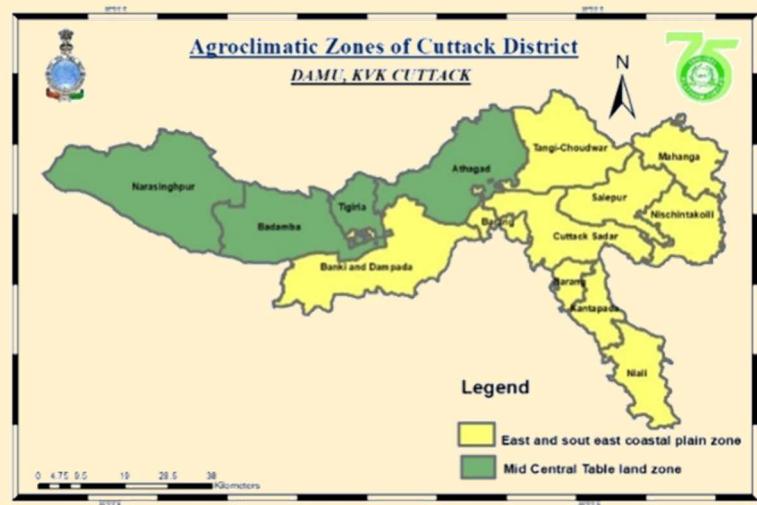




# Cuttack District Block Wise Agro-met Advisory Service Bulletin



**Friday, 20<sup>th</sup> February, 2026**  
**(For the period 20<sup>th</sup> to 24<sup>th</sup> February, 2026)**



**Issued by**  
**District Agromet Unit,**  
**KrishiVigyan Kendra Cuttack**



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DrRanjan Kumar Mohanta  
(Nodal officer)





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**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
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Bulletin No.-619  
Date- 20/02/2026

**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  22 JANUARY 2026 to 18 FEBRUARY 2026</p> <p><b>SPI Values</b></p> <ul style="list-style-type: none"> <li>No Data</li> <li>-2.5 to -1.5 (Extremely Dry)</li> <li>-1.5 to -0.9 (Severely Dry)</li> <li>-0.9 to -0.1 (Moderately Dry)</li> <li>0 to .99 (Mildly Dry)</li> <li>0 to .99 (Mildly Wet)</li> <li>1.0 to 1.49 (Moderately Wet)</li> <li>1.5 to 1.99 (Severely Wet)</li> <li>&gt;= 2 (Extremely Wet)</li> </ul>	<p>NOAA/VIIRS/BLENDED NDVI Composite ending on Week no 06  (05.02.2026 to 11.02.2026) over Agricultural region</p> <p style="text-align: center;"><b>Odisha</b></p> <p><b>Legend (NDVI)</b></p> <ul style="list-style-type: none"> <li>-9999 - 0</li> <li>0 - 0.05</li> <li>0.05 - 0.1</li> <li>0.1 - 0.15</li> <li>0.15 - 0.2</li> <li>0.2 - 0.25</li> <li>0.25 - 0.3</li> <li>0.3 - 0.35</li> <li>0.35 - 0.4</li> <li>0.4 - 0.45</li> <li>0.45 - 0.5</li> <li>0.5 - 0.55</li> <li>0.55 - 0.6</li> <li>&gt; 0.6</li> </ul> <p>Agriculture vigour is good at isolated places of the state.</p>

*As per SPI value (cumulative 4weeks -22 January to 18 February 2026), Moderately dry condition was there in Cuttack district.*

*According to NDVI map (05.02.2026 to 11.02.2026) the agriculture vigor was very light to light over most blocks of Cuttack district.*

<b>LEGEND (Medium range block level rainfall forecast)</b>		
	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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Bulletin No.-619  
Date- 20/02/2026

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

Sl No	Crop	Stage and condition of the crop	Anticipated Disease and pest	
1	Pulses (Green gram and black gram)	Flowering to pod development		YMV
2	Mustard	Flowering to maturity		Saw Fly
				Leaf webber
3	Rabi Groundnut	Flowering to maturity		Spodotera/Tobacco caterpillar
				Red hairy caterpillar
4	Tomato	Flowering to Fruting		Bacterial Canker
				Sun burn
				Flower drop
5	Mango	Flowering to fruiting		Mango fruit drop
6	Cashew	Flowering to fruiting		Tea mosquito bug



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Bulletin No.-619  
Date- 20/02/2026

**AGROMET ADVISORY BULLETIN FOR ATHAGAD**

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 30.28°C (-1.8 from normal) and 16°C (-2.22 from normal), respectively. The mean relative humidity was 57-87%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> February (8.30IST)2026**

**Weather advisory:** Light to moderate rainfall/thundershower with gusty surface wind speed of 30-40 Kmph is forecasted in-between Monday & Tuesday and dry weather is forecasted for today to Sunday in the block. The day temperature will be 35-36°C and night temperature will be 17-21°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-95% and 15-26% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	20/02/2026	21/02/2026	22/02/2026	23/02/2026	24/02/2026
Rainfall (mm)	00	00	00	07	06
T-Max (°C)	35	36	36	35	36
T-Min (°C)	17	18	19	21	21
Cloud Cover (octa)	1	1	2	2	3
RH Max (%)	81	86	90	95	88
RH Min (%)	15	17	24	26	22
Wind Speed (kmph)	4	4	3	3	5
Wind Direction (deg)	315	306.9	285.9	140.2	198.4

**Agromet Advisory**

**General Advisory:** Provide light and frequent irrigation to standing vegetables and crops during morning and evening hours to prevent damage from moisture and high temperature stress except Monday and Tuesday as there is a chance of very light to light rainfall.

- Foliar spray of 2%DAP +1% KCL (MOP) during critical stages of flowering and grain formation stage.
- Use of bio fertilizer like Azotobacter, Azospirillum and phospho bacteria @10 packets (500g)/ha along with 25 kg of soil or FYM.
- To avoid flower and fruit drop spray planofix @ 1ml/4.5lit of water.
- Ridge and furrow irrigation should be practiced to conserve soil moisture in the main field.

**Pulses:**

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water before Monday.

**Rabi-Groundnut:**

Do not disturb the soil after flower initiation in groundnut. **Do irrigation in the field based upon soil moisture. Increase in temperature** may enhance **red hairy caterpillar and tobacco caterpillar** infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water before Monday.

**Mustard:**

Rained mustard sown during October is at maturity stage. Harvest the mustard crop as soon as the pods turn yellowish-brown. Present weather may favour the infestation of **saw fly, leaf Webber**. To control saw fly, spray 400ml Endosulphan/acre, to control leaf webber spray 200 ml Ithofenprox or Deltamethrin per acre in 200 litr water.

**Vegetables:**

**Tomato:** Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress, deficiency of boron or due to hormonal disbalance flower drop occurs.** Control: Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn.

**Potato:** The main crop is ready for harvest within 75-85 days of planting depending upon the soil type and variety sown in our climatic condition of odisha. The crop is ready to harvest when majority of the leaves turn yellowish brown. Irrigation should be stopped 15 days before harvesting.

**Onion:** Do inter culture and hand weeding may be carried out at 45-50 DAT and application of 30-kg of urea and 15-kg of MOP fertilizer should be done at this stage. Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.**

**Fruits:**

**Mango:** The present weather is appropriate for blossoming of flowers. Spray NAA @ 200 ppm per tree, **with the help of ring method of irrigation** apply 25 kg FYM, 500 gram of urea and 1 kg of potash and phosphate each.

**Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

**Mushroom:**

Initiate cultivation of paddy straw mushroom. As hot weather condition is prevailed in Cuttack district, Spray water if the mushrooms are at fruiting stage. Cover the Mushroom unit with water soaked Gunny bags to maintain the inside temperature.

**Animal husbandry:** As temperature is slightly increasing hence, it will impact physiological, metabolic behavior as well as egg production of poultry bird. Farmers should provide sufficient clean drinking water to birds and make proper shelter and feed management.



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**(Nodal officer)**





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Bulletin No.-619  
Date- 20/02/2026

**AGROMET ADVISORY BULLETIN FOR BADAMBA**

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 30.28°C (-1.8 from normal) and 16°C (-2.22 from normal), respectively. The mean relative humidity was 57-87%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> February (8.30IST)2026**

**Weather advisory:** Light to moderate rainfall/thundershower with gusty surface wind speed of 30-40 Kmph is forecasted in-between Monday & Tuesday and dry weather is forecasted for today to Sunday in the block. The day temperature will be 35-36°C and night temperature will be 17-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 72-91% and 16-21% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Badamba(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	20/02/2026	21/02/2026	22/02/2026	23/02/2026	24/02/2026
Rainfall(mm)	00	00	00	07	06
T-Max(°C)	35	35	36	36	36
T-Min(°C)	17	18	18	19	20
Cloud Cover(octa)	1	2	2	2	3
RH Max (%)	73	72	84	91	78
RH Min (%)	17	16	17	21	20
Wind Speed (Kmph)	5	4	4	5	3
Wind Direction (deg)	321.3	311.6	311.6	28.6	291

**Agromet Advisory**

**General Advisory:** Provide light and frequent irrigation to standing vegetables and crops during morning and evening hours to prevent damage from moisture and high temperature stress except Monday and Tuesday as there is a chance of very light to light rainfall.

- Foliar spray of 2%DAP +1% KCL (MOP) during critical stages of flowering and grain formation stage.
- Use of bio fertilizer like Azotobactor, Azospirillum and phospho bacteria @10 packets (500g)/ha along with 25 kg of soil or FYM.
- To avoid flower and fruit drop spray planofix @ 1ml/4.5lit of water.
- Ridge and furrow irrigation should be practiced to conserve soil moisture in the main field.

**Pulses:**

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water before Monday.

**Rabi-Groundnut:**

Do not disturb the soil after flower initiation in groundnut. **Do irrigation in the field based upon soil moisture. Increase in temperature** may enhance **red hairy caterpillar and tobacco caterpillar** infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water before Monday.

**Mustard:**

Rainfed mustard sown during October is at maturity stage. Harvest the mustard crop as soon as the pods turn yellowish-brown. Present weather may favour the infestation of **saw fly, leaf Webber**. To control saw fly, spray 400ml Endosulphyan/acre, to control leaf webber spray 200 ml Ithofenprox or Deltamethrin per acre in 200 litr water.

**Vegetables:**

**Tomato:** Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress, deficiency of boron or due to hormonal disbalance flower drop occurs.** Control: Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn.

**Potato:** The main crop is ready for harvest within 75-85 days of planting depending upon the soil type and variety sown in our climatic condition of odisha. The crop is ready to harvest when majority of the leaves turn yellowish brown. Irrigation should be stopped 15 days before harvesting.

**Onion:** Do inter culture and hand weeding may be carried out at 45-50 DAT and application of 30-kg of urea and 15-kg of MOP fertilizer should be done at this stage. Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.**

**Fruits:**

**Mango:** The present weather is appropriate for blossoming of flowers. Spray NAA @ 200 ppm per tree, **with the help of ring method of irrigation** apply 25 kg FYM, 500 gram of urea and 1 kg of potash and phosphate each.

**Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

**Mushroom:**

Initiate cultivation of paddy straw mushroom. As hot weather condition is prevailed in Cuttack district, Spray water if the mushrooms are at fruiting stage. Cover the Mushroom unit with water soaked Gunny bags to maintain the inside temperature.

**Animal husbandry:** As temperature is slightly increasing hence, it will impact physiological, metabolic behavior as well as egg production of poultry bird. Farmers should provide sufficient clean drinking water to birds and make proper shelter and feed management.



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Bulletin No.-619  
Date- 20/02/2026

**AGROMET ADVISORY BULLETIN FOR BANKI**

**District Past week average weather condition**

The district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 30.28°C (-1.8 from normal) and 16°C (-2.22 from normal), respectively. The mean relative humidity was 57-87%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> February (8.30IST)2026**

**Weather advisory:** Light to moderate rainfall/thundershower with gusty surface wind speed of 30-40 Kmph is forecasted in-between Monday & Tuesday and dry weather is forecasted for today to Sunday in the block. The day temperature will be 35-36°C and night temperature will be 18-21°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-94% and 16-25% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Banki(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	20/02/2026	21/02/2026	22/02/2026	23/02/2026	24/02/2026
Rainfall(mm)	00	00	00	06	06
T-Max(°C)	35	36	36	35	36
T-Min(°C)	18	18	19	21	21
Cloud Cover(octa)	1	1	2	2	3
RH Max (%)	78	85	91	94	86
RH Min (%)	16	17	22	25	21
Wind Speed (Kmph)	4	3	4	2	4
Wind Direction (deg)	323.1	299.7	318.8	53.1	191.3

**Agromet Advisory**

**General Advisory:** Provide light and frequent irrigation to standing vegetables and crops during morning and evening hours to prevent damage from moisture and high temperature stress except Monday and Tuesday as there is a chance of very light to light rainfall.

- Foliar spray of 2%DAP +1% KCL (MOP) during critical stages of flowering and grain formation stage.
- Use of bio fertilizer like Azotobacter, Azospirillum and phospho bacteria @10 packets (500g)/ha along with 25 kg of soil or FYM.
- To avoid flower and fruit drop spray planofix @ 1ml/4.5lit of water.
- Ridge and furrow irrigation should be practiced to conserve soil moisture in the main field.

**Pulses:**

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water before Monday.

**Rabi-Groundnut:**

Do not disturb the soil after flower initiation in groundnut. **Do irrigation in the field based upon soil moisture. Increase in temperature** may enhance **red hairy caterpillar and tobacco caterpillar** infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water before Monday.

**Mustard:**

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**Vegetables:**

**Tomato:** Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress, deficiency of boron or due to hormonal disbalance flower drop occurs.** Control: Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn.

**Potato:** The main crop is ready for harvest within 75-85 days of planting depending upon the soil type and variety sown in our climatic condition of odisha. The crop is ready to harvest when majority of the leaves turn yellowish brown. Irrigation should be stopped 15 days before harvesting.

**Onion:** Do inter culture and hand weeding may be carried out at 45-50 DAT and application of 30-kg of urea and 15-kg of MOP fertilizer should be done at this stage. Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.**

**Fruits:**

**Mango:** The present weather is appropriate for blossoming of flowers. Spray NAA @ 200 ppm per tree, **with the help of ring method of irrigation** apply 25 kg FYM, 500 gram of urea and 1 kg of potash and phosphate each.

**Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

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Initiate cultivation of paddy straw mushroom. As hot weather condition is prevailed in Cuttack district, Spray water if the mushrooms are at fruiting stage. Cover the Mushroom unit with water soaked Gunny bags to maintain the inside temperature.

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Date- 20/02/2026

**AGROMET ADVISORY BULLETIN FOR BANKI-DAMPADA**

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 30.28°C (-1.8 from normal) and 16°C (-2.22 from normal), respectively. The mean relative humidity was 57-87%.

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	20/02/2026	21/02/2026	22/02/2026	23/02/2026	24/02/2026
Rainfall(mm)	00	00	00	07	07
T-Max(°C)	35	36	36	35	36
T-Min(°C)	18	18	19	21	21
Cloud Cover(octa)	1	1	2	2	3
RH Max (%)	78	85	91	94	86
RH Min (%)	16	17	22	25	21
Wind Speed (Kmph)	4	3	4	2	4
Wind Direction (deg)	323.1	300	319	53	191

**Agromet Advisory**

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**Pulses:**

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**Onion:** Do inter culture and hand weeding may be carried out at 45-50 DAT and application of 30-kg of urea and 15-kg of MOP fertilizer should be done at this stage. Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.**

**Fruits:**

**Mango:** The present weather is appropriate for blossoming of flowers. Spray NAA @ 200 ppm per tree, **with the help of ring method of irrigation** apply 25 kg FYM, 500 gram of urea and 1 kg of potash and phosphate each.

**Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

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Bulletin No.-619  
Date- 20/02/2026

**AGROMET ADVISORY BULLETIN FOR BARANGA**

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 30.28°C (-1.8 from normal) and 16°C (-2.22 from normal), respectively. The mean relative humidity was 57-87%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> February (8.30IST)2026**

**Weather advisory:** Light to moderate rainfall/thundershower with gusty surface wind speed of 30-40 Kmph is forecasted in-between Monday & Tuesday and dry weather is forecasted for today to Sunday in the block. The day temperature will be 35-36°C and night temperature will be 18-22°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-94% and 18-22% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Baranga(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	20/02/2026	21/02/2026	22/02/2026	23/02/2026	24/02/2026
Rainfall(mm)	00	00	00	11	07
T-Max(°C)	35	35	36	36	36
T-Min(°C)	18	19	19	21	22
Cloud Cover	1	2	2	2	3
RH Max (%)	76	80	89	94	87
RH Min (%)	18	19	19	21	22
Wind Speed (Kmph)	6	6	3	2	3
Wind Direction (deg)	321.8	322	330	104	180

**Agromet Advisory**

**General Advisory:** Provide light and frequent irrigation to standing vegetables and crops during morning and evening hours to prevent damage from moisture and high temperature stress except Monday and Tuesday as there is a chance of very light to light rainfall.

- Foliar spray of 2%DAP +1% KCL (MOP) during critical stages of flowering and grain formation stage.
- Use of bio fertilizer like Azotobacter, Azospirillum and phospho bacteria @10 packets (500g)/ha along with 25 kg of soil or FYM.
- To avoid flower and fruit drop spray planofix @ 1ml/4.5lit of water.
- Ridge and furrow irrigation should be practiced to conserve soil moisture in the main field.

**Pulses:**

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water before Monday.

**Rabi-Groundnut:**

Do not disturb the soil after flower initiation in groundnut. Do irrigation in the field based upon soil moisture. Increase in temperature may enhance red hairy caterpillar and tobacco caterpillar infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water before Monday.

**Mustard:**

Rainfed mustard sown during October is at maturity stage. Harvest the mustard crop as soon as the pods turn yellowish-brown. Present weather may favour the infestation of **saw fly, leaf Webber**. To control saw fly, spray 400ml Endosulphur/acre, to control leaf webber spray 200 ml Ithofenprox or Deltamethrin per acre in 200 ltr water.

**Vegetables:**

**Tomato:** Transplanted seedlings are at 6-8 week stage in main field. Due to water stress, deficiency of boron or due to hormonal imbalance flower drop occurs. Control: Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn.

**Potato:** The main crop is ready for harvest within 75-85 days of planting depending upon the soil type and variety sown in our climatic condition of odisha. The crop is ready to harvest when majority of the leaves turn yellowish brown. Irrigation should be stopped 15 days before harvesting.

**Onion:** Do inter culture and hand weeding may be carried out at 45-50 DAT and application of 30-kg of urea and 15-kg of MOP fertilizer should be done at this stage. Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.**

**Fruits:**

**Mango:** The present weather is appropriate for blossoming of flowers. Spray NAA @ 200 ppm per tree, with the help of ring method of irrigation apply 25 kg FYM, 500 gram of urea and 1 kg of potash and phosphate each.

**Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

**Mushroom:**

Initiate cultivation of paddy straw mushroom. As hot weather condition is prevailed in Cuttack district, Spray water if the mushrooms are at fruiting stage. Cover the Mushroom unit with water soaked Gunny bags to maintain the inside temperature.

**Animal husbandry:** As temperature is slightly increasing hence, it will impact physiological, metabolic behavior as well as egg production of poultry bird. Farmers should provide sufficient clean drinking water to birds and make proper shelter and feed management.



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

DrRanjan Kumar Mohanta  
(Nodal officer)





**GRAMIN KRISHI MAUSAM SEWA**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
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Bulletin No.-619  
Date- 20/02/2026

**AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR**

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 30.28°C (-1.8 from normal) and 16°C (-2.22 from normal), respectively. The mean relative humidity was 57-87%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> February (8.30IST)2026**

**Weather advisory:** Light to moderate rainfall/thundershower with gusty surface wind speed of 30-40 Kmph is forecasted in-between Monday & Tuesday and dry weather is forecasted for today to Sunday in the block. The day temperature will be 35-36°C and night temperature will be 18-22°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-94% and 16-27% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Cuttack sadar(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	20/02/2026	21/02/2026	22/02/2026	23/02/2026	24/02/2026
Rainfall(mm)	00	00	00	12	07
T-Max(°C)	35	36	35	35	36
T-Min(°C)	18	19	21	22	22
Cloud Cover(octa)	1	1	2	2	3
RH Max (%)	79	88	90	94	90
RH Min (%)	16	19	25	27	23
Wind Speed (Kmph)	6	6	3	5	7
Wind Direction (deg)	309.8	299.7	256	184.4	201.3

**Agromet Advisory**

**General Advisory:** Provide light and frequent irrigation to standing vegetables and crops during morning and evening hours to prevent damage from moisture and high temperature stress except Monday and Tuesday as there is a chance of very light to light rainfall.

- Foliar spray of 2%DAP +1% KCL (MOP) during critical stages of flowering and grain formation stage.
- Use of bio fertilizer like Azotobacter, Azospirillum and phospho bacteria @10 packets (500g)/ha along with 25 kg of soil or FYM.
- To avoid flower and fruit drop spray planofix @ 1ml/4.5lit of water.
- Ridge and furrow irrigation should be practiced to conserve soil moisture in the main field.

**Pulses:**

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water before Monday.

**Rabi-Groundnut:**

Do not disturb the soil after flower initiation in groundnut. **Do irrigation in the field based upon soil moisture. Increase in temperature** may enhance **red hairy caterpillar and tobacco caterpillar** infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water before Monday.

**Mustard:**

Rainfed mustard sown during October is at maturity stage. Harvest the mustard crop as soon as the pods turn yellowish-brown. Present weather may favour the infestation of **saw fly, leaf Webber**. To control saw fly, spray 400ml Endosulphur/acre, to control leaf webber spray 200 ml Ithofenprox or Deltamethrin per acre in 200 litr water.

**Vegetables:**

**Tomato:** Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress, deficiency of boron or due to hormonal disbalance flower drop occurs.** Control: Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn.

**Potato:** The main crop is ready for harvest within 75-85 days of planting depending upon the soil type and variety sown in our climatic condition of odisha. The crop is ready to harvest when majority of the leaves turn yellowish brown. Irrigation should be stopped 15 days before harvesting.

**Onion:** Do inter culture and hand weeding may be carried out at 45-50 DAT and application of 30-kg of urea and 15-kg of MOP fertilizer should be done at this stage. Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.**

**Fruits:**

**Mango:** The present weather is appropriate for blossoming of flowers. Spray NAA @ 200 ppm per tree, **with the help of ring method of irrigation** apply 25 kg FYM, 500 gram of urea and 1 kg of potash and phosphate each.

**Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

**Mushroom:**

Initiate cultivation of paddy straw mushroom. As hot weather condition is prevailed in Cuttack district, Spray water if the mushrooms are at fruiting stage. Cover the Mushroom unit with water soaked Gunny bags to maintain the inside temperature.

**Animal husbandry:** As temperature is slightly increasing hence, it will impact physiological, metabolic behavior as well as egg production of poultry bird. Farmers should provide sufficient clean drinking water to birds and make proper shelter and feed management.



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DrRanjan Kumar Mohanta  
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Bulletin No.-619  
Date- 20/02/2026

**AGROMET ADVISORY BULLETIN FOR KANTAPADA**

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 30.28°C (-1.8 from normal) and 16°C (-2.22 from normal), respectively. The mean relative humidity was 57-87%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> February (8.30IST)2026**

**Weather advisory:** Light to moderate rainfall/thundershower with gusty surface wind speed of 30-40 Kmph is forecasted in-between Monday & Tuesday and dry weather is forecasted for today to Sunday in the block. The day temperature will be 35-36°C and night temperature will be 17-21°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-94% and 17-31% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Kantapada(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	20/02/2026	21/02/2026	22/02/2026	23/02/2026	24/02/2026
Rainfall(mm)	00	00	00	12	08
T-Max(°C)	35	35	36	35	36
T-Min(°C)	17	19	20	21	21
Cloud Cover(octa)	1	1	2	2	3
RH Max (%)	83	88	91	94	93
RH Min (%)	17	22	26	31	27
Wind Speed (Kmph)	5	6	4	6	8
Wind Direction (deg)	312.3	284	239	201.8	200

**Agromet Advisory**

**General Advisory:** Provide light and frequent irrigation to standing vegetables and crops during morning and evening hours to prevent damage from moisture and high temperature stress except Monday and Tuesday as there is a chance of very light to light rainfall.

- Foliar spray of 2% DAP +1% KCL (MOP) during critical stages of flowering and grain formation stage.
- Use of bio fertilizer like Azotobacter, Azospirillum and phospho bacteria @10 packets (500g)/ha along with 25 kg of soil or FYM.
- To avoid flower and fruit drop spray planofix @ 1ml/4.Slit of water.
- Ridge and furrow irrigation should be practiced to conserve soil moisture in the main field.

**Pulses:**

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water before Monday.

**Rabi-Groundnut:**

Do not disturb the soil after flower initiation in groundnut. **Do irrigation in the field based upon soil moisture. Increase in temperature** may enhance **red hairy caterpillar and tobacco caterpillar** infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water before Monday.

**Mustard:**

Rainfed mustard sown during October is at maturity stage. Harvest the mustard crop as soon as the pods turn yellowish-brown. Present weather may favour the infestation of **saw fly, leaf Webber**. To control saw fly, spray 400ml Endosulphur/acre, to control leaf webber spray 200 ml Ithofenprox or Deltamethrin per acre in 200 litr water.

**Vegetables:**

**Tomato:** Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress, deficiency of boron or due to hormonal disbalance flower drop occurs.** Control: Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn.

**Potato:** The main crop is ready for harvest within 75-85 days of planting depending upon the soil type and variety sown in our climatic condition of odisha. The crop is ready to harvest when majority of the leaves turn yellowish brown. Irrigation should be stopped 15 days before harvesting.

**Onion:** Do inter culture and hand weeding may be carried out at 45-50 DAT and application of 30-kg of urea and 15-kg of MOP fertilizer should be done at this stage. Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.**

**Fruits:**

**Mango:** The present weather is appropriate for blossoming of flowers. Spray NAA @ 200 ppm per tree, **with the help of ring method of irrigation** apply 25 kg FYM, 500 gram of urea and 1 kg of potash and phosphate each.

**Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

**Mushroom:**

Initiate cultivation of paddy straw mushroom. As hot weather condition is prevailed in Cuttack district, Spray water if the mushrooms are at fruiting stage. Cover the Mushroom unit with water soaked Gunny bags to maintain the inside temperature.

**Animal husbandry:** As temperature is slightly increasing hence, it will impact physiological, metabolic behavior as well as egg production of poultry bird. Farmers should provide sufficient clean drinking water to birds and make proper shelter and feed management.



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Bulletin No.-619  
Date- 20/02/2026

**AGROMET ADVISORY BULLETIN FOR MAHANGA**

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 30.28°C (-1.8 from normal) and 16°C (-2.22 from normal), respectively. The mean relative humidity was 57-87%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> February (8.30IST)2026**

**Weather advisory:** Light to moderate rainfall/thundershower with gusty surface wind speed of 30-40 Kmph is forecasted in-between Monday & Tuesday and dry weather is forecasted for today to Sunday in the block. The day temperature will be and it will be 35-36°C and night temperature will be 17-22°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-93% and 16-28% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Mahanga(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	20/02/2026	21/02/2026	22/02/2026	23/02/2026	24/02/2026
Rainfall(mm)	00	00	00	11	07
T-Max(°C)	35	36	35	35	36
T-Min(°C)	17	18	21	21	22
Cloud Cover(octal)	1	1	2	2	3
RH Max (%)	77	86	91	93	90
RH Min (%)	16	19	25	28	24
Wind Speed (Kmph)	6	7	4	6	7
Wind Direction (deg)	301	282.5	239	201.8	204

**Agromet Advisory**

**General Advisory:** Provide light and frequent irrigation to standing vegetables and crops during morning and evening hours to prevent damage from moisture and high temperature stress except Monday and Tuesday as there is a chance of very light to light rainfall.

- Foliar spray of 2%DAP +1% KCL (MOP) during critical stages of flowering and grain formation stage.
- Use of bio fertilizer like Azotobacter, Azospirillum and phospho bacteria @10 packets (500g)/ha along with 25 kg of soil or FYM.
- To avoid flower and fruit drop spray planofix @ 1ml/4.Slit of water.
- Ridge and furrow irrigation should be practiced to conserve soil moisture in the main field.

**Pulses:**

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water before Monday.

**Rabi-Groundnut:**

Do not disturb the soil after flower initiation in groundnut. **Do irrigation in the field based upon soil moisture. Increase in temperature** may enhance **red hairy caterpillar and tobacco caterpillar** infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water before Monday.

**Mustard:**

Rainfed mustard sown during October is at maturity stage. Harvest the mustard crop as soon as the pods turn yellowish-brown. Present weather may favour the infestation of **saw fly, leaf Webber**. To control saw fly, spray 400ml Endosulphur/acre, to control leaf webber spray 200 ml Ithofenprox or Deltamethrin per acre in 200 litr water.

**Vegetables:**

**Tomato:** Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress, deficiency of boron or due to hormonal disbalance flower drop occurs.** Control: Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn.

**Potato:** The main crop is ready for harvest within 75-85 days of planting depending upon the soil type and variety sown in our climatic condition of odisha. The crop is ready to harvest when majority of the leaves turn yellowish brown. Irrigation should be stopped 15 days before harvesting.

**Onion:** Do inter culture and hand weeding may be carried out at 45-50 DAT and application of 30-kg of urea and 15-kg of MOP fertilizer should be done at this stage. Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.**

**Fruits:**

**Mango:** The present weather is appropriate for blossoming of flowers. Spray NAA @ 200 ppm per tree, **with the help of ring method of irrigation** apply 25 kg FYM, 500 gram of urea and 1 kg of potash and phosphate each.

**Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

**Mushroom:**

Initiate cultivation of paddy straw mushroom. As hot weather condition is prevailed in Cuttack district, Spray water if the mushrooms are at fruiting stage. Cover the Mushroom unit with water soaked Gunny bags to maintain the inside temperature.

**Animal husbandry:** As temperature is slightly increasing hence, it will impact physiological, metabolic behavior as well as egg production of poultry bird. Farmers should provide sufficient clean drinking water to birds and make proper shelter and feed management.



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Bulletin No.-619  
Date- 20/02/2026

**AGROMET ADVISORY BULLETIN FOR NARASINGHPUR**

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 30.28°C (-1.8 from normal) and 16°C (-2.22 from normal), respectively. The mean relative humidity was 57-87%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> February (8.30IST)2026**

**Weather advisory:** Light to moderate rainfall/thundershower with gusty surface wind speed of 30-40 Kmph is forecasted in-between Monday & Tuesday and dry weather is forecasted for today to Sunday in the block. The day temperature will be 35-36°C and night temperature will be 16-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 71-91% and 14-23% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Narasinghpur(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	20/02/2026	21/02/2026	22/02/2026	23/02/2026	24/02/2026
Rainfall(mm)	00	00	00	06	06
T-Max(°C)	35	36	36	35	36
T-Min(°C)	16	17	18	19	19
Cloud Cover(/octa)	1	1	1	3	3
RH Max (%)	71	79	86	91	80
RH Min (%)	15	14	18	23	22
Wind Speed (Kmph)	3	2	4	3	1
Wind Direction (deg)	303.7	270	306.9	33.7	315

**Agromet Advisory**

**General Advisory:** Provide light and frequent irrigation to standing vegetables and crops during morning and evening hours to prevent damage from moisture and high temperature stress except Monday and Tuesday as there is a chance of very light to light rainfall.

- Foliar spray of 2%DAP +1% KCL (MOP) during critical stages of flowering and grain formation stage.
- Use of bio fertilizer like Azotobacter, Azospirillum and phospho bacteria @10 packets (500g)/ha along with 25 kg of soil or FYM.
- To avoid flower and fruit drop spray planofix @ 1ml/4.5lit of water.
- Ridge and furrow irrigation should be practiced to conserve soil moisture in the main field.

**Pulses:**

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water before Monday.

**Rabi-Groundnut:**

Do not disturb the soil after flower initiation in groundnut. **Do irrigation in the field based upon soil moisture. Increase in temperature** may enhance **red hairy caterpillar and tobacco caterpillar** infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water before Monday.

**Mustard:**

Rainfed mustard sown during October is at maturity stage. Harvest the mustard crop as soon as the pods turn yellowish-brown. Present weather may favour the infestation of **saw fly, leaf Webber**. To control saw fly, spray 400ml Endosulphan/acre, to control leaf webber spray 200 ml Ithofenprox or Deltamethrin per acre in 200 litr water.

**Vegetables:**

**Tomato:** Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress, deficiency of boron or due to hormonal disbalance flower drop occurs.** Control: Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn.

**Potato:** The main crop is ready for harvest within 75-85 days of planting depending upon the soil type and variety sown in our climatic condition of odisha. The crop is ready to harvest when majority of the leaves turn yellowish brown. Irrigation should be stopped 15 days before harvesting.

**Onion:** Do inter culture and hand weeding may be carried out at 45-50 DAT and application of 30-kg of urea and 15-kg of MOP fertilizer should be done at this stage. Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.**

**Fruits:**

**Mango:** The present weather is appropriate for blossoming of flowers. Spray NAA @ 200 ppm per tree, **with the help of ring method of irrigation** apply 25 kg FYM, 500 gram of urea and 1 kg of potash and phosphate each.

**Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

**Mushroom:**

Initiate cultivation of paddy straw mushroom. As hot weather condition is prevailed in Cuttack district, Spray water if the mushrooms are at fruiting stage. Cover the Mushroom unit with water soaked Gunny bags to maintain the inside temperature.

**Animal husbandry:** As temperature is slightly increasing hence, it will impact physiological, metabolic behavior as well as egg production of poultry bird. Farmers should provide sufficient clean drinking water to birds and make proper shelter and feed management.



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Bulletin No.-619  
Date- 20/02/2026

**AGROMET ADVISORY BULLETIN FOR NIALI**

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 30.28°C (-1.8 from normal) and 16°C (-2.22 from normal), respectively. The mean relative humidity was 57-87%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> February (8.30IST)2026**

**Weather advisory:** Light to moderate rainfall/thundershower with gusty surface wind speed of 30-40 Km/h is forecasted in-between Monday & Tuesday and dry weather is forecasted for today to Sunday in the block. The day temperature will be 34-35°C and night temperature will be 18-21°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-95% and 18-29% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Niali(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	20/02/2026	21/02/2026	22/02/2026	23/02/2026	24/02/2026
Rainfall(mm)	00	00	00	12	07
T-Max(°C)	34	34	35	35	35
T-Min(°C)	18	18	19	20	21
Cloud Cover(octa)	1	2	2	2	3
RH Max (%)	79	83	90	94	95
RH Min (%)	18	21	23	28	29
Wind Speed(Kmph)	8	8	5	6	5
Wind Direction(deg)	328.6	318.8	318	180	213.7

**Agromet Advisory**

**General Advisory:** Provide light and frequent irrigation to standing vegetables and crops during morning and evening hours to prevent damage from moisture and high temperature stress except Monday and Tuesday as there is a chance of very light to light rainfall.

- Foliar spray of 2%DAP +1% KCL (MOP) during critical stages of flowering and grain formation stage.
- Use of bio fertilizer like Azotobacter, Azospirillum and phospho bacteria @10 packets (500g)/ha along with 25 kg of soil or FYM.
- To avoid flower and fruit drop spray planofix @ 1ml/4.5lit of water.
- Ridge and furrow irrigation should be practiced to conserve soil moisture in the main field.

**Pulses:**

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water before Monday.

**Rabi-Groundnut:**

Do not disturb the soil after flower initiation in groundnut. **Do irrigation in the field based upon soil moisture. Increase in temperature** may enhance **red hairy caterpillar and tobacco caterpillar** infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water before Monday.

**Mustard:**

Rainfed mustard sown during October is at maturity stage. Harvest the mustard crop as soon as the pods turn yellowish-brown. Present weather may favour the infestation of **saw fly, leaf Webber**. To control saw fly, spray 400ml Endosulphan/acre, to control leaf webber spray 200 ml Ithofenprox or Deltamethrin per acre in 200 litr water.

**Vegetables:**

**Tomato:** Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress, deficiency of boron or due to hormonal disbalance flower drop occurs.** Control: Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn.

**Potato:** The main crop is ready for harvest within 75-85 days of planting depending upon the soil type and variety sown in our climatic condition of odisha. The crop is ready to harvest when majority of the leaves turn yellowish brown. Irrigation should be stopped 15 days before harvesting.

**Onion:** Do inter culture and hand weeding may be carried out at 45-50 DAT and application of 30-kg of urea and 15-kg of MOP fertilizer should be done at this stage. Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.**

**Fruits:**

**Mango:** The present weather is appropriate for blossoming of flowers. Spray NAA @ 200 ppm per tree, **with the help of ring method of irrigation** apply 25 kg FYM, 500 gram of urea and 1 kg of potash and phosphate each.

**Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

**Mushroom:**

Initiate cultivation of paddy straw mushroom. As hot weather condition is prevailed in Cuttack district, Spray water if the mushrooms are at fruiting stage. Cover the Mushroom unit with water soaked Gunny bags to maintain the inside temperature.

**Animal husbandry:** As temperature is slightly increasing hence, it will impact physiological, metabolic behavior as well as egg production of poultry bird. Farmers should provide sufficient clean drinking water to birds and make proper shelter and feed management.



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

DrRanjan Kumar Mohanta  
(Nodal officer)





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



Bulletin No.-619  
Date- 20/02/2026

**AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI**

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 30.28°C (-1.8 from normal) and 16°C (-2.22 from normal), respectively. The mean relative humidity was 57-87%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> February (8.30IST)2026**

**Weather advisory:** Light to moderate rainfall/thundershower with gusty surface wind speed of 30-40 Kmph is forecasted in-between Monday & Tuesday and dry weather is forecasted for today to Sunday in the block. The day temperature will be 35-36°C and night temperature will be 17-22°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-93% and 16-28% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Nischintakoili(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	20/02/2026	21/02/2026	22/02/2026	23/02/2026	24/02/2026
Rainfall(mm)	00	00	00	11	07
T-Max(°C)	35	36	36	35	36
T-Min(°C)	17	18	21	21	22
Cloud Cover(octa)	1	1	2	2	3
RH Max (%)	79	87	91	93	91
RH Min (%)	16	19	25	28	24
Wind Speed (Kmph)	7	7	4	6	7
Wind Direction (deg)	303.7	288.4	243.4	201.8	202.8

**Agromet Advisory**

**General Advisory:** Provide light and frequent irrigation to standing vegetables and crops during morning and evening hours to prevent damage from moisture and high temperature stress except Monday and Tuesday as there is a chance of very light to light rainfall.

- Foliar spray of 2%DAP +1% KCL (MOP) during critical stages of flowering and grain formation stage.
- Use of bio fertilizer like Azotobactor, Azospirillum and phospho bacteria @10 packets (500g)/ha along with 25 kg of soil or FYM.
- To avoid flower and fruit drop spray planofix @ 1ml/4.5lit of water.
- Ridge and furrow irrigation should be practiced to conserve soil moisture in the main field.

**Pulses:**

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water before Monday.

**Rabi-Groundnut:**

Do not disturb the soil after flower initiation in groundnut. **Do irrigation in the field based upon soil moisture. Increase in temperature** may enhance **red hairy caterpillar and tobacco caterpillar** infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water before Monday.

**Mustard:**

Rainfed mustard sown during October is at maturity stage. Harvest the mustard crop as soon as the pods turn yellowish-brown. Present weather may favour the infestation of **saw fly, leaf Webber**. To control saw fly, spray 400ml Endosulphur/acre, to control leaf webber spray 200 ml Ithofenprox or Deltamethrin per acre in 200 litr water.

**Vegetables:**

**Tomato:** Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress, deficiency of boron or due to hormonal disbalance flower drop occurs.** Control: Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn.

**Potato:** The main crop is ready for harvest within 75-85 days of planting depending upon the soil type and variety sown in our climatic condition of odisha. The crop is ready to harvest when majority of the leaves turn yellowish brown. Irrigation should be stopped 15 days before harvesting.

**Onion:** Do inter culture and hand weeding may be carried out at 45-50 DAT and application of 30-kg of urea and 15-kg of MOP fertilizer should be done at this stage. Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.**

**Fruits:**

**Mango:** The present weather is appropriate for blossoming of flowers. Spray NAA @ 200 ppm per tree, **with the help of ring method of irrigation** apply 25 kg FYM, 500 gram of urea and 1 kg of potash and phosphate each.

**Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

**Mushroom:**

Initiate cultivation of paddy straw mushroom. As hot weather condition is prevailed in Cuttack district, Spray water if the mushrooms are at fruiting stage. Cover the Mushroom unit with water soaked Gunny bags to maintain the inside temperature.

**Animal husbandry:** As temperature is slightly increasing hence, it will impact physiological, metabolic behavior as well as egg production of poultry bird. Farmers should provide sufficient clean drinking water to birds and make proper shelter and feed management.



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DrRanjan Kumar Mohanta  
(Nodal officer)





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Bulletin No.-619  
Date- 20/02/2026

**AGROMET ADVISORY BULLETIN FOR SALEPUR**

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 30.28°C (-1.8 from normal) and 16°C (-2.22 from normal), respectively. The mean relative humidity was 57-87%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> February (8.30IST)2026**

**Weather advisory:** Light to moderate rainfall/thundershower with gusty surface wind speed of 30-40 Kmph is forecasted in-between Monday & Tuesday and dry weather is forecasted for today to Sunday in the block. The day temperature will be 35-36°C and night temperature will be 18-22°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-93% and 16-28% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Salepur(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	20/02/2026	21/02/2026	22/02/2026	23/02/2026	24/02/2026
Rainfall(mm)	00	00	00	12	07
T-Max(°C)	35	36	36	35	36
T-Min(°C)	18	18	21	21	22
Cloud Cover(octa)	1	1	2	2	3
RH Max (%)	79	87	91	93	91
RH Min (%)	16	19	25	28	24
Wind Speed (Kmph)	6	7	3	5	7
Wind Direction (deg)	305.5	288.4	238	195.9	204

**Agromet Advisory**

**General Advisory:** Provide light and frequent irrigation to standing vegetables and crops during morning and evening hours to prevent damage from moisture and high temperature stress except Monday and Tuesday as there is a chance of very light to light rainfall.

- Foliar spray of 2%DAP +1% KCL (MOP) during critical stages of flowering and grain formation stage.
- Use of bio fertilizer like Azotobacter, Azospirillum and phospho bacteria @10 packets (500g)/ha along with 25 kg of soil or FYM.
- To avoid flower and fruit drop spray planofix @ 1ml/4.Slit of water.
- Ridge and furrow irrigation should be practiced to conserve soil moisture in the main field.

**Pulses:**

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water before Monday.

**Rabi-Groundnut:**

Do not disturb the soil after flower initiation in groundnut. **Do irrigation in the field based upon soil moisture. Increase in temperature** may enhance **red hairy caterpillar and tobacco caterpillar** infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water before Monday.

**Mustard:**

Rainfed mustard sown during October is at maturity stage. Harvest the mustard crop as soon as the pods turn yellowish-brown. Present weather may favour the infestation of **saw fly, leaf Webber**. To control saw fly, spray 400ml Endosulphyan/acre, to control leaf webber spray 200 ml Ithofenprox or Deltamethrin per acre in 200 litr water.

**Vegetables:**

**Tomato:** Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress, deficiency of boron or due to hormonal disbalance flower drop occurs.** Control: Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn.

**Potato:** The main crop is ready for harvest within 75-85 days of planting depending upon the soil type and variety sown in our climatic condition of odisha. The crop is ready to harvest when majority of the leaves turn yellowish brown. Irrigation should be stopped 15 days before harvesting.

**Onion:** Do inter culture and hand weeding may be carried out at 45-50 DAT and application of 30-kg of urea and 15-kg of MOP fertilizer should be done at this stage. Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.**

**Fruits:**

**Mango:** The present weather is appropriate for blossoming of flowers. Spray NAA @ 200 ppm per tree, **with the help of ring method of irrigation** apply 25 kg FYM, 500 gram of urea and 1 kg of potash and phosphate each.

**Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

**Mushroom:**

Initiate cultivation of paddy straw mushroom. As hot weather condition is prevailed in Cuttack district, Spray water if the mushrooms are at fruiting stage. Cover the Mushroom unit with water soaked Gunny bags to maintain the inside temperature.

**Animal husbandry:** As temperature is slightly increasing hence, it will impact physiological, metabolic behavior as well as egg production of poultry bird. Farmers should provide sufficient clean drinking water to birds and make proper shelter and feed management.



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(Nodal officer)





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Bulletin No.-619  
Date- 20/02/2026

**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 30.28°C (-1.8 from normal) and 16°C (-2.22 from normal), respectively. The mean relative humidity was 57-87%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> February (8.30IST)2026**

**Weather advisory:** Light to moderate rainfall/thundershower with gusty surface wind speed of 30-40 Kmph is forecasted in-between Monday & Tuesday and dry weather is forecasted for today to Sunday in the block. The day temperature will be 35-36°C and night temperature will be 18-22°C for upcoming 5 days. Maximum and minimum relative humidity will be 80-93% and 29-54% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Tangi-Chowdwar(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	20/02/2026	21/02/2026	22/02/2026	23/02/2026	24/02/2026
Rainfall(mm)	00	00	00	11	07
T-Max(°C)	35	36	36	35	36
T-Min(°C)	18	18	21	21	22
Cloud Cover(octa)	1	1	1	2	2
RH Max (%)	80	86	88	92	93
RH Min (%)	29	38	49	54	52
Wind Speed (Kmph)	9	10	7	9	10
Wind Direction (deg)	315	291	257.5	220.1	222

**Agromet Advisory**

**General Advisory:** Provide light and frequent irrigation to standing vegetables and crops during morning and evening hours to prevent damage from moisture and high temperature stress except Monday and Tuesday as there is a chance of very light to light rainfall.

- Foliar spray of 2%DAP +1% KCL (MOP) during critical stages of flowering and grain formation stage.
- Use of bio fertilizer like Azotobacter, Azospirillum and phospho bacteria @10 packets (500g)/ha along with 25 kg of soil or FYM.
- To avoid flower and fruit drop spray planofix @ 1ml/4.5lit of water.
- Ridge and furrow irrigation should be practiced to conserve soil moisture in the main field.

**Pulses:**

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water before Monday.

**Rabi-Groundnut:**

Do not disturb the soil after flower initiation in groundnut. **Do irrigation in the field based upon soil moisture. Increase in temperature** may enhance **red hairy caterpillar and tobacco caterpillar** infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water before Monday.

**Mustard:**

Rainfed mustard sown during October is at maturity stage. Harvest the mustard crop as soon as the pods turn yellowish-brown. Present weather may favour the infestation of **saw fly, leaf Webber**. To control saw fly, spray 400ml Endosulphhan/acre, to control leaf webber spray 200 ml Ithofenprox or Deltamethrin per acre in 200 litr water.

**Vegetables:**

**Tomato:** Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress, deficiency of boron or due to hormonal disbalance flower drop occurs.** Control: Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn.

**Potato:** The main crop is ready for harvest within 75-85 days of planting depending upon the soil type and variety sown in our climatic condition of odisha. The crop is ready to harvest when majority of the leaves turn yellowish brown. Irrigation should be stopped 15 days before harvesting.

**Onion:** Do inter culture and hand weeding may be carried out at 45-50 DAT and application of 30-kg of urea and 15-kg of MOP fertilizer should be done at this stage. Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.**

**Fruits:**

**Mango:** The present weather is appropriate for blossoming of flowers. Spray NAA @ 200 ppm per tree, **with the help of ring method of irrigation** apply 25 kg FYM, 500 gram of urea and 1 kg of potash and phosphate each.

**Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriphos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

**Mushroom:**

Initiate cultivation of paddy straw mushroom. As hot weather condition is prevailed in Cuttack district, Spray water if the mushrooms are at fruiting stage. Cover the Mushroom unit with water soaked Gunny bags to maintain the inside temperature.

**Animal husbandry:** As temperature is slightly increasing hence, it will impact physiological, metabolic behavior as well as egg production of poultry bird. Farmers should provide sufficient clean drinking water to birds and make proper shelter and feed management.



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





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Bulletin No.-619  
Date- 20/02/2026

**AGROMET ADVISORY BULLETIN FOR TIGIRIA**

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 30.28°C (-1.8 from normal) and 16°C (-2.22 from normal), respectively. The mean relative humidity was 57-87%.

**Forecasted period: Today(8.30IST) to 25<sup>th</sup> February (8.30IST)2026**

**Weather advisory:** Light to moderate rainfall/thundershower with gusty surface wind speed of 30-40 Kmph is forecasted in-between Monday & Tuesday and dry weather is forecasted for today to Sunday in the block. The day temperature will be 35-36°C and night temperature will be 17-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-94% and 15-24% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Tigiria(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	20/02/2026	21/02/2026	22/02/2026	23/02/2026	24/02/2026
Rainfall(mm)	00	00	00	06	06
T-Max(°C)	35	36	36	35	36
T-Min(°C)	17	18	19	20	20
Cloud Cover(octa)	1	1	2	2	3
RH Max (%)	78	84	90	94	86
RH Min (%)	15	16	21	24	21
Wind Speed (Kmph)	4	2	3	2	4
Wind Direction (deg)	323.1	296.6	315	68.2	191.3

**Agro met Advisory**

**General Advisory:** Provide light and frequent irrigation to standing vegetables and crops during morning and evening hours to prevent damage from moisture and high temperature stress except Monday and Tuesday as there is a chance of very light to light rainfall.

- Foliar spray of 2%DAP +1% KCL (MOP) during critical stages of flowering and grain formation stage.
- Use of bio fertilizer like Azotobactor, Azospirillum and phospho bacteria @10 packets (500g)/ha along with 25 kg of soil or FYM.
- To avoid flower and fruit drop spray planofix @ 1ml/4.5lit of water.
- Ridge and furrow irrigation should be practiced to conserve soil moisture in the main field.

**Pulses:**

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water before Monday.

**Rabi-Groundnut:**

Do not disturb the soil after flower initiation in groundnut. **Do irrigation in the field based upon soil moisture. Increase in temperature** may enhance **red hairy caterpillar and tobacco caterpillar** infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water before Monday.

**Mustard:**

Rainfed mustard sown during October is at maturity stage. Harvest the mustard crop as soon as the pods turn yellowish-brown. Present weather may favour the infestation of **saw fly, leaf Webber**. To control saw fly, spray 400ml Endosulphhan/acre, to control leaf webber spray 200 ml Ithofenprox or Deltamethrin per acre in 200 litr water.

**Vegetables:**

**Tomato:** Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress, deficiency of boron or due to hormonal disbalance flower drop occurs.** Control: Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn.

**Potato:** The main crop is ready for harvest within 75-85 days of planting depending upon the soil type and variety sown in our climatic condition of odisha. The crop is ready to harvest when majority of the leaves turn yellowish brown. Irrigation should be stopped 15 days before harvesting.

**Onion:** Do inter culture and hand weeding may be carried out at 45-50 DAT and application of 30-kg of urea and 15-kg of MOP fertilizer should be done at this stage. Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.**

**Fruits:**

**Mango:** The present weather is appropriate for blossoming of flowers. Spray NAA @ 200 ppm per tree, **with the help of ring method of irrigation** apply 25 kg FYM, 500 gram of urea and 1 kg of potash and phosphate each.

**Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

**Mushroom:**

Initiate cultivation of paddy straw mushroom. As hot weather condition is prevailed in Cuttack district, Spray water if the mushrooms are at fruiting stage. Cover the Mushroom unit with water soaked Gunny bags to maintain the inside temperature.

**Animal husbandry:** As temperature is slightly increasing hence, it will impact physiological, metabolic behavior as well as egg production of poultry bird. Farmers should provide sufficient clean drinking water to birds and make proper shelter and feed management.



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DrRanjan Kumar Mohanta  
(Nodal officer)

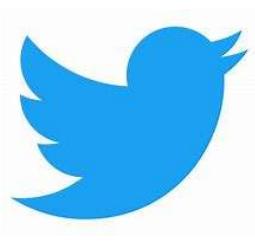




**GRAMIN KRISHI MAUSAM SEWA**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
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MEGHDOOT APP	DAMINI APP	FACEBOOK (Damu Cuttack)	BLOCK SPECIFIC WHAT'S APP GROUPS	@DAMUCUTTACK

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



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

DrRanjan Kumar Mohanta  
(Nodal officer)

