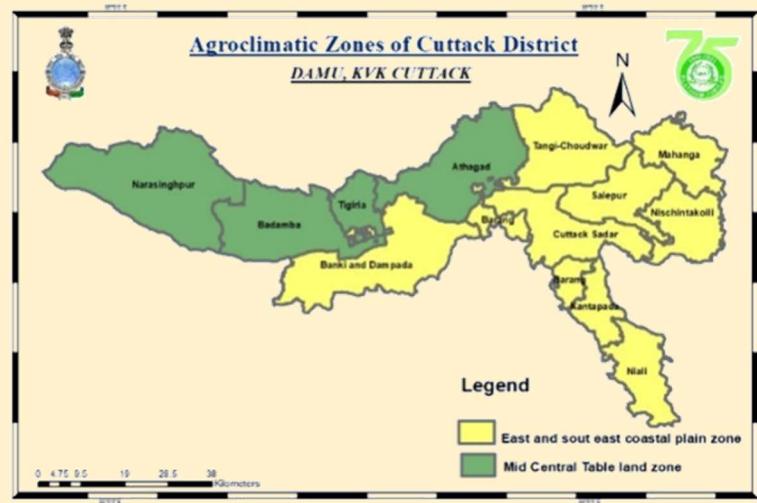




Cuttack District Block Wise Agro-met Advisory Service Bulletin



Friday, 13th February, 2026
(For the period 13th to 17th February, 2026)



Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack



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DrRanjan Kumar Mohanta
(Nodal officer)





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Bulletin No.-617
Date- 13/02/2026

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 08 JANUARY 2026 to 04 FEBRUARY 2026</p> | <p>NOAA/VIIRS/BLENDED NDVI Composite ending on Week no 05 (29.01.2026 to 04.02.2026) over Agricultural region</p> <p>Odisha</p> <p>Agriculture vigour is good at isolated places of the state.</p> |
| <p><i>As per SPI value (cumulative 4weeks -08 January to 04 February 2026), Moderately dry condition was there in Cuttack district.</i></p> | <p><i>According to NDVI map (29.01.2026 to 04.02.2026) the agriculture vigor was very light to light over most blocks of Cuttack district.</i></p> |

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



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Bulletin No.-617
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Weather (Past and Forecasted) based Disease and pest in Major Crops and vegetables

| Sl No | Crop | Stage and condition of the crop | Anticipated Disease and pest | |
|-------|-------------------------------------|---------------------------------|--|-------------------------------|
| 1 | Pulses (Green gram and black gram) | Vegetative stage to flowering |  | Powdery Mildew |
| | | |  | Flea beetles |
| 2 | Mustard | Vegetative stage to flowering |  | Powdery Mildew |
| | | |  | White Rust |
| | | |  | Painted Bug |
| | | |  | Aphid |
| | | |  | Alternaria blight |
| 3 | Rabi Groundnut | Vegetative stage to flowering |  | Aphid and Mites |
| | | |  | Spodotera/Tobacco caterpillar |
| | | |  | Rust |
| | | |  | Collar rot |
| 4 | Vegetables (Tomato,Chilli, Brinjal) | Vegetative to fruiting |  | Mites |
| | | |  | Chili Aphid |



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| | | | | |
|---|-------------------------|----------------------------|--|-------------------|
| 5 | Tomato | Flowering to Fruting | | Late blight |
| | | | | White fly |
| | | | | Flower drop |
| 6 | Potato | Sprouting/Vegetative stage | | Potato tuber moth |
| | | | | Late blight |
| 7 | Cabbage and Cauliflower | Vegetative to Flowering | | Diamond back moth |
| 8 | Mango | Vegetative to Flowering | | Mango hooper |
| | | | | Mealy Bug |
| | | | | Powdery Mildew |
| 9 | Papaya | Fruting stage | | Mealy bug |



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Bulletin No.-617
Date- 13/02/2026

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 29.42°C (-1.68 from normal) and 14.71°C (-2.33 from normal), respectively. The mean relative humidity was 54-87%.

Forecasted period: Today(8.30IST) to 18th February (8.30IST)2026

Weather advisory: *Dry weather is forecasted for upcoming 5 days in the block.* The day temperature will be 33-35°C and night temperature will be 16-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 88-95% and 17-21% respectively. There will be clear to partly cloudy sky for next 5 days.

| Block | Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|---|------------|------------|------------|------------|
| | 13/02/2026 | 14/02/2026 | 15/02/2026 | 16/02/2026 | 17/02/2026 |
| Rainfall (mm) | 00 | 00 | 00 | 00 | 00 |
| T-Max (°C) | 33 | 34 | 35 | 34 | 35 |
| T-Min (°C) | 16 | 17 | 17 | 17 | 17 |
| Cloud Cover (octa) | 2 | 1 | 1 | 1 | 1 |
| RH Max (%) | 88 | 92 | 95 | 94 | 88 |
| RH Min (%) | 21 | 21 | 18 | 17 | 18 |
| Wind Speed (kmph) | 3 | 3 | 4 | 4 | 3 |
| Wind Direction (deg) | 30 | 337 | 318 | 11 | 360 |

Agromet Advisory

General Advisory: Due to lightly increase in night temperature in upcoming 5 days, there is chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms will be noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from moisture and low temperature stress.

Pulses:

Forecasted weather may aggravate the infestation of **Flea beetle and powdery mildew** in pulses. Spray neem oil 5 ml/L of water to control Flea beetle and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew.

Rabi-Groundnut: **Irrigate the groundnut crop at flowering stage as there will be no rainfall is forecasted.**

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at **flowering stage**. To manage aphids Mites and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. **Due to humid and foggy weather in past** there may be infestation of **leaf rust** in Groundnut to control this apply tebuconazole 25.9% EC 2ml or bitertanol 25.0% WP 2 gram per liter water.

Mustard: As there are no chances of rainfall so, one irrigation is needed at 50-60 days old plants based upon soil moisture status. To protect the mustard crop from the outbreak of drought at the time of ripening, make a solution of potassium nitrate 1 kg in 100 liter of water and spray at the flowering and pod stage of the crop. To meet the deficiency of Sulfur applies 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit.

To control **white rust disease** in mustard, spray Copper oxychloride @ 3g per litre of water. **Painted bug and Aphid attack** may take place in mustard crop, apply Thiamethoxam 25% WG @ 3g per 10 litres of water. To control the **leaf blight of mustard**, spray mancozeb @ 3 gram per liter or propeconazol @ 1 ml per liter at 15 days interval for 2-3 times.

Vegetables: **Irrigate vegetable crops in 7-10 days interval based upon soil moisture.** **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: The transplanted cabbage and Cauliflower is at head and Curd development to maturity (9-12 week) stage respectively. **Harvest the matured heads and Curds in the upcoming dry days.** Due to fluctuating temperature condition there may be an attack of **Diamond Back Moth** in Cabbage and cauliflower. To control this apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress in future, deficiency of boron or due to hormonal disbalance flower drop occurs.** Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval. To control **white fly** Spray Imidacloprid (18.7% S.L) 0.8 ml/lit of water or Acidamiprid 1 ml/lit of water or Diazfenthiuron 12.5 gram/ 15 lit of water.

Potato: Farmers are advised to start earthing-up in potato if crop has attained a height of 15-22 cm. If so required, the practice may be repeated after 15 days. There are chances of **Potato Tuber Moth** infestation in potato. To manage this pest chemically spray Spinosad 45 % SC @ 75-ml/acre or Emamectin Benzoate 5% SG @ 80-gram/ acre or Chlorantraniliprole 18.5 % SC @ 80- ml/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.

Onion: Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** Rabi crop needs 10-15 irrigations at 7-10 days interval depending upon the soil moisture condition.

Fruits: To control **mealy bug infestation in papaya, guava, mango** wet the soil near the root zone of the plant with Chlorpyriphos @ 4 ml per litre of water and spray the same insecticide on plant @ 2 ml per litre of water; do not pluck fruits within 15 days of spraying

Mango: Present weather conditions are favorable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @ 2.5ml/l. during initial stages of flowering. Cloudy and foggy weather may aggravate the infestation of **powdery mildew** in Mango. Spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew before floral initiation.



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Bulletin No.-617
Date- 13/02/2026

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 29.42°C (-1.68 from normal) and 14.71°C (-2.33 from normal), respectively. The mean relative humidity was 54-87%.

Forecasted period: Today(8.30IST) to 18th February (8.30IST)2026

Weather advisory: *Dry weather is forecasted for upcoming 5 days in the block.* The day temperature will be 32-35°C and night temperature will be 16-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-94% and 15-23% 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 | 13/02/2026 | 14/02/2026 | 15/02/2026 | 16/02/2026 | 17/02/2026 |
| Rainfall(mm) | 00 | 00 | 00 | 00 | 00 | 00 |
| T-Max(°C) | 32 | 33 | 35 | 34 | 34 | 34 |
| T-Min(°C) | 16 | 16 | 17 | 17 | 16 | 16 |
| Cloud Cover(octa) | 2 | 0 | 1 | 0 | 2 | 2 |
| RH Max (%) | 83 | 85 | 93 | 94 | 86 | 86 |
| RH Min (%) | 23 | 23 | 18 | 15 | 20 | 20 |
| Wind Speed (Kmph) | 3 | 3 | 6 | 2 | 3 | 3 |
| Wind Direction (deg) | 360 | 328 | 332 | 27 | 337 | 337 |

Agromet Advisory

General Advisory: Due to lightly increase in night temperature in upcoming 5 days, there is chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms will be noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from moisture and low temperature stress.

Pulses:

Forecasted weather may aggravate the infestation of **Flea beetle and powdery mildew** in pulses. Spray neem oil 5 ml/L of water to control Flea beetle and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew.

Rabi-Groundnut:

Irrigate the groundnut crop at flowering stage as there will be no rainfall is forecasted.

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is **at flowering stage**. To manage aphids Mites and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. **Due to humid and foggy weather in past** there may be infestation of **leaf rust** in Groundnut to control this apply tebuconazole 25.9% EC 2ml or bitertanol 25.0% WP 2 gram per liter water.

Mustard: As there are no chances of rainfall so, one irrigation is needed at 50-60 days old plants based upon soil moisture status. To protect the mustard crop from the outbreak of drought at the time of ripening, make a solution of potassium nitrate 1 kg in 100 liter of water and spray at the flowering and pod stage of the crop. To meet the deficiency of Sulfur applies 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. To control **white rust disease** in mustard, spray Copper oxychloride @ 3g per litre of water. **Painted bug and Aphid attack** may take place in mustard crop, apply Thiamethoxam 25% WG @ 3g per 10 litres of water. To control the **leaf blight of mustard**, spray mancozeb @ 3 gram per liter or propeconazol @ 1 ml per liter at 15 days interval for 2-3 times.

Vegetables: **Irrigate vegetable crops in 7-10 days interval based upon soil moisture.** **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: The transplanted cabbage and Cauliflower is at head and Curd development to maturity (9-12 week) stage respectively. **Harvest the matured heads and Curds in the upcoming dry days.** Due to fluctuating temperature condition there may be an attack of **Diamond Back Moth** in Cabbage and cauliflower. To control this apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress in future, deficiency of boron or due to hormonal disbalance flower drop occurs.** Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval. To control **white fly** Spray Imidacloprid (18.7% S.L) 0.8 ml/lit of water or Acidamiprid 1 ml/lit of water or Diazfenthiuron 12.5 gram/ 15 lit of water.

Potato: Farmers are advised to start earthing-up in potato if crop has attained a height of 15-22 cm. If so required, the practice may be repeated after 15 days. There are chances of **Potato Tuber Moth** infestation in potato. To manage this pest chemically spray Spinosad 45 % SC @ 75-ml/acre or Emamectin Benzoate 5% SG @ 80-gram/ acre or Chlorantraniliprole 18.5 % SC @80- ml/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.

Onion: Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** Rabi crop needs 10-15 irrigations at 7-10 days interval depending upon the soil moisture condition.

Fruits: To control **mealy bug infestation in papaya, guava, mango** wet the soil near the root zone of the plant with Chlorpyriphos @ 4 ml per litre of water and spray the same insecticide on plant @ 2 ml per litre of water; do not pluck fruits within 15 days of spraying.

Mango: Present weather conditions are favorable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyriphos @2.5ml/l. during initial stages of flowering. Cloudy and foggy weather may aggravate the infestation of **powdery mildew** in Mango. Spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew before floral initiation.



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Bulletin No.-617
Date- 13/02/2026

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 29.42°C (-1.68 from normal) and 14.71°C (-2.33 from normal), respectively. The mean relative humidity was 54-87%.

Forecasted period: Today(8.30IST) to 18th February (8.30IST)2026

Weather advisory: *Dry weather is forecasted for upcoming 5 days in the block.* The day temperature will be 33-35°C and night temperature will be 16-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-94% and 17-22% 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 | 13/02/2026 | 14/02/2026 | 15/02/2026 | 16/02/2026 | 17/02/2026 |
| Rainfall(mm) | 00 | 00 | 00 | 00 | 00 |
| T-Max(°C) | 33 | 34 | 35 | 34 | 35 |
| T-Min(°C) | 16 | 17 | 17 | 17 | 17 |
| Cloud Cover(octa) | 2 | 1 | 1 | 1 | 2 |
| RH Max (%) | 88 | 89 | 94 | 94 | 87 |
| RH Min (%) | 22 | 20 | 17 | 18 | 18 |
| Wind Speed (Kmph) | 3 | 4 | 5 | 4 | 3 |
| Wind Direction (deg) | 360 | 343 | 333 | 11 | 348 |

Agromet Advisory

General Advisory: Due to lightly increase in night temperature in upcoming 5days, there is chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms will be noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from moisture and low temperature stress.

Pulses:

Forecasted weather may aggravate the infestation of **Flea beetle and powdery mildew** in pulses. Spray neem oil 5 ml/L of water to control Flea beetle and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9%EC per litre water for controlling Powdery mildew.

Rabi-Groundnut:

Irrigate the groundnut crop at flowering stage as there will be no rainfall is forecasted.

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is **at flowering stage**. To manage aphids Mites and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. **Due to humid and foggy weather in past** there may be infestation of **leaf rust** in Groundnut to control this apply tebuconazole 25.9% EC 2ml or bitertanol 25.0% WP 2 gram per liter water.

Mustard: As there are no chances of rainfall so, one irrigation is needed at 50-60 days old plants based upon soil moisture status. To protect the mustard crop from the outbreak of drought at the time of ripening, make a solution of potassium nitrate 1 kg in 100 liter of water and spray at the flowering and pod stage of the crop. To meet the deficiency of Sulfur applies 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. To control **white rust disease** in mustard, spray Copper oxychloride @ 3g per litre of water. **Painted bug and Aphid attack** may take place in mustard crop, apply Thiamethoxam 25% WG @ 3g per 10 litres of water. To control the **leaf blight of mustard**, spray mancozeb @ 3 gram per liter or propeconazol @ 1 ml per liter at 15 days interval for 2-3 times.

Vegetables: *Irrigate vegetable crops in 7-10 days interval based upon soil moisture.* **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

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Potato: Farmers are advised to start earthing-up in potato if crop has attained a height of 15-22 cm. If so required, the practice may be repeated after 15 days. There are chances of **Potato Tuber Moth** infestation in potato. To manage this pest chemically spray Spinosad 45 % SC @ 75-ml/acre or Emamectin Benzoate 5% SG @ 80-gram/ acre or Chlorantraniliprole 18.5 % SC @80- ml/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.

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Fruits To control **mealy bug infestation in papaya, guava, mango** wet the soil near the root zone of the plant with Chlorpyriphos @ 4 ml per litre of water and spray the same insecticide on plant @ 2 ml per litre of water; do not pluck fruits within 15 days of spraying

Mango: Present weather conditions are favorable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @2.5ml/l. during initial stages of flowering. Cloudy and foggy weather may aggravate the infestation of powdery mildew in Mango. Spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9%EC per litre water for controlling Powdery mildew before floral initiation.



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Bulletin No.-617
Date- 13/02/2026

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 29.42°C (-1.68 from normal) and 14.71°C (-2.33 from normal), respectively. The mean relative humidity was 54-87%.

Forecasted period: Today(8.30IST) to 18th February (8.30IST)2026

Weather Advisory: *Dry weather is forecasted for upcoming 5 days in the block.* The day temperature will be 33-35°C and night temperature will be 16-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-94% and 17-22% respectively. There will be clear to partly cloudy sky for next 5 days.

| Block | Banki-Dampada(VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|--|------------|------------|------------|------------|
| | 13/02/2026 | 14/02/2026 | 15/02/2026 | 16/02/2026 | 17/02/2026 |
| Rainfall(mm) | 00 | 00 | 00 | 00 | 00 |
| T-Max(°C) | 33 | 34 | 35 | 34 | 35 |
| T-Min(°C) | 16 | 17 | 17 | 17 | 17 |
| Cloud Cover(octa) | 2 | 1 | 1 | 1 | 2 |
| RH Max (%) | 88 | 89 | 94 | 94 | 87 |
| RH Min (%) | 22 | 20 | 17 | 18 | 18 |
| Wind Speed (Kmph) | 3 | 4 | 5 | 4 | 3 |
| Wind Direction (deg) | 360 | 343 | 333 | 11 | 348 |

Agromet Advisory

General Advisory: Due to lightly increase in night temperature in upcoming 5 days, there is chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms will be noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from moisture and low temperature stress.

Pulses:

Forecasted weather may aggravate the infestation of **Flea beetle and powdery mildew** in pulses. Spray neem oil 5 ml/L of water to control Flea beetle and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew.

Rabi-Groundnut:

Irrigate the groundnut crop at flowering stage as there will be no rainfall is forecasted.

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is **at flowering stage**. To manage aphids Mites and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. **Due to humid and foggy weather in past** there may be infestation of **leaf rust** in Groundnut to control this apply tebuconazole 25.9% EC 2ml or bitertanol 25.0% WP 2 gram per liter water.

Mustard: **As there are no chances of rainfall so, one irrigation is needed at 50-60 days old plants based upon soil moisture status. To protect the mustard crop from the outbreak of drought at the time of ripening, make a solution of potassium nitrate 1 kg in 100 liter of water and spray at the flowering and pod stage of the crop.** To meet the deficiency of Sulfur applies 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. To control **white rust disease** in mustard, spray Copper oxychloride @ 3g per litre of water. **Painted bug and Aphid attack** may take place in mustard crop, apply Thiamethoxam 25% WG @ 3g per 10 litres of water. To control the **leaf blight of mustard**, spray mancozeb @ 3 gram per liter or propeconazol @ 1 ml per liter at 15 days interval for 2-3 times.

Vegetables: **Irrigate vegetable crops in 7-10 days interval based upon soil moisture.** **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: The transplanted cabbage and Cauliflower is at head and Curd development to maturity (9-12 week) stage respectively. **Harvest the matured heads and Curds in the upcoming dry days.** Due to fluctuating temperature condition there may be an attack of **Diamond Back Moth** in Cabbage and cauliflower. To control this apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress in future, deficiency of boron or due to hormonal disbalance flower drop occurs.** Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval. To control **white fly** Spray Imidacloprid (18.7% S.L) 0.8 ml/lit of water or Acidamiprid 1 ml/lit of water or Diazfenthiuron 12.5 gram/ 15 lit of water.

Potato: Farmers are advised to start earthing-up in potato if crop has attained a height of 15-22 cm. If so required, the practice may be repeated after 15 days. There are chances of **Potato Tuber Moth** infestation in potato. To manage this pest chemically spray Spinosad 45 % SC @ 75-ml/acre or Emamectin Benzoate 5% SG @ 80-gram/ acre or Chlorantraniliprole 18.5 % SC @80- ml/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.

Onion: Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** Rabi crop needs 10-15 irrigations at 7-10 days interval depending upon the soil moisture condition.

Fruits To control **mealy bug infestation in papaya, guava, mango** wet the soil near the root zone of the plant with Chlorpyriphos @ 4 ml per litre of water and spray the same insecticide on plant @ 2 ml per litre of water; do not pluck fruits within 15 days of spraying

Mango: Present weather conditions are favorable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyriphos @2.5ml/l. during initial stages of flowering. Cloudy and foggy weather may aggravate the infestation of powdery mildew in Mango. Spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew before floral initiation.



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DrRanjan Kumar Mohanta
(Nodal officer)





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Bulletin No.-617
Date- 13/02/2026

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 29.42°C (-1.68 from normal) and 14.71°C (-2.33 from normal), respectively. The mean relative humidity was 54-87%.

Forecasted period: Today(8.30IST) to 18th February (8.30IST)2026

Weather advisory: *Dry weather is forecasted for upcoming 5 days in the block.* The day temperature will be 32-34°C and night temperature will be 18-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-94% and 17-26% respectively. There will be clear to partly cloudy sky for next 5 days.

| Block | Baranga(VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|--|------------|------------|------------|------------|
| | 13/02/2026 | 14/02/2026 | 15/02/2026 | 16/02/2026 | 17/02/2026 |
| Rainfall(mm) | 00 | 00 | 00 | 00 | 00 |
| T-Max(°C) | 32 | 33 | 34 | 34 | 34 |
| T-Min(°C) | 18 | 18 | 19 | 19 | 18 |
| Cloud Cover | 2 | 0 | 1 | 1 | 3 |
| RH Max (%) | 81 | 91 | 93 | 94 | 83 |
| RH Min (%) | 20 | 26 | 21 | 17 | 20 |
| Wind Speed (Kmph) | 5 | 2 | 5 | 3 | 5 |
| Wind Direction (deg) | 16 | 338 | 340 | 360 | 331 |

Agromet Advisory

General Advisory: Due to lightly increase in night temperature in upcoming 5 days, there is chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms will be noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from moisture and low temperature stress.

Pulses:

Forecasted weather may aggravate the infestation of **Flea beetle and powdery mildew** in pulses. Spray neem oil 5 ml/L of water to control Flea beetle and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew.

Rabi-Groundnut: **Irrigate the groundnut crop at flowering stage as there will be no rainfall is forecasted.**

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is **at flowering stage**. To manage aphids Mites and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. **Due to humid and foggy weather in past** there may be infestation of **leaf rust** in Groundnut to control this apply tebuconazole 25.9% EC 2ml or bitertanol 25.0% WP 2 gram per liter water.

Mustard: As there are no chances of rainfall so, one irrigation is needed at 50-60 days old plants based upon soil moisture status. To protect the mustard crop from the outbreak of drought at the time of ripening, make a solution of potassium nitrate 1 kg in 100 liter of water and spray at the flowering and pod stage of the crop. To meet the deficiency of Sulfur applies 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. To control **white rust disease** in mustard, spray Copper oxychloride @ 3g per litre of water. **Painted bug and Aphid attack** may take place in mustard crop, apply Thiamethoxam 25% WG @ 3g per 10 litres of water. To control the **leaf blight of mustard**, spray mancozeb @ 3 gram per liter or proconazol @ 1 ml per liter at 15 days interval for 2-3 times.

Vegetables: **Irrigate vegetable crops in 7-10 days interval based upon soil moisture.** **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: The transplanted cabbage and Cauliflower is at head and Curd development to maturity (9-12 week) stage respectively. **Harvest the matured heads and Curds in the upcoming dry days.** Due to fluctuating temperature condition there may be an attack of **Diamond Back Moth** in Cabbage and cauliflower. To control this apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress in future, deficiency of boron or due to hormonal disbalance flower drop occurs.** Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval. To control **white fly** Spray Imidacloprid (18.7% S.L) 0.8 ml/lit of water or Acidamiprid 1 ml/lit of water or Diazfenthiuron 12.5 gram/ 15 lit of water.

Potato: Farmers are advised to start earthing-up in potato if crop has attained a height of 15-22 cm. If so required, the practice may be repeated after 15 days. There are chances of **Potato Tuber Moth** infestation in potato. To manage this pest chemically spray Spinosad 45 % SC @ 75-ml/acre or Emamectin Benzoate 5% SG @ 80-gram/ acre or Chlorantraniliprole 18.5 % SC @80- ml/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.

Onion: Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** Rabi crop needs 10-15 irrigations at 7-10 days interval depending upon the soil moisture condition.

Fruits To control **mealy bug infestation in papaya, guava, mango** wet the soil near the root zone of the plant with Chlorpyriphos @ 4 ml per litre of water and spray the same insecticide on plant @ 2 ml per litre of water; do not pluck fruits within 15 days of spraying

Mango: Present weather conditions are favorable for the incidence of Mango hoppers. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyriphos @2.5ml/l. during initial stages of flowering. Cloudy and foggy weather may aggravate the infestation of powdery mildew in Mango. Spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew before floral initiation.



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Bulletin No.-617
Date- 13/02/2026

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 29.42°C (-1.68 from normal) and 14.71°C (-2.33 from normal), respectively. The mean relative humidity was 54-87%.

Forecasted period: Today(8.30IST) to 18th February (8.30IST)2026

Weather advisory; Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 33-34°C and night temperature will be 17-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-94% and 17-22% respectively. There will be clear to partly cloudy sky for next 5 days.

| Block | Cuttack sadar(VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|--|------------|------------|------------|------------|
| | 13/02/2026 | 14/02/2026 | 15/02/2026 | 16/02/2026 | 17/02/2026 |
| Rainfall(mm) | 00 | 00 | 00 | 00 | 00 |
| T-Max(°C) | 33 | 34 | 34 | 34 | 34 |
| T-Min(°C) | 17 | 18 | 18 | 18 | 18 |
| Cloud Cover(octa) | 2 | 0 | 1 | 1 | 2 |
| RH Max (%) | 86 | 93 | 94 | 94 | 85 |
| RH Min (%) | 20 | 22 | 20 | 17 | 20 |
| Wind Speed (Kmph) | 4 | 3 | 4 | 2 | 5 |
| Wind Direction (deg) | 27 | 310 | 281 | 360 | 346 |

Agromet Advisory

General Advisory: Due to lightly increase in night temperature in upcoming 5 days, there is chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms will be noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from moisture and low temperature stress.

Pulses:

Forecasted weather may aggravate the infestation of **Flea beetle and powdery mildew** in pulses. Spray neem oil 5 ml/L of water to control Flea beetle and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew.

Rabi-Groundnut: **Irrigate the groundnut crop at flowering stage as there will be no rainfall is forecasted.**

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is **at flowering stage**. To manage aphids Mites and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. **Due to humid and foggy weather in past** there may be infestation of **leaf rust** in Groundnut to control this apply tebuconazole 25.9% EC 2ml or bitertanol 25.0% WP 2 gram per liter water.

Mustard: As there are no chances of rainfall so, one irrigation is needed at 50-60 days old plants based upon soil moisture status. To protect the mustard crop from the outbreak of drought at the time of ripening, make a solution of potassium nitrate 1 kg in 100 liter of water and spray at the flowering and pod stage of the crop. To meet the deficiency of Sulfur applies 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. To control **white rust disease** in mustard, spray Copper oxychloride @ 3g per litre of water. **Painted bug and Aphid attack** may take place in mustard crop, apply Thiamethoxam 25% WG @ 3g per 10 litres of water. To control the **leaf blight of mustard**, spray mancozeb @ 3 gram per liter or propeconazol @ 1 ml per liter at 15 days interval for 2-3 times.

Vegetables: **Irrigate vegetable crops in 7-10 days interval based upon soil moisture.** **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: The transplanted cabbage and Cauliflower is at head and Curd development to maturity (9-12 week) stage respectively. **Harvest the matured heads and Curds in the upcoming dry days.** Due to fluctuating temperature condition there may be an attack of **Diamond Back Moth** in Cabbage and cauliflower. To control this apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress in future, deficiency of boron or due to hormonal disbalance flower drop occurs.** Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval. To control **white fly** Spray Imidacloprid (18.7% S.L) 0.8 ml/lit of water or Acidamiprid 1 ml/lit of water or Diazfenthiuron 12.5 gram/ 15 lit of water.

Potato: Farmers are advised to start earthing-up in potato if crop has attained a height of 15-22 cm. If so required, the practice may be repeated after 15 days. There are chances of **Potato Tuber Moth** infestation in potato. To manage this pest chemically spray Spinosad 45 % SC @ 75-ml/acre or Emamectin Benzoate 5% SG @ 80-gram/ acre or Chlorantraniliprole 18.5 % SC @80- ml/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.

Onion: Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** Rabi crop needs 10-15 irrigations at 7-10 days interval depending upon the soil moisture condition.

Fruits To control **mealy bug infestation in papaya, guava, mango** wet the soil near the root zone of the plant with Chlorpyriphos @ 4 ml per litre of water and spray the same insecticide on plant @ 2 ml per litre of water; do not pluck fruits within 15 days of spraying

Mango: Present weather conditions are favorable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @2.5ml/l. during initial stages of flowering. Cloudy and foggy weather may aggravate the infestation of **powdery mildew** in Mango. Spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew before floral initiation.



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DrRanjan Kumar Mohanta
(Nodal officer)





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Bulletin No.-617
Date- 13/02/2026

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 29.42°C (-1.68 from normal) and 14.71°C (-2.33 from normal), respectively. The mean relative humidity was 54-87%.

Forecasted period: Today(8.30IST) to 18th February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 33-34°C and night temperature will be 17-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-95% and 20-25% respectively. There will be clear to partly cloudy sky for next 5 days.

| Block | Kantapada(VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|--|------------|------------|------------|------------|
| | 13/02/2026 | 14/02/2026 | 15/02/2026 | 16/02/2026 | 17/02/2026 |
| Rainfall(mm) | 00 | 00 | 00 | 00 | 00 |
| T-Max(°C) | 33 | 33 | 34 | 34 | 34 |
| T-Min(°C) | 17 | 18 | 19 | 18 | 18 |
| Cloud Cover(octa) | 2 | 0 | 1 | 1 | 2 |
| RH Max (%) | 89 | 93 | 95 | 95 | 86 |
| RH Min (%) | 21 | 25 | 22 | 21 | 20 |
| Wind Speed (Kmph) | 6 | 4 | 4 | 2 | 4 |
| Wind Direction (deg) | 22 | 280 | 270 | 281 | 311 |

Agromet Advisory

General Advisory: Due to lightly increase in night temperature in upcoming 5 days, there is chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms will be noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from moisture and low temperature stress.

Pulses:

Forecasted weather may aggravate the infestation of **Flea beetle and powdery mildew** in pulses. Spray neem oil 5 ml/L of water to control Flea beetle and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew.

Rabi-Groundnut: Irrigate the groundnut crop at flowering stage as there will be no rainfall is forecasted.

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids Mites and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. Due to humid and foggy weather in past there may be infestation of leaf rust in Groundnut to control this apply tebuconazole 25.9% EC 2ml or bitertanol 25.0% WP 2 gram per liter water.

Mustard: As there are no chances of rainfall so, one irrigation is needed at 50-60 days old plants based upon soil moisture status. To protect the mustard crop from the outbreak of drought at the time of ripening, make a solution of potassium nitrate 1 kg in 100 liter of water and spray at the flowering and pod stage of the crop. To meet the deficiency of Sulfur applies 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. To control white rust disease in mustard, spray Copper oxychloride @ 3g per litre of water. **Painted bug and Aphid attack** may take place in mustard crop, apply Thiamethoxam 25% WG @ 3g per 10 litres of water. To control the **leaf blight of mustard**, spray mancozeb @ 3 gram per liter or propeconazol @ 1 ml per liter at 15 days interval for 2-3 times.

Vegetables: Irrigate vegetable crops in 7-10 days interval based upon soil moisture. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: The transplanted cabbage and Cauliflower is at head and Curd development to maturity (9-12 week) stage respectively. Harvest the matured heads and Curds in the upcoming dry days. Due to fluctuating temperature condition there may be an attack of **Diamond Back Moth** in Cabbage and cauliflower. To control this apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8 week stage in main field. Due to water stress in future, deficiency of boron or due to hormonal disbalance flower drop occurs. Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval. To control **white fly** Spray Imidacloprid (18.7% S.L) 0.8 ml/lit of water or Acidamiprid 1 ml/lit of water or Diazfenthiuron 12.5 gram/ 15 lit of water.

Potato: Farmers are advised to start earthing-up in potato if crop has attained a height of 15-22 cm. If so required, the practice may be repeated after 15 days. There are chances of **Potato Tuber Moth** infestation in potato. To manage this pest chemically spray Spinosad 45 % SC @ 75-ml/acre or Emamectin Benzoate 5% SG @ 80-gram/ acre or Chlorantraniliprole 18.5 % SC @80- ml/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.

Onion: Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development**. Rabi crop needs 10-15 irrigations at 7-10 days interval depending upon the soil moisture condition.

Fruits: To control **mealy bug infestation in papaya, guava, mango** wet the soil near the root zone of the plant with Chlorpyriphos @ 4 ml per litre of water and spray the same insecticide on plant @ 2 ml per litre of water; do not pluck fruits within 15 days of spraying

Mango: Present weather conditions are favorable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @2.5ml/l. during initial stages of flowering. Cloudy and foggy weather may aggravate the infestation of **powdery mildew** in Mango. Spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew before floral initiation.



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Bulletin No.-617
Date- 13/02/2026

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 29.42°C (-1.68 from normal) and 14.71°C (-2.33 from normal), respectively. The mean relative humidity was 54-87%.

Forecasted period: Today(8.30IST) to 18th February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be and it will be 32-34°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-93% and 17-22% 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) | | | | |
|----------------------|--|------------|------------|------------|------------|
| | 13/02/2026 | 14/02/2026 | 15/02/2026 | 16/02/2026 | 17/02/2026 |
| Rainfall(mm) | 00 | 00 | 00 | 00 | 00 |
| T-Max(°C) | 32 | 34 | 34 | 34 | 34 |
| T-Min(°C) | 16 | 17 | 18 | 18 | 18 |
| Cloud Cover(octal) | 2 | 1 | 1 | 1 | 1 |
| RH Max (%) | 85 | 93 | 93 | 91 | 82 |
| RH Min (%) | 19 | 22 | 21 | 18 | 17 |
| Wind Speed (Kmph) | 4 | 3 | 4 | 2 | 4 |
| Wind Direction (deg) | 354 | 302 | 259 | 270 | 329 |

Agromet Advisory

General Advisory: Due to lightly increase in night temperature in upcoming 5 days, there is chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms will be noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from moisture and low temperature stress.

Pulses:

Forecasted weather may aggravate the infestation of **Flea beetle and powdery mildew** in pulses. Spray neem oil 5 ml/L of water to control Flea beetle and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew.

Rabi-Groundnut: Irrigate the groundnut crop at flowering stage as there will be no rainfall is forecasted.

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids Mites and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. Due to humid and foggy weather in past there may be infestation of leaf rust in Groundnut to control this apply tebuconazole 25.9% EC 2ml or bitertanol 25.0% WP 2 gram per liter water.

Mustard: As there are no chances of rainfall so, one irrigation is needed at 50-60 days old plants based upon soil moisture status. To protect the mustard crop from the outbreak of drought at the time of ripening, make a solution of potassium nitrate 1 kg in 100 liter of water and spray at the flowering and pod stage of the crop. To meet the deficiency of Sulfur applies 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. To control **white rust disease** in mustard, spray Copper oxychloride @ 3g per litre of water. **Painted bug and Aphid attack** may take place in mustard crop, apply Thiamethoxam 25% WG @ 3g per 10 litres of water. To control the **leaf blight of mustard**, spray mancozeb @ 3 gram per liter or proconazol @ 1 ml per liter at 15 days interval for 2-3 times.

Vegetables: Irrigate vegetable crops in 7-10 days interval based upon soil moisture. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: The transplanted cabbage and Cauliflower is at head and Curd development to maturity (9-12 week) stage respectively. Harvest the matured heads and Curds in the upcoming dry days. Due to fluctuating temperature condition there may be an attack of **Diamond Back Moth** in Cabbage and cauliflower. To control this apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8 week stage in main field. Due to water stress in future, deficiency of boron or due to hormonal disbalance **flower drop occurs**. Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval. To control **white fly** Spray Imidacloprid (18.7% S.L) 0.8 ml/lit of water or Acidamiprid 1 ml/lit of water or Diazinon 12.5 gram/ 15 lit of water.

Potato: Farmers are advised to start earthing-up in potato if crop has attained a height of 15-22 cm. If so required, the practice may be repeated after 15 days. There are chances of **Potato Tuber Moth** infestation in potato. To manage this pest chemically spray Spinosad 45 % SC @ 75-ml/acre or Emamectin Benzoate 5% SG @ 80-gram/ acre or Chlorantraniliprole 18.5 % SC @80- ml/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.

Onion: Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development**. Rabi crop needs 10-15 irrigations at 7-10 days interval depending upon the soil moisture condition.

Fruits To control **mealy bug infestation in papaya, guava, mango** wet the soil near the root zone of the plant with Chlorpyriphos @ 4 ml per litre of water and spray the same insecticide on plant @ 2 ml per litre of water; do not pluck fruits within 15 days of spraying

Mango: Present weather conditions are favorable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @2.5ml/l. during initial stages of flowering. Cloudy and foggy weather may aggravate the infestation of **powdery mildew** in Mango. Spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew before floral initiation.



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DrRanjan Kumar Mohanta
(Nodal officer)





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Bulletin No.-617
Date- 13/02/2026

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 29.42°C (-1.68 from normal) and 14.71°C (-2.33 from normal), respectively. The mean relative humidity was 54-87%.

Forecasted period: Today(8.30IST) to 18th February (8.30IST)2026

Weather advisory: *Dry weather is forecasted for upcoming 5 days in the block.* The day temperature will be 33-35°C and night temperature will be 15-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-90% and 15-21% 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 | 13/02/2026 | 14/02/2026 | 15/02/2026 | 16/02/2026 | 17/02/2026 |
| Rainfall(mm) | 00 | 00 | 00 | 00 | 00 |
| T-Max(°C) | 33 | 35 | 35 | 35 | 35 |
| T-Min(°C) | 15 | 15 | 15 | 15 | 16 |
| Cloud Cover(/octa) | 3 | 1 | 1 | 1 | 2 |
| RH Max (%) | 82 | 82 | 79 | 90 | 83 |
| RH Min (%) | 21 | 18 | 15 | 16 | 17 |
| Wind Speed (Kmph) | 2 | 3 | 5 | 3 | 2 |
| Wind Direction (deg) | 342 | 333 | 333 | 6 | 346 |

Agromet Advisory

General Advisory: Due to lightly increase in night temperature in upcoming 5 days, there is chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms will be noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from moisture and low temperature stress.

Pulses:

Forecasted weather may aggravate the infestation of **Flea beetle and powdery mildew** in pulses. Spray neem oil 5 ml/L of water to control Flea beetle and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew.

Rabi-Groundnut:

Irrigate the groundnut crop at flowering stage as there will be no rainfall is forecasted.

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is **at flowering stage**. To manage aphids, Mites and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. **Due to humid and foggy weather in past** there may be infestation of **leaf rust** in Groundnut to control this apply tebuconazole 25.9% EC 2ml or bitertanol 25.0% WP 2 gram per liter water.

Mustard: As there are no chances of rainfall so, one irrigation is needed at 50-60 days old plants based upon soil moisture status. To protect the mustard crop from the outbreak of drought at the time of ripening, make a solution of potassium nitrate 1 kg in 100 liter of water and spray at the flowering and pod stage of the crop. To meet the deficiency of Sulfur applies 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. To control **white rust disease** in mustard, spray Copper oxychloride @ 3g per litre of water. **Painted bug and Aphid attack** may take place in mustard crop, apply Thiamethoxam 25% WG @ 3g per 10 litres of water. To control the **leaf blight of mustard**, spray mancozeb @ 3 gram per liter or propanonazol @ 1 ml per liter at 15 days interval for 2-3 times.

Vegetables: *Irrigate vegetable crops in 7-10 days interval based upon soil moisture.* **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: The transplanted cabbage and Cauliflower is at head and Curd development to maturity (9-12 week) stage respectively. Harvest the matured heads and Curds in the upcoming dry days. Due to fluctuating temperature condition there may be an attack of **Diamond Back Moth** in Cabbage and cauliflower. To control this apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress in future, deficiency of boron or due to hormonal disbalance flower drop occurs.** Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval. To control **white fly** Spray Imidacloprid (18.7% S.L) 0.8 ml/lit of water or Acidamiprid 1 ml/lit of water or Diazinon 12.5 gram/ 15 lit of water.

Potato: Farmers are advised to start earthing-up in potato if crop has attained a height of 15-22 cm. If so required, the practice may be repeated after 15 days. There are chances of **Potato Tuber Moth** infestation in potato. To manage this pest chemically spray Spinosad 45 % SC @ 75-ml/acre or Emamectin Benzoate 5% SG @ 80-gram/ acre or Chlorantraniliprole 18.5 % SC @80- ml/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.

Onion: Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** Rabi crop needs 10-15 irrigations at 7-10 days interval depending upon the soil moisture condition.

Fruits: To control **mealy bug infestation in papaya, guava, mango** wet the soil near the root zone of the plant with Chlorpyrifos @ 4 ml per litre of water and spray the same insecticide on plant @ 2 ml per litre of water; do not pluck fruits within 15 days of spraying

• **Mango:** Present weather conditions are favorable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyrifos @2.5ml/l. during initial stages of flowering. Cloudy and foggy weather may aggravate the infestation of **powdery mildew** in Mango. Spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew before floral initiation.



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DrRanjan Kumar Mohanta
(Nodal officer)





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Bulletin No.-617
Date- 13/02/2026

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 29.42°C (-1.68 from normal) and 14.71°C (-2.33 from normal), respectively. The mean relative humidity was 54-87%.

Forecasted period: Today(8.30IST) to 18th February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-34°C and night temperature will be 17-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-96% and 21-35% 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 | 13/02/2026 | 14/02/2026 | 15/02/2026 | 16/02/2026 | 17/02/2026 |
| Rainfall(mm) | 00 | 00 | 00 | 00 | 00 |
| T-Max(°C) | 31 | 31 | 34 | 33 | 34 |
| T-Min(°C) | 17 | 17 | 18 | 18 | 17 |
| Cloud Cover(octa) | 2 | 0 | 1 | 2 | 3 |
| RH Max (%) | 86 | 92 | 95 | 96 | 85 |
| RH Min (%) | 22 | 35 | 25 | 25 | 21 |
| Wind Speed(Kmph) | 8 | 3 | 5 | 5 | 6 |
| Wind Direction(deg) | 10 | 306 | 321 | 344 | 335 |

Agromet Advisory

General Advisory: Due to lightly increase in night temperature in upcoming 5 days, there is chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms will be noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from moisture and low temperature stress.

Pulses:

Forecasted weather may aggravate the infestation of **Flea beetle and powdery mildew** in pulses. Spray neem oil 5 ml/L of water to control Flea beetle and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew.

Rabi-Groundnut: Irrigate the groundnut crop at flowering stage as there will be no rainfall is forecasted.

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids Mites and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. Due to humid and foggy weather in past there may be infestation of **leaf rust** in Groundnut to control this apply tebuconazole 25.9% EC 2ml or bitertanol 25.0% WP 2 gram per liter water.

Mustard: As there are no chances of rainfall so, one irrigation is needed at 50-60 days old plants based upon soil moisture status. To protect the mustard crop from the outbreak of drought at the time of ripening, make a solution of potassium nitrate 1 kg in 100 liter of water and spray at the flowering and pod stage of the crop. To meet the deficiency of Sulfur applies 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. To control **white rust disease** in mustard, spray Copper oxychloride @ 3g per litre of water. **Painted bug and Aphid attack** may take place in mustard crop, apply Thiamethoxam 25% WG @ 3g per 10 litres of water. To control the **leaf blight of mustard**, spray mancozeb @ 3 gram per liter or proceconazol @ 1 ml per liter at 15 days interval for 2-3 times.

Vegetables: Irrigate vegetable crops in 7-10 days interval based upon soil moisture. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: The transplanted cabbage and Cauliflower is at head and Curd development to maturity (9-12 week) stage respectively. Harvest the matured heads and Curds in the upcoming dry days. Due to fluctuating temperature condition there may be an attack of **Diamond Back Moth** in Cabbage and cauliflower. To control this apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8 week stage in main field. Due to water stress in future, deficiency of boron or due to hormonal disbalance flower drop occurs. Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval. To control **white fly** Spray Imidacloprid (18.7% S.L) 0.8 ml/lit of water or Acidamiprid 1 ml/lit of water or Diazfenthiuron 12.5 gram/ 15 lit of water.

Potato: Farmers are advised to start earthing-up in potato if crop has attained a height of 15-22 cm. If so required, the practice may be repeated after 15 days. There are chances of **Potato Tuber Moth** infestation in potato. To manage this pest chemically spray Spinosad 45 % SC @ 75-ml/acre or Emamectin Benzoate 5% SG @ 80-gram/ acre or Chlorantraniliprole 18.5 % SC @80- ml/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.

Onion: Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. Rabi crop needs 10-15 irrigations at 7-10 days interval depending upon the soil moisture condition.

Fruits To control **mealy bug infestation** in **papaya, guava, mango** wet the soil near the root zone of the plant with Chlorpyriphos @ 4 ml per litre of water and spray the same insecticide on plant @ 2 ml per litre of water; do not pluck fruits within 15 days of spraying

• **Mango:** Present weather conditions are favorable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @2.5ml/l. during initial stages of flowering. Cloudy and foggy weather may aggravate the infestation of **powdery mildew** in Mango. Spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew before floral initiation.



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DrRanjan Kumar Mohanta
(Nodal officer)





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Bulletin No.-617
Date- 13/02/2026

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 29.42°C (-1.68 from normal) and 14.71°C (-2.33 from normal), respectively. The mean relative humidity was 54-87%.

Forecasted period: Today(8.30IST) to 18th February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 32-35°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-94% and 18-23% respectively. There will be clear to partly cloudy sky for next 5 days.

| Block | Nischintakoili(VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|---|------------|------------|------------|------------|
| Date | 13/02/2026 | 14/02/2026 | 15/02/2026 | 16/02/2026 | 17/02/2026 |
| Rainfall(mm) | 00 | 00 | 00 | 00 | 00 |
| T-Max(°C) | 32 | 34 | 34 | 34 | 35 |
| T-Min(°C) | 16 | 17 | 18 | 18 | 18 |
| Cloud Cover(octa) | 2 | 1 | 1 | 1 | 2 |
| RH Max (%) | 86 | 92 | 94 | 93 | 83 |
| RH Min (%) | 19 | 23 | 21 | 19 | 18 |
| Wind Speed (Kmph) | 4 | 4 | 4 | 2 | 5 |
| Wind Direction (deg) | 360 | 307 | 259 | 297 | 333 |

Agromet Advisory

General Advisory: Due to lightly increase in night temperature in upcoming 5 days, there is chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms will be noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from moisture and low temperature stress.

Pulses:

Forecasted weather may aggravate the infestation of **Flea beetle and powdery mildew** in pulses. Spray neem oil 5 ml/L of water to control Flea beetle and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew.

Rabi-Groundnut:

Irrigate the groundnut crop at flowering stage as there will be no rainfall is forecasted.

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is **at flowering stage**. To manage aphids Mites and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. **Due to humid and foggy weather in past** there may be infestation of **leaf rust** in Groundnut to control this apply tebuconazole 25.9% EC 2ml or bitertanol 25.0% WP 2 gram per liter water.

Mustard: As there are no chances of rainfall so, one irrigation is needed at 50-60 days old plants based upon soil moisture status. To protect the mustard crop from the outbreak of drought at the time of ripening, make a solution of potassium nitrate 1 kg in 100 liter of water and spray at the flowering and pod stage of the crop. To meet the deficiency of Sulfur applies 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. To control **white rust disease** in mustard, spray Copper oxychloride @ 3g per litre of water. **Painted bug and Aphid attack** may take place in mustard crop, apply Thiamethoxam 25% WG @ 3g per 10 litres of water. To control the **leaf blight of mustard**, spray mancozeb @ 3 gram per liter or proconazol @ 1 ml per liter at 15 days interval for 2-3 times.

Vegetables: **Irrigate vegetable crops in 7-10 days interval based upon soil moisture.** Thrips and mites are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: The transplanted cabbage and Cauliflower is at head and Curd development to maturity (9-12 week) stage respectively. **Harvest the matured heads and Curds in the upcoming dry days.** Due to fluctuating temperature condition there may be an attack of **Diamond Back Moth** in Cabbage and cauliflower. To control this apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress in future, deficiency of boron or due to hormonal disbalance flower drop occurs.** Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval. To control **white fly** Spray Imidacloprid (18.7% S.L) 0.8 ml/lit of water or Acidamiprid 1 ml/lit of water or Diazinon 12.5 gram/ 15 lit of water.

Potato: Farmers are advised to start earthing-up in potato if crop has attained a height of 15-22 cm. If so required, the practice may be repeated after 15 days. There are chances of **Potato Tuber Moth** infestation in potato. To manage this pest chemically spray Spinosad 45 % SC @ 75-ml/acre or Emamectin Benzoate 5% SG @ 80-gram/ acre or Chlorantraniliprole 18.5 % SC @80- ml/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.

Onion: Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** Rabi crop needs 10-15 irrigations at 7-10 days interval depending upon the soil moisture condition.

Fruits To control **mealy bug infestation in papaya, guava, mango** wet the soil near the root zone of the plant with Chlorpyriphos @ 4 ml per litre of water and spray the same insecticide on plant @ 2 ml per litre of water; do not pluck fruits within 15 days of spraying

- Mango:** Present weather conditions are favorable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @2.5ml/l. during initial stages of flowering. Cloudy and foggy weather may aggravate the infestation of **powdery mildew** in Mango. Spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew before floral initiation.



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Bulletin No.-617
Date- 13/02/2026

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 29.42°C (-1.68 from normal) and 14.71°C (-2.33 from normal), respectively. The mean relative humidity was 54-87%.

Forecasted period: Today(8.30IST) to 18th February (8.30IST)2026

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 33-35°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-93% and 18-22% 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 | 13/02/2026 | 14/02/2026 | 15/02/2026 | 16/02/2026 | 17/02/2026 |
| Rainfall(mm) | 00 | 00 | 00 | 00 | 00 |
| T-Max(°C) | 33 | 34 | 34 | 34 | 35 |
| T-Min(°C) | 16 | 17 | 18 | 18 | 18 |
| Cloud Cover(octa) | 2 | 1 | 1 | 1 | 2 |
| RH Max (%) | 86 | 93 | 93 | 93 | 83 |
| RH Min (%) | 19 | 22 | 21 | 18 | 18 |
| Wind Speed (Kmph) | 4 | 3 | 4 | 2 | 5 |
| Wind Direction (deg) | 5 | 302 | 259 | 297 | 333 |

Agromet Advisory

General Advisory: Due to lightly increase in night temperature in upcoming 5 days, there is chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms will be noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from moisture and low temperature stress.

Pulses:

Forecasted weather may aggravate the infestation of **Flea beetle and powdery mildew** in pulses. Spray neem oil 5 ml/L of water to control Flea beetle and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew.

Rabi-Groundnut:

Irrigate the groundnut crop at flowering stage as there will be no rainfall is forecasted.

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at **flowering stage**. To manage aphids Mites and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. Due to humid and foggy weather in past there may be infestation of **leaf rust** in Groundnut to control this apply tebuconazole 25.9% EC 2ml or bitertanol 25.0% WP 2 gram per liter water.

Mustard: As there are no chances of rainfall so, one irrigation is needed at 50-60 days old plants based upon soil moisture status. To protect the mustard crop from the outbreak of drought at the time of ripening, make a solution of potassium nitrate 1 kg in 100 liter of water and spray at the flowering and pod stage of the crop. To meet the deficiency of Sulfur applies 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. To control **white rust disease** in mustard, spray Copper oxychloride @ 3g per litre of water. **Painted bug and Aphid attack** may take place in mustard crop, apply Thiamethoxam 25% WG @ 3g per 10 litres of water. To control the **leaf blight of mustard**, spray mancozeb @ 3 gram per liter or proconazol @ 1 ml per liter at 15 days interval for 2-3 times.

Vegetables: Irrigate vegetable crops in 7-10 days interval based upon soil moisture. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: The transplanted cabbage and Cauliflower is at head and Curd development to maturity (9-12 week) stage respectively.

Harvest the matured heads and Curds in the upcoming dry days. Due to fluctuating temperature condition there may be an attack of **Diamond Back Moth** in Cabbage and cauliflower. To control this apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8 week stage in main field. Due to water stress in future, deficiency of boron or due to hormonal disbalance **flower drop occurs**. Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval. To control **white fly** Spray Imidacloprid (18.7% S.L) 0.8 ml/lit of water or Acidamiprid 1 ml/lit of water or Diazinon 12.5 gram/ 15 lit of water.

Potato: Farmers are advised to start earthing-up in potato if crop has attained a height of 15-22 cm. If so required, the practice may be repeated after 15 days. There are chances of **Potato Tuber Moth** infestation in potato. To manage this pest chemically spray Spinosad 45 % SC @ 75-ml/acre or Emamectin Benzoate 5% SG @ 80-gram/ acre or Chlorantraniliprole 18.5 % SC @80- ml/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.

Onion: Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development**. Rabi crop needs 10-15 irrigations at 7-10 days interval depending upon the soil moisture condition.

Fruits: To control **mealy bug infestation in papaya, guava, mango** wet the soil near the root zone of the plant with Chlorpyriphos @ 4 ml per litre of water and spray the same insecticide on plant @ 2 ml per litre of water; do not pluck fruits within 15 days of spraying.

Mango: Present weather conditions are favorable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @2.5ml/l. during initial stages of flowering. Cloudy and foggy weather may aggravate the infestation of **powdery mildew** in Mango. Spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew before floral initiation.



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DrRanjan Kumar Mohanta
(Nodal officer)





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
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KRISHI VIGYAN KENDRA CUTTACK

(A Unit of ICAR-National Rice Research Institute)
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Bulletin No.-617
Date- 13/02/2026

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 29.42°C (-1.68 from normal) and 14.71°C (-2.33 from normal), respectively. The mean relative humidity was 54-87%.

Forecasted period: Today(8.30IST) to 18th February (8.30IST)2026

Weather advisory: *Dry weather is forecasted for upcoming 5 days in the block.* The day temperature will be 33-35°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-92% and 32-49% respectively. There will be clear to partly cloudy sky for next 5 days.

| Block | Tangi-Chowdwar(VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|---|------------|------------|------------|------------|
| | 13/02/2026 | 14/02/2026 | 15/02/2026 | 16/02/2026 | 17/02/2026 |
| Rainfall(mm) | 00 | 00 | 00 | 00 | 00 |
| T-Max(°C) | 33 | 34 | 34 | 34 | 35 |
| T-Min(°C) | 16 | 17 | 18 | 18 | 18 |
| Cloud Cover(octa) | 3 | 0 | 1 | 1 | 2 |
| RH Max (%) | 82 | 89 | 92 | 92 | 81 |
| RH Min (%) | 32 | 44 | 49 | 46 | 38 |
| Wind Speed (Kmph) | 9 | 7 | 7 | 5 | 8 |
| Wind Direction (deg) | 346 | 297 | 282 | 295 | 319 |

Agromet Advisory

General Advisory: Due to lightly increase in night temperature in upcoming 5 days, there is chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms will be noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from moisture and low temperature stress.

Pulses:

Forecasted weather may aggravate the infestation of **Flea beetle and powdery mildew** in pulses. Spray neem oil 5 ml/L of water to control Flea beetle and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew.

Rabi-Groundnut:

Irrigate the groundnut crop at flowering stage as there will be no rainfall is forecasted.

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is **at flowering stage**. To manage aphids Mites and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. **Due to humid and foggy weather in past** there may be infestation of **leaf rust** in Groundnut to control this apply tebuconazole 25.9% EC 2ml or bitertanol 25.0% WP 2 gram per liter water.

Mustard: As there are no chances of rainfall so, one irrigation is needed at 50-60 days old plants based upon soil moisture status. To protect the mustard crop from the outbreak of drought at the time of ripening, make a solution of potassium nitrate 1 kg in 100 liter of water and spray at the flowering and pod stage of the crop. To meet the deficiency of Sulfur applies 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. To control **white rust disease** in mustard, spray Copper oxychloride @ 3g per litre of water. **Painted bug and Aphid attack** may take place in mustard crop, apply Thiamethoxam 25% WG @ 3g per 10 litres of water. To control the **leaf blight of mustard**, spray mancozeb @ 3 gram per liter or proconazol @ 1 ml per liter at 15 days interval for 2-3 times.

Vegetables: **Irrigate vegetable crops in 7-10 days interval based upon soil moisture.** **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: The transplanted cabbage and Cauliflower is at head and Curd development to maturity (9-12 week) stage respectively.

Harvest the matured heads and Curds in the upcoming dry days. Due to fluctuating temperature condition there may be an attack of **Diamond Back Moth** in Cabbage and cauliflower. To control this apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress in future, deficiency of boron or due to hormonal disbalance flower drop occurs.** Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval. To control **white fly** Spray Imidacloprid (18.7% S.L) 0.8 ml/lit of water or Acidamiprid 1 ml/lit of water or Diazfenthiuron 12.5 gram/ 15 lit of water.

Potato: Farmers are advised to start earthing-up in potato if crop has attained a height of 15-22 cm. If so required, the practice may be repeated after 15 days. There are chances of **Potato Tuber Moth** infestation in potato. To manage this pest chemically spray Spinosad 45 % SC @ 75-ml/acre or Emamectin Benzoate 5% SG @ 80-gram/ acre or Chlorantraniliprole 18.5 % SC @80- ml/acre. To manage **late blight** in potato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.

Onion: Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** Rabi crop needs 10-15 irrigations at 7-10 days interval depending upon the soil moisture condition.

Fruits: To control **mealy bug infestation in papaya, guava, mango** wet the soil near the root zone of the plant with Chlorpyriphos @ 4 ml per litre of water and spray the same insecticide on plant @ 2 ml per litre of water; do not pluck fruits within 15 days of spraying

• **Mango:** Present weather conditions are favorable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @2.5ml/l. during initial stages of flowering. Cloudy and foggy weather may aggravate the infestation of **powdery mildew** in Mango. Spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew before floral initiation.



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Bulletin No.-617
Date- 13/02/2026

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 29.42°C (-1.68 from normal) and 14.71°C (-2.33 from normal), respectively. The mean relative humidity was 54-87%.

Forecasted period: Today(8.30IST) to 18th February (8.30IST)2026

Weather advisory: *Dry weather is forecasted for upcoming 5 days in the block.* The day temperature will be 33-35°C and night temperature will be 16-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-94% and 16-22% respectively. There will be clear to partly cloudy sky for next 5 days.

| Block | Tigiria(VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|--|------------|------------|------------|------------|
| Date | 13/02/2026 | 14/02/2026 | 15/02/2026 | 16/02/2026 | 17/02/2026 |
| Rainfall(mm) | 00 | 00 | 00 | 00 | 00 |
| T-Max(°C) | 33 | 34 | 35 | 34 | 35 |
| T-Min(°C) | 16 | 16 | 17 | 17 | 17 |
| Cloud Cover(octa) | 2 | 1 | 1 | 1 | 1 |
| RH Max (%) | 88 | 89 | 94 | 94 | 87 |
| RH Min (%) | 22 | 19 | 16 | 17 | 18 |
| Wind Speed (Kmph) | 3 | 3 | 5 | 3 | 3 |
| Wind Direction (deg) | 8 | 348 | 337 | 14 | 352.9 |

Agro met Advisory

General Advisory: Due to lightly increase in night temperature in upcoming 5 days, there is chance of infestation of sucking pests, leaf blight, powdery mildew in the rabi crops and vegetables, monitor the crops and vegetables, if symptoms will be noticed, undertake plant protection measures. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from moisture and low temperature stress.

Pulses:

Forecasted weather may aggravate the infestation of **Flea beetle and powdery mildew** in pulses. Spray neem oil 5 ml/L of water to control Flea beetle and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew.

Rabi-Groundnut: *Irrigate the groundnut crop at flowering stage as there will be no rainfall is forecasted.*

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at **flowering stage**. To manage aphids Mites and thrips spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50-ml/acre by mixing it in 200 litre of water. **Due to humid and foggy weather in past** there may be infestation of **leaf rust** in Groundnut to control this apply tebuconazole 25.9% EC 2ml or bitertanol 25.0% WP 2 gram per liter water.

Mustard: As there are no chances of rainfall so, one irrigation is needed at 50-60 days old plants based upon soil moisture status. To protect the mustard crop from the outbreak of drought at the time of ripening, make a solution of potassium nitrate 1 kg in 100 liter of water and spray at the flowering and pod stage of the crop. To meet the deficiency of Sulfur applies 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. To control **white rust disease** in mustard, spray Copper oxychloride @ 3g per litre of water. **Painted bug and Aphid attack** may take place in mustard crop, apply Thiamethoxam 25% WG @ 3g per 10 litres of water. To control the **leaf blight of mustard**, spray mancozeb @ 3 gram per liter or proconazol @ 1 ml per liter at 15 days interval for 2-3 times.

Vegetables: *Irrigate vegetable crops in 7-10 days interval based upon soil moisture.* **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water. To control the **sucking pests like aphid & white fly**, spray Imidacloprid @ 5ml/10 lit of water.

Cabbage and Cauliflower: The transplanted cabbage and Cauliflower is at head and Curd development to maturity (9-12 week) stage respectively. **Harvest the matured heads and Curds in the upcoming dry days.** Due to fluctuating temperature condition there may be an attack of **Diamond Back Moth** in Cabbage and cauliflower. To control this apply Spinosad 45SC @ 0.5ml/l.

Tomato: Transplanted seedlings are at 6-8 week stage in main field. **Due to water stress in future, deficiency of boron or due to hormonal disbalance flower drop occurs.** Apply timely and required amount of irrigation. Spray Boron 20% 2 gram/lit during early flowering and 15 days later. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval. To control **white fly** Spray Imidacloprid (18.7% S.L) 0.8 ml/lit of water or Acidamiprid 1 ml/lit of water or Diazethiuron 12.5 gram/ 15 lit of water.

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Onion: Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** Rabi crop needs 10-15 irrigations at 7-10 days interval depending upon the soil moisture condition.

Fruits To control **mealy bug infestation in papaya, guava, mango** wet the soil near the root zone of the plant with Chlorpyriphos @ 4 ml per litre of water and spray the same insecticide on plant @ 2 ml per litre of water; do not pluck fruits within 15 days of spraying

- **Mango:** Present weather conditions are favorable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @2.5ml/l. during initial stages of flowering. Cloudy and foggy weather may aggravate the infestation of **powdery mildew** in Mango. Spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew before floral initiation.



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Bulletin No.-617
Date- 13/02/2026

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- 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.meghdoott>

- 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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