-24°C**for upcoming 5 days. Maximum and minimum relative humidity will be 88-95% and 51-69% 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	16/10/2026	17/10/2026	18/10/2026	19/10/2026	20/10/2026
Rainfall(mm)	6	5	3	0	0
T-Max(℃)	33	33	33	33	33
T-Min(℃)	24	24	24	24	23
Cloud Cover(octa)	3	3	2	1	1
RH Max (%)	95	93	90	91	88
RH Min (%)	69	63	62	55	51
Wind Speed (Kmph)	5	6	7	8	6
Wind Direction (deg)	20	7	9	352	333

Agromet Advisory

General advisory:

Now the weather, soil moisture and soil temperature are optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish. Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field.

Kharif Rice:-Maintain about 5-10cm standing water during panicle initiation to flowering stage and drain out excess water.

Weather based Disease and pest of rice

- **Past cloudy and humid weather** and the 20-25°C minimum temperature favors incidence of **blast disease** in rice if the infestation will happen, to control **blast** disease spray Tebuconazole 50%+ Trifloxystrobin 25% @ 0.4g/litre or Carbendazim 50 WP @ 2g/litre of water.
- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chloropyriphos 20EC @500ml/acre to manage the pest.
- Due to water logging situation in Cuttack district as well as in the blocks **sheath blight** will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazzole 1ml/ltr of water. In case of **Foot rot**, spray the basal portion of the crop with 0.4% mancozebor0.2% carbendazim after drying the weather.
- **Chances of gundhi bug incidence for crop at flowering stage. If observe spray Ethofenoprox 10% EC @ 1 ml/litre of water. There was green horn caterpillar was reported over some places, to control these pest apply profenophose 50% EC 2ml/l or indoxacarb 15.8% EC 0.4 ml/l water.**

Sugarcane:

Prevailing hot weather favours the infestation of **Mites, Mealy bug, Whitefly and scale insect** in sugarcane. If mites will be found the spray spiromesifen 22.9%SC 1ml/litr of water. To control mealy bug spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litr water for one acre.To control scale insects apply Dimethoate 2ml/litr water or methyl demeton 2ml/litrwater.To control white fly go for spraying of Thiamethoxam 40 gram in 200litr water for one acre. Present weather conditions are congenial for **top rot incidence** in sugarcane. Based on severity of incidence go for spraying with carbendazim @ 1g or mancozeb @ 3 g/l for two times at an interval of 10-15 days.

VEGETABLES: For sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloroprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed. To control **fruit and shoot borer** in Okra remove and burn all the infected plant parts.. Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water or Emamectin benzoate @ 60 gm or spinosad @70 ml per acre. **After rainfall there may be chances of wilting in Brinjal and damping off dis in unseasonal cauliflower.** To prevent from **wilting or partial wilting in brinjal** apply Neem or Karanjaa cake. And spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.To avoid **damping off** in cauliflower seed treatment should be done with Carboxin 37.5% + Thiram 37.5% @ 2g/kg seeds. If the disease appear in nursery then drench the nursery soil with Metalaxyl 8% + Mancozeb 64% WP @ 2g/litre of water in a sunny days. Spray 400gm (Metalaxyl + Mancozeb) or 300gm Chlorothalonil in 200 liter water to prevent **bitter gourd and pointed gourd fromleaf spot, Stem rot & Downy mildew diseases after rainfall.**

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of **sigatoka leaf spot disease** in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifoxystrobin @ 1ml per litre for 2 -3 times in 25 days interval.
- Go for Drenching of Carbendizim 0.2% or Propiconozole 0.5 ml/ litre once in a month **for panama wilt of Banana disease. Past weather conditions are favorable for the incidence of foot rot in Papaya. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.**

Animal husbandry:

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Bulletin No.-655
Date- 16/10/2026

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 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.14°C (+0.33)** and **22.71°C (-0.1),** respectively. The mean relative humidity was 75-86%.

Forecasted period: Today(8.30IST) to 21st October (8.30IST)2026

Weather advisory: ***Very light to light rainfall/thundershower is forecasted for today to Sunday and dry weather is forecasted for other 2days in the block.*** The day temperature will be **33°C** and night temperature will be **23-24°C**for upcoming 5 days. Maximum and minimum relative humidity will be 88-95% and 52-69% 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	16/10/2026	17/10/2026	18/10/2026	19/10/2026	20/10/2026
Rainfall(mm)	6	5	2	0	0
T-Max(℃)	33	33	33	33	33
T-Min(℃)	24	23	23	23	23
Cloud Cover(octa)	3	3	2	1	1
RH Max (%)	95	93	90	91	88
RH Min (%)	69	63	62	55	52
Wind Speed (Kmph)	5	6	7	7	6
Wind Direction (deg)	20	7	10	352	332

Agromet Advisory

General advisory:

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Kharif Rice:-Maintain about 5-10cm standing water during panicle initiation to flowering stage and drain out excess water.

Weather based Disease and pest of rice

- **Past cloudy and humid weather** and the 20-25°C minimum temperature favors incidence of **blast disease** in rice if the infestation will happen, to control **blast** disease spray Tebuconazole 50%+ Trifloxystrobin 25% @ 0.4g/litre or Carbendazim 50 WP @ 2g/litre of water.
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Sugarcane:

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VEGETABLES: For sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloroprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed. To control **fruit and shoot borer** in Okra remove and burn all the infected plant parts.. Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water or Emamectin benzoate @ 60 gm or spinosad @70 ml per acre. **After rainfall there may be chances of wilting in Brinjal and damping off dis in unseasonal cauliflower.** To prevent from **wilting or partial wilting in brinjal** apply Neem or Karanjaa cake. And spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.To avoid **damping off** in cauliflower seed treatment should be done with Carboxin 37.5% + Thiram 37.5% @ 2g/kg seeds. If the disease appear in nursery then drench the nursery soil with Metalaxyl 8% + Mancozeb 64% WP @ 2g/litre of water in a sunny days. Spray 400gm (Metalaxyl + Mancozeb) or 300gm Chlorothalonil in 200 liter water to prevent **bitter gourd and pointed gourd fromleaf spot, Stem rot & Downy mildew diseases after rainfall.**

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of **sigatoka leaf spot disease** in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifoxystrobin @ 1ml per litre for 2 -3 times in 25 days interval.
- Go for Drenching of Carbendizim 0.2% or Propiconozole 0.5 ml/ litre once in a month **for panama wilt of Banana disease. Past weather conditions are favorable for the incidence of foot rot in Papaya. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.**

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Ranjan Kumar Mohanta
(Nodal officer)

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

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.-655

Date- 16/10/2026

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 01 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.14°C (+0.33)** and **22.71°C (-0.1),** respectively. The mean relative humidity was 75-86%.

Forecasted period: Today(8.30IST) to 21st October (8.30IST)2026

Weatheradvisory: ***Very light to light rainfall/thundershower is forecasted for today to Sunday and dry weather is forecasted for other 2days in the block.*** The day temperature will be **33°C** and night temperature will be **23°C**for upcoming 5 days. Maximum and minimum relative humidity will be 84-90% and 57-70% 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	16/10/2026	17/10/2026	18/10/2026	19/10/2026	20/10/2026
Rainfall(mm)	6	5	2	0	0
T-Max(℃)	33	33	33	33	33
T-Min(℃)	23	23	23	23	23
Cloud Cover(octa)	3	3	2	1	1
RH Max (%)	90	89	87	86	84
RH Min (%)	70	65	65	59	57
Wind Speed (Kmph)	7	9	11	11	11
Wind Direction (deg)	14	360	4	347	342

Agromet Advisory

General advisory:

Now the weather, soil moisture and soil temperature are optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish. Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation to flowering stage and drain out excess water.

Weather based Disease and pest of rice

- **Past cloudy and humid weather** and the 20-25°C minimum temperature favors incidence of **blast disease** in rice if the infestation will happen, to control **blast** disease spray Tebuconazole 50%+ Trifloxystrobin 25% @ 0.4g/litre or Carbendazim 50 WP @ 2g/litre of water.
- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chloropyriphos 20EC @500ml/acre to manage the pest.
- Due to water logging situation in Cuttack district as well as in the blocks **sheath blight** will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazzole 1ml/ltr of water. In case of **Foot rot**, spray the basal portion of the crop with 0.4% mancozebor0.2% carbendazim after drying the weather.
- **Chances of gundhi bug incidence for crop at flowering stage. If observe spray Ethofenoprox 10% EC @ 1 ml/litre of water. There was green horn caterpillar was reported over some places, to control these pest apply profenophose 50% EC 2ml/l or indoxacarb 15.8% EC 0.4 ml/l water.**

Maize:

- Maize is at cob initiation stage. **Maintain proper drainage channel in the field .**There may be **Aphids and Thrips** infestation, then Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litr water for one acre. To control **stem borer** apply fipronil 5SC 400ml/acre in 200 litr water. There may be chances of **tobacco caterpillar** in maize in between temperature 15t-35 °C. To control the pest apply Thiodicarb 75% WP 400gram/acre in 200 liter water.
- **VEGETABLES:**
- For sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloroprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed. To control **fruit and shoot borer** in Okra remove and burn all the infected plant parts.. Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water or Emamectin benzoate @ 60 gm or spinosad @70 ml per acre. **After rainfall there may be chances of wilting in Brinjal and damping off dis in unseasonal cauliflower.** To prevent from **wilting or partial wilting in brinjal** apply Neem or Karanjaa cake. And spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.To avoid **damping off** in cauliflower seed treatment should be done with Carboxin 37.5% + Thiram 37.5% @ 2g/kg seeds. If the disease appear in nursery then drench the nursery soil with Metalaxyl 8% + Mancozeb 64% WP @ 2g/litre of water in a sunny days. Spray 400gm (Metalaxyl + Mancozeb) or 300gm Chlorothalonil in 200 liter water to prevent **bitter gourd and pointed gourd fromleaf spot, Stem rot & Downy mildew diseases after rainfall.**

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of **sigatoka leaf spot disease** in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifoxystrobin @ 1ml per litre for 2 -3 times in 25 days interval.
- Go for Drenching of Carbendizim 0.2% or Propiconozole 0.5 ml/ litre once in a month **for panama wilt of Banana disease. Past weather conditions are favorable for the incidence of foot rot in Papaya. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.**

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

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Bulletin No.-655
Date- 16/10/2026

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 01 mm and district received average 01 mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.14°C (+0.33)** and **22.71°C (-0.1),** respectively. The mean relative humidity was 75-86%.

Forecasted period: Today(8.30IST) to 21st October (8.30IST)2026

Weatheradvisory;; ***Very light to light rainfall/thundershower is forecasted for today to Sunday and dry weather is forecasted for other 2days in the block.*** The day temperature will be **33-34°c** and night temperature will be **23-24°C**for upcoming 5 days. Maximum and minimum relative humidity will be 93-96% and 52-70% 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	16/10/2026	17/10/2026	18/10/2026	19/10/2026	20/10/2026
Rainfall(mm)	6	5	2	0	0
T-Max(℃)	33	33	34	34	34
T-Min(℃)	24	24	24	23	23
Cloud Cover(octa)	3	3	2	1	1
RH Max (%)	96	96	93	94	93
RH Min (%)	70	61	57	54	52
Wind Speed (Kmph)	4	4	4	4	4
Wind Direction (deg)	22	360	5	336	333

Agromet Advisory

General advisory:

Now the weather, soil moisture and soil temperature are optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish. Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation to flowering stage and drain out excess water.

Weather based Disease and pest of rice

- **Past cloudy and humid weather** and the 20-25°C minimum temperature favors incidence of **blast disease** in rice if the infestation will happen, to control **blast** disease spray Tebuconazole 50%+ Trifloxystrobin 25% @ 0.4g/litre or Carbendazim 50 WP @ 2g/litre of water.
- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
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Maize:

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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://imdagrimet.gov.in/imdproject/AGIndex.php	

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