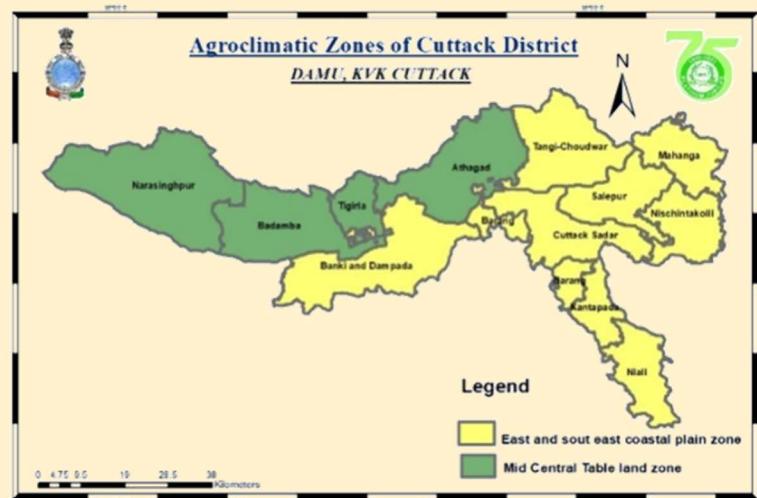




Cuttack District Block Wise Agro-met Advisory Service Bulletin



Friday, 28th November, 2025
(For the period 28th November to 02nd December, 2025)



Issued by
District Agro-met Unit,
KrishiVigyan Kendra Cuttack



DrRanjan Kumar Mohanta
(Nodal officer)

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GRAMIN KRISHI MAUSAM SEWA
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Bulletin No.-607
Date- 28/11/2025

STANDARD PRECIPITATION INDEX AND NDVI MAP

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)																																																																		
<p>MINISTRY OF EARTH SCIENCES INDIA METEOROLOGICAL DEPARTMENT HYDROMET SECTION, CAUI, CRS PUNE</p> <p>STANDARDISED PRECIPITATION INDEX (SPI) RECENT 4 WEEK 16 OCTOBER 2025 to 12 NOVEMBER 2025</p> <p>SPI Values</p> <ul style="list-style-type: none"> No Data <= -2 (Extremely Dry) -2 to -1.5 (Severely Dry) -1.5 to -1 (Moderately Dry) -1 to 0 (Mildly Dry) 0 to 0.5 (Mildly Wet) 0.5 to 1 (Moderately Wet) 1 to 1.5 (Severely Wet) >= 2 (Extremely Wet) 	<p>NOAA/VIIRS/BLENDED NDVI Composite ending on Week no 45 (12.11.2025 to 19.11.2025) over Agricultural region</p> <p>Odisha</p> <p>Color Legend for NDVI</p> <table border="1"> <tr> <td>-9999 - 0</td> <td>0 - 0.05</td> <td>0.05 - 0.1</td> <td>0.1 - 0.15</td> <td>0.15 - 0.2</td> <td>0.2 - 0.25</td> <td>0.25 - 0.3</td> <td>0.3 - 0.35</td> <td>0.35 - 0.4</td> <td>0.4 - 0.45</td> <td>0.45 - 0.5</td> <td>0.5 - 0.55</td> <td>0.55 - 0.6</td> <td>> 0.6</td> </tr> <tr> <td colspan="13">Bare soil, rocks clouds, rain, snow, etc.</td> </tr> <tr> <td colspan="13">Moderate</td> </tr> <tr> <td colspan="13">Good</td> </tr> <tr> <td colspan="13">Very good</td> </tr> </table> <p>Agriculture vigour is good at few places of the state.</p>	-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	Bare soil, rocks clouds, rain, snow, etc.													Moderate													Good													Very good												
-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																																																						
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As per SPI value (cumulative 4weeks – 16 October to 12 November 2025), mildly wet condition was there in Cuttack district.

According to NDVI map (12.11.2025 to 19.11.2025) the agriculture vigor was Good over most of the blocks 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

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



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Bulletin No.-607
Date- 28/11/2025

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

Sl No	Crop	Stage and condition of the crop	Anticipated Disease and pest	
1	Rice	Maturity to Harvesting stage		False smut
2	Sugarcane	Grand growth stage to cane development stage		Wooly Aphid
				Scale insect
				White fly
				Mealy bug
3	Mustard	Vegetative stage		Painted Bug
				Saw fly
4	Cole crops	Vegetative to fruiting stage		DBM
				Leaf eating caterpillar
				Aphid
				Fruit Borer
5	Vegetables	Vegetative to fruiting stage		sucking pest(Aphid, Mites, Thrips)
6	Tomato	Fruiting stage		Late Blight



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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 28.33°C (-1.92 from normal) and 16.28°C (-0.1 from normal), respectively. The mean relative humidity was 75-83%.

Forecasted period: Today(8.30IST) to 03rd December (8.30IST)2025

Weather advisory: *Dry weather is forecasted for upcoming 5days in the block.* The day temperature will be 27-28°C and night temperature will be 14-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-92% and 37-43% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Athagad(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	28/11/2025	29/11/2025	30/11/2025	01/12/2025	02/12/2025
Rainfall (mm)	00	00	00	00	00
T-Max (°C)	27	28	28	27	28
T-Min (°C)	14	14	14	15	16
Cloud Cover (octa)	1	2	2	4	1
RH Max (%)	91	92	90	78	83
RH Min (%)	42	42	37	43	43
Wind Speed (kmph)	5	5	4	4	6
Wind Direction (deg)	321	326	322	315	325

Agromet Advisory

General Advisory: Due to forecasted low night temperature coupled with fog during upcoming days, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms are noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. Carry out weeding, hoeing and other intercultural operations in rabi vegetables.

Kharif Rice:

Paddy is at maturity to harvesting stage. Drain out filed before 10-15 days of harvesting. **As dry weather is forecasted for upcoming 5 days, in early varieties if panicle turns 85% yellow and matured, then go for harvesting of the crop.** For prevention of **false smut** spray the field before panicle initiation or flowering with propiconazole 25%EC@ 2ml/liter of water.

PULSES:

21-26°C soil temperature is required for proper germination of pulses. Due to forecast of dry weather for optimum germination irrigate the field after sowing. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram. Use 10 kg seeds/acre. Before sowing, seeds are to be treated with the Rhizobium culture.

Mustard:

Taking the advantage of available soil moisture, land preparation and sowing of the crop should be started to get optimum yield. **Apply irrigation in field if mustard was sown before 15-20 days. Due to increase in day temperature there may be infestation of saw fly and painted bug in Mustard, to control bug spray Dimethoate 30 EC @ 1ml in liter of water and to control Saw fly spray imidachloprid 0.3 ml /liter of water.**

VEGETABLES:

As dry weather was prevailed in last 3 weeks and also forecasted for upcoming 5 days, farmers should irrigate their vegetable field in morning and evening hrs.

- Go for early planting of Cole crops like raddish, cabbage, cauliflower, beans, cluster bean and tomato. There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, Cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- **As Onion is shallow rooted crop, so at bulb initiation stage (after 60 days) due to forecasted dry weather farmers are advised to go for irrigation in the moisture sensitive stage.**

Cabbage and Cauliflower:

The transplanted cabbage is at seedling establishment to three week stage. 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.

Brinjal:

Shoot and fruit borer and leaf eating Caterpillar may observe in brinjal field, to control it spray Emamectin benzoate 5% SG @ 0.4 g/litre of water or Chlorantraniliprole 18.5% SC @ 0.4 ml/litre of water. Spraying should be done during the early morning or evening hours.

Tomato:

Due to decrease in minimum temperature and foggy condition there may be chances of late blight in tomato, to avoid late blight precaution must be taken during the initial infection stage. Spray 2.5-gram Metalaxyl + Mancozeb/lit of water. Mix 3 gram Trichoderma with per kg of seed during seed treatment. Avoid excess nitrogen fertilizer and close spacing of plants.

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.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-607
Date- 28/11/2025

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 28.33°C (-1.92 from normal) and 16.28°C (-0.1 from normal), respectively. The mean relative humidity was 75-83%.

Forecasted period: Today(8.30IST) to 03rd December (8.30IST)2025

Weather advisory: *Dry weather is forecasted for upcoming 5 days in the block.* The day temperature will be 26-28°C and night temperature will be 14-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-95% and 42-48% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Badamba(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	28/11/2025	29/11/2025	30/11/2025	01/12/2025	02/12/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	26	27	28	27	27
T-Min(°C)	14	14	15	15	16
Cloud Cover(octa)	1	1	2	2	1
RH Max (%)	93	95	93	92	86
RH Min (%)	46	48	43	42	45
Wind Speed (Kmph)	5	5	4	5	5
Wind Direction (deg)	331	324	319	300	324

Agromet Advisory

General Advisory: Due to forecasted low night temperature coupled with fog during upcoming days, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms are noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. Carry out weeding, hoeing and other intercultural operations in rabi vegetables.

Kharif Rice:

Paddy is at maturity to harvesting stage. Drain out filed before 10-15 days of harvesting. **As dry weather is forecasted for upcoming 5 days, in early varieties if panicle turns 85% yellow and matured, then go for harvesting of the crop.** For prevention of **false smut** spray the field before panicle initiation or flowering with propiconazole 25%EC@ 2ml/liter of water.

PULSES:

21-26°C soil temperature is required for proper germination of pulses. Due to forecast of dry weather for optimum germination irrigate the field after sowing. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram. Use 10 kg seeds/acre. Before sowing, seeds are to be treated with the Rhizobium culture.

Mustard:

Taking the advantage of available soil moisture, land preparation and sowing of the crop should be started to get optimum yield. **Apply irrigation in field if mustard was sown before 15-20 days. Due to increase in day temperature there may be infestation of saw fly and painted bug in Mustard, to control bug spray Dimethoate 30 EC @ 1ml in liter of water and to control Saw fly spray imidachloprid 0.3 ml /liter of water.**

VEGETABLES:

As dry weather was prevailed in last 3 weeks and also forecasted for upcoming 5 days, farmers should irrigate their vegetable field in morning and evening hrs.

- Go for early planting of Cole crops like raddish, cabbage, cauliflower, beans, cluster bean and tomato. There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, Cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- **As Onion is shallow rooted crop, so at bulb initiation stage (after 60 days) due to forecasted dry weather farmers are advised to go for irrigation in the moisture sensitive stage.**

Cabbage and Cauliflower:

The transplanted cabbage is at seedling establishment to three week stage. 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.

Brinjal:

Shoot and fruit borer and leaf eating Caterpillar may observe in brinjal field, to control it spray Emamectin benzoate 5% SG @ 0.4 g/litre of water or Chlorantraniliprole 18.5% SC @ 0.4 ml/litre of water. Spraying should be done during the early morning or evening hours.

Tomato:

Due to decrease in minimum temperature and foggy condition there may be chances of late blight in tomato, to avoid **late blight** precaution must be taken during the initial infection stage. Spray 2.5-gram Metalaxyl + Mancozeb/lit of water. Mix 3 gram Trichoderma with per kg of seed during seed treatment. Avoid excess nitrogen fertilizer and close spacing of plants.

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.



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(Nodal officer)

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Bulletin No.-607
Date- 28/11/2025

AGROMET ADVISORY BULLETIN FOR BANKI

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

The district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.33°C (-1.92 from normal) and 16.28°C (-0.1 from normal), respectively. The mean relative humidity was 75-83%.

Forecasted period: Today(8.30IST) to 03rd December (8.30IST)2025

Weather advisory: *Dry weather is forecasted for upcoming 5 days in the block.* The day temperature will be 27-29°C and night temperature will be 14-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-91% and 36-42% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Banki(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	28/11/2025	29/11/2025	30/11/2025	01/12/2025	02/12/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	27	28	29	27	28
T-Min(°C)	14	14	15	15	16
Cloud Cover(octa)	1	3	2	4	1
RH Max (%)	90	91	91	77	83
RH Min (%)	41	42	36	41	42
Wind Speed (Kmph)	5	6	4	5	6
Wind Direction (deg)	326	315	315	330	337

Agromet Advisory

General Advisory: Due to forecasted low night temperature coupled with fog during upcoming days, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms are noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. Carry out weeding, hoeing and other intercultural operations in rabi vegetables.

Kharif Rice:

Paddy is at maturity to harvesting stage. Drain out filed before 10-15 days of harvesting. **As dry weather is forecasted for upcoming 5 days, in early varieties if panicle turns 85% yellow and matured, then go for harvesting of the crop.** For prevention of **false smut** spray the field before panicle initiation or flowering with propiconazole 25%EC@ 2ml/liter of water.

PULSES:

21-26°C soil temperature is required for proper germination of pulses. Due to forecast of dry weather for optimum germination irrigate the field after sowing. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram. Use 10 kg seeds/acre. Before sowing, seeds are to be treated with the Rhizobium culture.

Mustard:

Taking the advantage of available soil moisture, land preparation and sowing of the crop should be started to get optimum yield. **Apply irrigation in field if mustard was sown before 15-20 days. Due to increase in day temperature there may be infestation of saw fly and painted bug in Mustard, to control bug spray Dimethoate 30 EC @ 1ml in liter of water and to control Saw fly spray imidachloprid 0.3 ml /liter of water.**

VEGETABLES:

As dry weather was prevailed in last 3 weeks and also forecasted for upcoming 5 days, farmers should irrigate their vegetable field in morning and evening hrs.

- Go for early planting of Cole crops like raddish, cabbage, cauliflower, beans, cluster bean and tomato. There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, Cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- **As Onion is shallow rooted crop, so at bulb initiation stage (after 60 days) due to forecasted dry weather farmers are advised to go for irrigation in the moisture sensitive stage.**

Cabbage and Cauliflower:

The transplanted cabbage is at seedling establishment to three week stage. 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.

Brinjal:

Shoot and fruit borer and leaf eating Caterpillar may observe in brinjal field, to control it spray Emamectin benzoate 5% SG @ 0.4 g/litre of water or Chlorantraniliprole 18.5% SC @ 0.4 ml/litre of water. Spraying should be done during the early morning or evening hours.

Tomato:

Due to decrease in minimum temperature and foggy condition there may be chances of late blight in tomato, to avoid **late blight** precaution must be taken during the initial infection stage. Spray 2.5-gram Metalaxyl + Mancozeb/lit of water. Mix 3 gram Trichoderma with per kg of seed during seed treatment. Avoid excess nitrogen fertilizer and close spacing of plants.

Animal husbandry:

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Bulletin No.-607
Date- 28/11/2025

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPARA

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 28.33°C (-1.92 from normal) and 16.28°C (-0.1 from normal), respectively. The mean relative humidity was 75-83%.

Forecasted period: Today(8.30IST) to 03rd December (8.30IST)2025

Weather Advisory: *Dry weather is forecasted for upcoming 5days in the block.* The day temperature will be 27-29°C and night temperature will be 14-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-91% and 36-42% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Banki-Dampara(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	28/11/2025	29/11/2025	30/11/2025	01/12/2025	02/12/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	27	28	29	27	28
T-Min(°C)	14	14	15	15	16
Cloud Cover(octa)	1	3	2	4	1
RH Max (%)	90	91	91	77	83
RH Min (%)	41	42	36	41	42
Wind Speed (Kmph)	5	6	4	5	6
Wind Direction (deg)	326	315	315	330	337

Agromet Advisory

General Advisory: Due to forecasted low night temperature coupled with fog during upcoming days, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms are noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. Carry out weeding, hoeing and other intercultural operations in rabi vegetables.

Kharif Rice:

Paddy is at maturity to harvesting stage. Drain out filed before 10-15 days of harvesting. **As dry weather is forecasted for upcoming 5 days, in early varieties if panicle turns 85% yellow and matured, then go for harvesting of the crop.** For prevention of **false smut** spray the field before panicle initiation or flowering with propiconazole 25%EC@ 2ml/liter of water.

PULSES:

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Mustard:

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VEGETABLES:

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- **As Onion is shallow rooted crop, so at bulb initiation stage (after 60 days) due to forecasted dry weather farmers are advised to go for irrigation in the moisture sensitive stage.**

Cabbage and Cauliflower:

The transplanted cabbage is at seedling establishment to three week stage. 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.

Brinjal:

Shoot and fruit borer and leaf eating Caterpillar may observe in brinjal field, to control it spray Emamectin benzoate 5% SG @ 0.4 g/litre of water or Chlorantraniliprole 18.5% SC @ 0.4 ml/litre of water. Spraying should be done during the early morning or evening hours.

Tomato:

Due to decrease in minimum temperature and foggy condition there may be chances of late blight in tomato, to avoid **late blight** precaution must be taken during the initial infection stage. Spray 2.5-gram Metalaxyl + Mancozeb/lit of water. Mix 3 gram Trichoderma with per kg of seed during seed treatment. Avoid excess nitrogen fertilizer and close spacing of plants.

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.



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Bulletin No.-607
Date- 28/11/2025

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 28.33°C (-1.92 from normal) and 16.28°C (-0.1 from normal), respectively. The mean relative humidity was 75-83%.

Forecasted period: Today(8.30IST) to 03rd December (8.30IST)2025

Weather advisory: *Dry weather is forecasted for upcoming 5days in the block.* The day temperature will be 27-28°C and night temperature will be 14-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-93% and 39-46% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Baranga(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	28/11/2025	29/11/2025	30/11/2025	01/12/2025	02/12/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	27	28	28	28	27
T-Min(°C)	14	14	15	15	16
Cloud Cover	1	1	2	2	1
RH Max (%)	93	92	92	90	86
RH Min (%)	46	46	40	39	46
Wind Speed (Kmph)	6	6	5	5	5
Wind Direction (deg)	338	330	335	326	312

Agromet Advisory

General Advisory: Due to forecasted low night temperature coupled with fog during upcoming days, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms are noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. Carry out weeding, hoeing and other intercultural operations in rabi vegetables.

Kharif Rice:

Paddy is at maturity to harvesting stage. Drain out filed before 10-15 days of harvesting. **As dry weather is forecasted for upcoming 5 days, in early varieties if panicle turns 85% yellow and matured, then go for harvesting of the crop.** For prevention of **false smut** spray the field before panicle initiation or flowering with propiconazole 25%EC@ 2ml/liter of water.

PULSES:

21-26°C soil temperature is required for proper germination of pulses. Due to forecast of dry weather for optimum germination irrigate the field after sowing. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram. Use 10 kg seeds/acre. Before sowing, seeds are to be treated with the Rhizobium culture.

Mustard:

Taking the advantage of available soil moisture, land preparation and sowing of the crop should be started to get optimum yield. **Apply irrigation in field if mustard was sown before 15-20 days. Due to increase in day temperature there may be infestation of saw fly and painted bug in Mustard, to control bug spray Dimethoate 30 EC @ 1ml in liter of water and to control Saw fly spray imidachloprid 0.3 ml /liter of water.**

VEGETABLES:

As dry weather was prevailed in last 3 weeks and also forecasted for upcoming 5 days, farmers should irrigate their vegetable field in morning and evening hrs.

- Go for early planting of Cole crops like raddish, cabbage, cauliflower, beans, cluster bean and tomato. There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, Cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- **As Onion is shallow rooted crop, so at bulb initiation stage (after 60 days) due to forecasted dry weather farmers are advised to go for irrigation in the moisture sensitive stage.**

Cabbage and Cauliflower:

The transplanted cabbage is at seedling establishment to three week stage. 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.

Brinjal:

Shoot and fruit borer and leaf eating Caterpillar may observe in brinjal field, to control it spray Emamectin benzoate 5% SG @ 0.4 g/litre of water or Chlorantraniliprole 18.5% SC @ 0.4 ml/litre of water. Spraying should be done during the early morning or evening hours.

Tomato:

Due to decrease in minimum temperature and foggy condition there may be chances of late blight in tomato, to avoid **late blight** precaution must be taken during the initial infection stage. Spray 2.5-gram Metalaxyl + Mancozeb/lit of water. Mix 3 gram Trichoderma with per kg of seed during seed treatment. Avoid excess nitrogen fertilizer and close spacing of plants.

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.



**DrRanjan Kumar Mohanta
(Nodal officer)**

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Bulletin No.-607
Date- 28/11/2025

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 28.33°C (-1.92 from normal) and 16.28°C (-0.1 from normal), respectively. The mean relative humidity was 75-83%.**

Forecasted period: Today(8.30IST) to 03rd December (8.30IST)2025

Weather advisory: *Dry weather is forecasted for upcoming 5days in the block.* The day temperature will be 28-29°C and night temperature will be 14-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-90% and 35-42% 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)				
	28/11/2025	29/11/2025	30/11/2025	01/12/2025	02/12/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	28	28	29	28	28
T-Min(°C)	14	14	15	15	16
Cloud Cover(octa)	1	2	2	4	1
RH Max (%)	90	89	88	76	82
RH Min (%)	40	40	35	38	42
Wind Speed (Kmph)	5	6	5	4	6
Wind Direction (deg)	342	329	330	325	330

Agromet Advisory

General Advisory: Due to forecasted low night temperature coupled with fog during upcoming days, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms are noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. Carry out weeding, hoeing and other intercultural operations in rabi vegetables.

Kharif Rice:

Paddy is at maturity to harvesting stage. Drain out filed before 10-15 days of harvesting. **As dry weather is forecasted for upcoming 5 days, in early varieties if panicle turns 85% yellow and matured, then go for harvesting of the crop.** For prevention of **false smut** spray the field before panicle initiation or flowering with propiconazole 25%EC@ 2ml/liter of water.

Sugarcane:

The crop is at maturity (40 - 41 week) stage. Postpone irrigation to crops and spraying insecticides and pesticides. For control of Sucking pest in sugarcane like **Wooly aphid, Whitefly, Scaleinsects, mealybug** in present weather conditions go for alternate spraying of thiomethoxam 25WG @ 0.25 gm/lit or imidacloprid 0.45 ml/lit of water or Dinotefuron 20% SG 3gm/lit of Water.

PULSES: **21-26°C soil temperature is required for proper germination of pulses. Due to forecast of dry weather for optimum germination irrigate the field after sowing.** This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram. Use 10 kg seeds/acre. Before sowing, seeds are to be treated with the Rhizobium culture.

Mustard:

Taking the advantage of available soil moisture, land preparation and sowing of the crop should be started to get optimum yield. **Apply irrigation in field if mustard was sown before 15-20 days. Due to increase in day temperature there may be infestation of saw fly and painted bug in Mustard, to control bug spray Dimethoate 30 EC @ 1ml in liter of water and to control Saw fly spray imidachloprid 0.3 ml /liter of water.**

VEGETABLES: **As dry weather was prevailed in last 3 weeks and also forecasted for upcoming 5 days, farmers should irrigate their vegetable field in morning and evening hrs.**

- Go for early planting of Cole crops like raddish, cabbage, cauliflower, beans, cluster bean and tomato. There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, Cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- **As Onion is shallow rooted crop, so at bulb initiation stage (after 60 days) due to forecasted dry weather farmers are advised to go for irrigation in the moisture sensitive stage.**

Cabbage and Cauliflower: The transplanted cabbage is at seedling establishment to three week stage. 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.

Brinjal:

Shoot and fruit borer and leaf eating Caterpillar may observe in brinjal field, to control it spray Emamectin benzoate 5% SG @ 0.4 g/litre of water or Chlorantraniliprole 18.5% SC @ 0.4 ml/litre of water. Spraying should be done during the early morning or evening hours.

Tomato: **Due to decrease in minimum temperature and foggy condition there may be chances of late blight in tomato,** to avoid late blight precaution must be taken during the initial infection stage. Spray 2.5-gram Metalaxyl + Mancozeb/lit of water. Mix 3 gram Trichoderma with per kg of seed during seed treatment. Avoid excess nitrogen fertilizer and close spacing of plants.

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.



DrRanjan Kumar Mohanta
(Nodal officer)

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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 28.33°C (-1.92 from normal) and 16.28°C (-0.1 from normal), respectively. The mean relative humidity was 75-83%.

Forecasted period: Today(8.30IST) to 03rd December (8.30IST)2025

Weather advisory: *Dry weather is forecasted for upcoming 5days in the block.* The day temperature will be 28-29°C and night temperature will be 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 80-91% and 33-42% 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	28/11/2025	29/11/2025	30/11/2025	01/12/2025	02/12/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	28	29	29	29	28
T-Min(°C)	15	15	15	16	17
Cloud Cover(octa)	2	2	2	3	2
RH Max (%)	91	91	90	80	84
RH Min (%)	40	40	33	35	42
Wind Speed (Kmph)	7	7	6	5	6
Wind Direction (deg)	348	336	337	344	338

Agromet Advisory

General Advisory: Due to forecasted low night temperature coupled with fog during upcoming days, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms are noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. Carry out weeding, hoeing and other intercultural operations in rabi vegetables.

Kharif Rice:

Paddy is at maturity to harvesting stage. Drain out filed before 10-15 days of harvesting. **As dry weather is forecasted for upcoming 5 days, in early varieties if panicle turns 85% yellow and matured, then go for harvesting of the crop.** For prevention of **false smut** spray the field before panicle initiation or flowering with propiconazole 25%EC@ 2ml/liter of water.

Sugarcane:

The crop is at maturity (40 - 41 week) stage. Postpone irrigation to crops and spraying insecticides and pesticides. For control of Sucking pest in sugarcane like **Wooly aphid, Whitefly, Scaleinsects, mealybug** in present weather conditions go for alternate spraying of thiomethoxam 25WG @ 0.25 gm/lit or imidacloprid 0.45 ml/lit of water or Dinotefuron 20% SG 3gm/lit of Water.

PULSES: **21-26°C soil temperature is required for proper germination of pulses. Due to forecast of dry weather for optimum germination irrigate the field after sowing.** This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram. Use 10 kg seeds/acre. Before sowing, seeds are to be treated with the Rhizobium culture.

Mustard:

Taking the advantage of available soil moisture, land preparation and sowing of the crop should be started to get optimum yield. **Apply irrigation in field if mustard was sown before 15-20 days. Due to increase in day temperature there may be infestation of saw fly and painted bug in Mustard, to control bug spray Dimethoate 30 EC @ 1ml in liter of water and to control Saw fly spray imidachloprid 0.3 ml /liter of water.**

VEGETABLES: As dry weather was prevailed in last 3 weeks and also forecasted for upcoming 5 days, farmers should irrigate their vegetable field in morning and evening hrs.

- Go for early planting of Cole crops like raddish, cabbage, cauliflower, beans, cluster bean and tomato. There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, Cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- **As Onion is shallow rooted crop, so at bulb initiation stage (after 60 days) due to forecasted dry weather farmers are advised to go for irrigation in the moisture sensitive stage.**

Cabbage and Cauliflower: The transplanted cabbage is at seedling establishment to three week stage. 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.

Brinjal:

Shoot and fruit borer and leaf eating Caterpillar may observe in brinjal field, to control it spray Emamectin benzoate 5% SG @ 0.4 g/litre of water or Chlorantraniliprole 18.5% SC @ 0.4 ml/litre of water. Spraying should be done during the early morning or evening hours.

Tomato: **Due to decrease in minimum temperature and foggy condition there may be chances of late blight in tomato,** to avoid late blight precaution must be taken during the initial infection stage. Spray 2.5-gram Metalaxyl + Mancozeb/lit of water. Mix 3 gram Trichoderma with per kg of seed during seed treatment. Avoid excess nitrogen fertilizer and close spacing of plants.

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.



Bulletin No.-607

Date- 28/11/2025



DrRanjan Kumar Mohanta
(Nodal officer)

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AGROMET ADVISORY BULLETIN FOR MAHANGA

Bulletin No.-607
Date- 28/11/2025

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 28.33°C (-1.92 from normal) and 16.28°C (-0.1 from normal), respectively. The mean relative humidity was 75-83%.

Forecasted period: Today(8.30IST) to 03rd December (8.30IST)2025

Weather advisory: *Dry weather is forecasted for upcoming 5 days in the block.* The day temperature will be and it will be 28-29°C and night temperature will be 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-90% and 33-41% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Mahanga(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	28/11/2025	29/11/2025	30/11/2025	01/12/2025	02/12/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	28	29	29	29	28
T-Min(°C)	15	15	16	16	17
Cloud Cover(octal)	1	2	2	4	1
RH Max (%)	90	88	85	76	79
RH Min (%)	39	39	33	34	41
Wind Speed (Kmph)	5	7	5	5	5
Wind Direction (deg)	348	326	330	321	348

Agromet Advisory

General Advisory: Due to forecasted low night temperature coupled with fog during upcoming days, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms are noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. Carry out weeding, hoeing and other intercultural operations in rabi vegetables.

Kharif Rice:

Paddy is at maturity to harvesting stage. Drain out filed before 10-15 days of harvesting. **As dry weather is forecasted for upcoming 5 days, in early varieties if panicle turns 85% yellow and matured, then go for harvesting of the crop.** For prevention of **false smut** spray the field before panicle initiation or flowering with propiconazole 25%EC@ 2ml/liter of water.

Sugarcane:

The crop is at maturity (40 - 41 week) stage. Postpone irrigation to crops and spraying insecticides and pesticides. For control of Sucking pest in sugarcane like **Wooly aphid, Whitefly, Scaleinsects, mealybug** in present weather conditions go for alternate spraying of thiomethoxam 25WG @ 0.25 gm/lit or imidacloprid 0.45 ml/lit of water or Dinotefuron 20% SG 3gm/lit of Water.

PULSES: **21-26°C soil temperature is required for proper germination of pulses. Due to forecast of dry weather for optimum germination irrigate the field after sowing.** This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram. Use 10 kg seeds/acre. Before sowing, seeds are to be treated with the Rhizobium culture.

Mustard:

Taking the advantage of available soil moisture, land preparation and sowing of the crop should be started to get optimum yield. **Apply irrigation in field if mustard was sown before 15-20 days. Due to increase in day temperature there may be infestation of saw fly and painted bug in Mustard, to control bug spray Dimethoate 30 EC @ 1ml in liter of water and to control Saw fly spray imidachloprid 0.3 ml /liter of water.**

VEGETABLES: As dry weather was prevailed in last 3 weeks and also forecasted for upcoming 5 days, farmers should irrigate their vegetable field in morning and evening hrs.

- Go for early planting of Cole crops like raddish, cabbage, cauliflower, beans, cluster bean and tomato. There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, Cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- **As Onion is shallow rooted crop, so at bulb initiation stage (after 60 days) due to forecasted dry weather farmers are advised to go for irrigation in the moisture sensitive stage.**

Cabbage and Cauliflower: The transplanted cabbage is at seedling establishment to three week stage. 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.

Brinjal:

Shoot and fruit borer and leaf eating Caterpillar may observe in brinjal field, to control it spray Emamectin benzoate 5% SG @ 0.4 g/litre of water or Chlorantraniliprole 18.5% SC @ 0.4 ml/litre of water. Spraying should be done during the early morning or evening hours.

Tomato: **Due to decrease in minimum temperature and foggy condition there may be chances of late blight in tomato,** to avoid late blight precaution must be taken during the initial infection stage. Spray 2.5-gram Metalaxyl + Mancozeb/lit of water. Mix 3 gram Trichoderma with per kg of seed during seed treatment. Avoid excess nitrogen fertilizer and close spacing of plants.

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.



DrRanjan Kumar Mohanta
(Nodal officer)

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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 28.33°C (-1.92 from normal) and 16.28°C (-0.1 from normal), respectively. The mean relative humidity was 75-83%.

Forecasted period: Today(8.30IST) to 03rd December (8.30IST)2025

Weather advisory: *Dry weather is forecasted for upcoming 5 days in the block.* The day temperature will be 26-28°C and night temperature will be 13-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-91% and 39-44% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Narasinghpur(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	28/11/2025	29/11/2025	30/11/2025	01/12/2025	02/12/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	27	28	28	26	28
T-Min(°C)	13	13	14	15	16
Cloud Cover(/octa)	1	3	3	4	1
RH Max (%)	88	89	91	82	81
RH Min (%)	39	44	39	44	39
Wind Speed (Kmph)	4	4	3	3	4
Wind Direction (deg)	326	318	311	310	329

Agromet Advisory

General Advisory: Due to forecasted low night temperature coupled with fog during upcoming days, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms are noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. Carry out weeding, hoeing and other intercultural operations in rabi vegetables.

Kharif Rice:

Paddy is at maturity to harvesting stage. Drain out filed before 10-15 days of harvesting. **As dry weather is forecasted for upcoming 5 days, in early varieties if panicle turns 85% yellow and matured, then go for harvesting of the crop.** For prevention of **false smut** spray the field before panicle initiation or flowering with propiconazole 25%EC@ 2ml/liter of water.

PULSES:

21-26°C soil temperature is required for proper germination of pulses. Due to forecast of dry weather for optimum germination irrigate the field after sowing. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram. Use 10 kg seeds/acre. Before sowing, seeds are to be treated with the Rhizobium culture.

Mustard:

Taking the advantage of available soil moisture, land preparation and sowing of the crop should be started to get optimum yield. **Apply irrigation in field if mustard was sown before 15-20 days. Due to increase in day temperature there may be infestation of saw fly and painted bug in Mustard, to control bug spray Dimethoate 30 EC @ 1ml in liter of water and to control Saw fly spray imidachloprid 0.3 ml /liter of water.**

VEGETABLES:

As dry weather was prevailed in last 3 weeks and also forecasted for upcoming 5 days, farmers should irrigate their vegetable field in morning and evening hrs.

- Go for early planting of Cole crops like raddish, cabbage, cauliflower, beans, cluster bean and tomato. There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, Cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- **As Onion is shallow rooted crop, so at bulb initiation stage (after 60 days) due to forecasted dry weather farmers are advised to go for irrigation in the moisture sensitive stage.**

Cabbage and Cauliflower:

The transplanted cabbage is at seedling establishment to three week stage. 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.

Brinjal:

Shoot and fruit borer and leaf eating Caterpillar may observe in brinjal field, to control it spray Emamectin benzoate 5% SG @ 0.4 g/litre of water or Chlorantraniliprole 18.5% SC @ 0.4 ml/litre of water. Spraying should be done during the early morning or evening hours.

Tomato:

Due to decrease in minimum temperature and foggy condition there may be chances of late blight in tomato, to avoid **late blight** precaution must be taken during the initial infection stage. Spray 2.5-gram Metalaxyl + Mancozeb/lit of water. Mix 3 gram Trichoderma with per kg of seed during seed treatment. Avoid excess nitrogen fertilizer and close spacing of plants.

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.



Bulletin No.-607

Date- 28/11/2025



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-607
Date- 28/11/2025

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.33°C (-1.92 from normal) and 16.28°C (-0.1 from normal), respectively. The mean relative humidity was 75-83%.

Forecasted period: Today(8.30IST) to 03rd December (8.30IST)2025

Weather advisory: *Dry weather is forecasted for upcoming 5 days in the block.* The day temperature will be 28-29°C and night temperature will be 16-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 88-95% and 35-47% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Niali(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	28/11/2025	29/11/2025	30/11/2025	01/12/2025	02/12/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	28	29	29	29	28
T-Min(°C)	16	16	16	16	17
Cloud Cover(octa)	2	1	1	1	1
RH Max (%)	93	95	94	93	88
RH Min (%)	47	44	36	35	44
Wind Speed(Kmph)	8	8	7	7	7
Wind Direction(deg)	355	343	348	343	326

Agromet Advisory

General Advisory: Due to forecasted low night temperature coupled with fog during upcoming days, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms are noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. Carry out weeding, hoeing and other intercultural operations in rabi vegetables.

Kharif Rice:

Paddy is at maturity to harvesting stage. Drain out filed before 10-15 days of harvesting. **As dry weather is forecasted for upcoming 5 days, in early varieties if panicle turns 85% yellow and matured, then go for harvesting of the crop.** For prevention of **false smut** spray the field before panicle initiation or flowering with propiconazole 25%EC@ 2ml/liter of water.

Sugarcane:

The crop is at maturity (40 - 41 week) stage. Postpone irrigation to crops and spraying insecticides and pesticides. For control of Sucking pest in sugarcane like **Wooly aphid, Whitefly, Scaleinsects, mealybug** in present weather conditions go for alternate spraying of thiomethoxam 25WG @ 0.25 gm/lit or imidacloprid 0.45 ml/lit of water or Dinotefuron 20% SG 3gm/lit of Water.

PULSES: **21-26°C soil temperature is required for proper germination of pulses. Due to forecast of dry weather for optimum germination irrigate the field after sowing.** This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram. Use 10 kg seeds/acre. Before sowing, seeds are to be treated with the Rhizobium culture.

Mustard:

Taking the advantage of available soil moisture, land preparation and sowing of the crop should be started to get optimum yield. **Apply irrigation in field if mustard was sown before 15-20 days. Due to increase in day temperature there may be infestation of saw fly and painted bug in Mustard, to control bug spray Dimethoate 30 EC @ 1ml in liter of water and to control Saw fly spray imidachloprid 0.3 ml /liter of water.**

VEGETABLES: As dry weather was prevailed in last 3 weeks and also forecasted for upcoming 5 days, farmers should irrigate their vegetable field in morning and evening hrs.

- Go for early planting of Cole crops like raddish, cabbage, cauliflower, beans, cluster bean and tomato. There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, Cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- **As Onion is shallow rooted crop, so at bulb initiation stage (after 60 days) due to forecasted dry weather farmers are advised to go for irrigation in the moisture sensitive stage.**

Cabbage and Cauliflower: The transplanted cabbage is at seedling establishment to three week stage. 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.

Brinjal:

Shoot and fruit borer and leaf eating Caterpillar may observe in brinjal field, to control it spray Emamectin benzoate 5% SG @ 0.4 g/litre of water or Chlorantraniliprole 18.5% SC @ 0.4 ml/litre of water. Spraying should be done during the early morning or evening hours.

Tomato: **Due to decrease in minimum temperature and foggy condition there may be chances of late blight in tomato,** to avoid late blight precaution must be taken during the initial infection stage. Spray 2.5-gram Metalaxyl + Mancozeb/lit of water. Mix 3 gram Trichoderma with per kg of seed during seed treatment. Avoid excess nitrogen fertilizer and close spacing of plants.

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.



DrRanjan Kumar Mohanta
(Nodal officer)

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

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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 28.33°C (-1.92 from normal) and 16.28°C (-0.1 from normal), respectively. The mean relative humidity was 75-83%.

Forecasted period: Today(8.30IST) to 03rd December (8.30IST)2025

Weather advisory: *Dry weather is forecasted for upcoming 5 days in the block.* The day temperature will be 28-29°C and night temperature will be 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-90% and 33-42% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Nischtakoli(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	28/11/2025	29/11/2025	30/11/2025	01/12/2025	02/12/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	28	29	29	29	28
T-Min(°C)	15	15	16	16	17
Cloud Cover(octa)	1	2	2	4	1
RH Max (%)	90	89	86	77	80
RH Min (%)	40	39	33	34	42
Wind Speed (Kmph)	6	7	6	5	5
Wind Direction (deg)	353	331	337	330	348

Agromet Advisory

General Advisory: Due to forecasted low night temperature coupled with fog during upcoming days, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms are noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. Carry out weeding, hoeing and other intercultural operations in rabi vegetables.

Kharif Rice:

Paddy is at maturity to harvesting stage. Drain out filed before 10-15 days of harvesting. **As dry weather is forecasted for upcoming 5 days, in early varieties if panicle turns 85% yellow and matured, then go for harvesting of the crop.** For prevention of **false smut** spray the field before panicle initiation or flowering with propiconazole 25%EC@ 2ml/liter of water.

Sugarcane:

The crop is at maturity (40 - 41 week) stage. Postpone irrigation to crops and spraying insecticides and pesticides. For control of Sucking pest in sugarcane like **Wooly aphid, Whitefly, Scaleinsects, mealybug** in present weather conditions go for alternate spraying of thiomethoxam 25WG @ 0.25 gm/lit or imidacloprid 0.45 ml/lit of water or Dinotefuron 20% SG 3gm/lit of Water.

PULSES: **21-26°C soil temperature is required for proper germination of pulses. Due to forecast of dry weather for optimum germination irrigate the field after sowing.** This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram. Use 10 kg seeds/acre. Before sowing, seeds are to be treated with the Rhizobium culture.

Mustard:

Taking the advantage of available soil moisture, land preparation and sowing of the crop should be started to get optimum yield. **Apply irrigation in field if mustard was sown before 15-20 days. Due to increase in day temperature there may be infestation of saw fly and painted bug in Mustard, to control bug spray Dimethoate 30 EC @ 1ml in liter of water and to control Saw fly spray imidachloprid 0.3 ml /liter of water.**

VEGETABLES: As dry weather was prevailed in last 3 weeks and also forecasted for upcoming 5 days, farmers should irrigate their vegetable field in morning and evening hrs.

- Go for early planting of Cole crops like raddish, cabbage, cauliflower, beans, cluster bean and tomato. There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, Cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- **As Onion is shallow rooted crop, so at bulb initiation stage (after 60 days) due to forecasted dry weather farmers are advised to go for irrigation in the moisture sensitive stage.**

Cabbage and Cauliflower: The transplanted cabbage is at seedling establishment to three week stage. 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.

Brinjal:

Shoot and fruit borer and leaf eating Caterpillar may observe in brinjal field, to control it spray Emamectin benzoate 5% SG @ 0.4 g/litre of water or Chlorantraniliprole 18.5% SC @ 0.4 ml/litre of water. Spraying should be done during the early morning or evening hours.

Tomato: **Due to decrease in minimum temperature and foggy condition there may be chances of late blight in tomato,** to avoid late blight precaution must be taken during the initial infection stage. Spray 2.5-gram Metalaxyl + Mancozeb/lit of water. Mix 3 gram Trichoderma with per kg of seed during seed treatment. Avoid excess nitrogen fertilizer and close spacing of plants.

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.



Bulletin No.-607

Date- 28/11/2025





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
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Bulletin No.-607
Date- 28/11/2025

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 28.33°C (-1.92 from normal) and 16.28°C (-0.1 from normal), respectively. The mean relative humidity was 75-83%.

Forecasted period: Today(8.30IST) to 03rd December (8.30IST)2025

Weather advisory: *Dry weather is forecasted for upcoming 5 days in the block.* The day temperature will be 28-29°C and night temperature will be 15-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-91% and 33-42% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Salepur(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)					
	Date	28/11/2025	29/11/2025	30/11/2025	01/12/2025	02/12/2025
Rainfall(mm)	00	00	00	00	00	00
T-Max(°C)	28	29	29	29	28	
T-Min(°C)	15	15	15	15	16	
Cloud Cover(octa)	1	2	2	4	1	
RH Max (%)	91	89	86	77	80	
RH Min (%)	39	39	33	34	42	
Wind Speed (Kmph)	6	7	5	5	5	
Wind Direction (deg)	353	331	335	333	344	

Agromet Advisory

General Advisory: Due to forecasted low night temperature coupled with fog during upcoming days, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms are noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. Carry out weeding, hoeing and other intercultural operations in rabi vegetables.

Kharif Rice:

Paddy is at maturity to harvesting stage. Drain out filed before 10-15 days of harvesting. **As dry weather is forecasted for upcoming 5 days, in early varieties if panicle turns 85% yellow and matured, then go for harvesting of the crop.** For prevention of **false smut** spray the field before panicle initiation or flowering with propiconazole 25%EC@ 2ml/liter of water.

Sugarcane:

The crop is at maturity (40 - 41 week) stage. Postpone irrigation to crops and spraying insecticides and pesticides. For control of Sucking pest in sugarcane like **Wooly aphid, Whitefly, Scaleinsects, mealybug** in present weather conditions go for alternate spraying of thiomethoxam 25WG @ 0.25 gm/lit or imidacloprid 0.45 ml/lit of water or Dinotefuron 20% SG 3gm/lit of Water.

PULSES: **21-26°C soil temperature is required for proper germination of pulses. Due to forecast of dry weather for optimum germination irrigate the field after sowing.** This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram. Use 10 kg seeds/acre. Before sowing, seeds are to be treated with the Rhizobium culture.

Mustard:

Taking the advantage of available soil moisture, land preparation and sowing of the crop should be started to get optimum yield. **Apply irrigation in field if mustard was sown before 15-20 days. Due to increase in day temperature there may be infestation of saw fly and painted bug in Mustard, to control bug spray Dimethoate 30 EC @ 1ml in liter of water and to control Saw fly spray imidachloprid 0.3 ml /liter of water.**

VEGETABLES: As dry weather was prevailed in last 3 weeks and also forecasted for upcoming 5 days, farmers should irrigate their vegetable field in morning and evening hrs.

- Go for early planting of Cole crops like raddish, cabbage, cauliflower, beans, cluster bean and tomato. There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, Cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- **As Onion is shallow rooted crop, so at bulb initiation stage (after 60 days) due to forecasted dry weather farmers are advised to go for irrigation in the moisture sensitive stage.**

Cabbage and Cauliflower: The transplanted cabbage is at seedling establishment to three week stage. 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.

Brinjal:

Shoot and fruit borer and leaf eating Caterpillar may observe in brinjal field, to control it spray Emamectin benzoate 5% SG @ 0.4 g/litre of water or Chlorantraniliprole 18.5% SC @ 0.4 ml/litre of water. Spraying should be done during the early morning or evening hours.

Tomato: **Due to decrease in minimum temperature and foggy condition there may be chances of late blight in tomato,** to avoid late blight precaution must be taken during the initial infection stage. Spray 2.5-gram Metalaxyl + Mancozeb/lit of water. Mix 3 gram Trichoderma with per kg of seed during seed treatment. Avoid excess nitrogen fertilizer and close spacing of plants.

Animal husbandry:

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DrRanjan Kumar Mohanta
(Nodal officer)

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AGROMET ADVISORY BULLETIN FOR TANGI-CHOWDWAR

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 28.33°C (-1.92 from normal) and 16.28°C (-0.1 from normal), respectively. The mean relative humidity was 75-83%.

Forecasted period: Today(8.30IST) to 03rd December (8.30IST)2025

Weather advisory: *Dry weather is forecasted for upcoming 5 days in the block.* The day temperature will be 27°C and night temperature will be 14-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 73-85% and 41-51% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Tangi-Choudwar(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	28/11/2025	29/11/2025	30/11/2025	01/12/2025	02/12/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	27	27	27	27	27
T-Min(°C)	14	14	15	15	16
Cloud Cover(octa)	1	2	1	3	2
RH Max (%)	85	83	80	73	77
RH Min (%)	51	50	43	41	46
Wind Speed (Kmph)	10	11	9	9	7
Wind Direction (deg)	348	337	342	337	348

Agromet Advisory

General Advisory: Due to forecasted low night temperature coupled with fog during upcoming days, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms are noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. Carry out weeding, hoeing and other intercultural operations in rabi vegetables.

Kharif Rice:

Paddy is at maturity to harvesting stage. Drain out filed before 10-15 days of harvesting. **As dry weather is forecasted for upcoming 5 days, in early varieties if panicle turns 85% yellow and matured, then go for harvesting of the crop.** For prevention of **false smut** spray the field before panicle initiation or flowering with propiconazole 25%EC@ 2ml/liter of water.

PULSES:

21-26°C soil temperature is required for proper germination of pulses. Due to forecast of dry weather for optimum germination irrigate the field after sowing. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram. Use 10 kg seeds/acre. Before sowing, seeds are to be treated with the Rhizobium culture.

Mustard:

Taking the advantage of available soil moisture, land preparation and sowing of the crop should be started to get optimum yield. **Apply irrigation in field if mustard was sown before 15-20 days. Due to increase in day temperature there may be infestation of saw fly and painted bug in Mustard, to control bug spray Dimethoate 30 EC @ 1ml in liter of water and to control Saw fly spray imidachloprid 0.3 ml /liter of water.**

VEGETABLES:

As dry weather was prevailed in last 3 weeks and also forecasted for upcoming 5 days, farmers should irrigate their vegetable field in morning and evening hrs.

- Go for early planting of Cole crops like raddish, cabbage, cauliflower, beans, cluster bean and tomato. There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, Cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- **As Onion is shallow rooted crop, so at bulb initiation stage (after 60 days) due to forecasted dry weather farmers are advised to go for irrigation in the moisture sensitive stage.**

Cabbage and Cauliflower:

The transplanted cabbage is at seedling establishment to three week stage. 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.

Brinjal:

Shoot and fruit borer and leaf eating Caterpillar may observe in brinjal field, to control it spray Emamectin benzoate 5% SG @ 0.4 g/litre of water or Chlorantraniliprole 18.5% SC @ 0.4 ml/litre of water. Spraying should be done during the early morning or evening hours.

Tomato:

Due to decrease in minimum temperature and foggy condition there may be chances of late blight in tomato, to avoid late blight precaution must be taken during the initial infection stage. Spray 2.5-gram Metalaxyl + Mancozeb/lit of water. Mix 3 gram Trichoderma with per kg of seed during seed treatment. Avoid excess nitrogen fertilizer and close spacing of plants.

Animal husbandry:

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(Nodal officer)

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Bulletin No.-607
Date- 28/11/2025

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.33°C (-1.92 from normal) and 16.28°C (-0.1 from normal), respectively. The mean relative humidity was 75-83%.

Forecasted period: Today(8.30IST) to 03rd December (8.30IST)2025

Weather advisory: *Dry weather is forecasted for upcoming 5days in the block.* The day temperature will be 26-28°C and night temperature will be 14-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-92% and 37-44% 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	28/11/2025	29/11/2025	30/11/2025	01/12/2025	02/12/2025
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	27	28	28	26	27
T-Min(°C)	14	14	14	15	16
Cloud Cover(octa)	1	2	2	4	1
RH Max (%)	92	92	91	79	83
RH Min (%)	43	44	37	44	42
Wind Speed (Kmph)	5	5	4	4	6
Wind Direction (deg)	324	323	322	304	337

Agro met Advisory

General Advisory: Due to forecasted low night temperature coupled with fog during upcoming days, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms are noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. Carry out weeding, hoeing and other intercultural operations in rabi vegetables.

Kharif Rice:

Paddy is at maturity to harvesting stage. Drain out filed before 10-15 days of harvesting. **As dry weather is forecasted for upcoming 5 days, in early varieties if panicle turns 85% yellow and matured, then go for harvesting of the crop.** For prevention of **false smut** spray the field before panicle initiation or flowering with propiconazole 25%EC@ 2ml/liter of water.

PULSES:

21-26°C soil temperature is required for proper germination of pulses. Due to forecast of dry weather for optimum germination irrigate the field after sowing. This is the time for sowing of pre-rabi Black gram (Biri) and Green gram (Mung). Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram; and K 851, PDM 11, PDM 54, OUM 115 for green gram. Use 10 kg seeds/acre. Before sowing, seeds are to be treated with the Rhizobium culture.

Mustard:

Taking the advantage of available soil moisture, land preparation and sowing of the crop should be started to get optimum yield. **Apply irrigation in field if mustard was sown before 15-20 days. Due to increase in day temperature there may be infestation of saw fly and painted bug in Mustard, to control bug spray Dimethoate 30 EC @ 1ml in liter of water and to control Saw fly spray imidachloprid 0.3 ml /liter of water.**

VEGETABLES:

As dry weather was prevailed in last 3 weeks and also forecasted for upcoming 5 days, farmers should irrigate their vegetable field in morning and evening hrs.

- Go for early planting of Cole crops like raddish, cabbage, cauliflower, beans, cluster bean and tomato. There is a chance of occurrence of **thrip, mites and Aphids** in Brinjal, Tomato, Chilli, Cole crops, for control spray imidachloprid 0.3 ml /liter or fipronil 2 ml /liter of water.
- **As Onion is shallow rooted crop, so at bulb initiation stage (after 60 days) due to forecasted dry weather farmers are advised to go for irrigation in the moisture sensitive stage.**

Cabbage and Cauliflower:

The transplanted cabbage is at seedling establishment to three week stage. 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.

Brinjal:

Shoot and fruit borer and leaf eating Caterpillar may observe in brinjal field, to control it spray Emamectin benzoate 5% SG @ 0.4 g/litre of water or Chlorantraniliprole 18.5% SC @ 0.4 ml/litre of water. Spraying should be done during the early morning or evening hours.

Tomato:

Due to decrease in minimum temperature and foggy condition there may be chances of late blight in tomato, to avoid **late blight** precaution must be taken during the initial infection stage. Spray 2.5-gram Metalaxyl + Mancozeb/lit of water. Mix 3 gram Trichoderma with per kg of seed during seed treatment. Avoid excess nitrogen fertilizer and close spacing of plants.

Animal husbandry:

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Bulletin No.-607
Date- 28/11/2025

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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