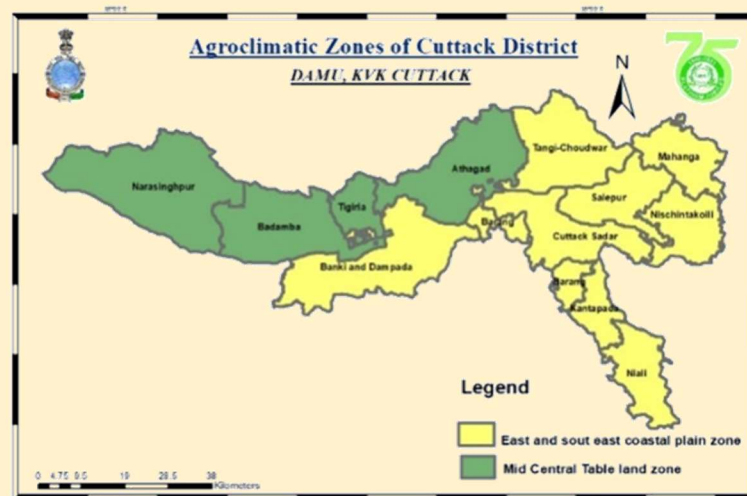




Cuttack District Block Wise Agro-met Advisory Service Bulletin

Tuesday, 24th January, 2023
(For the period 24th to 28th January, 2023)



Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack





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



Bulletin No.-368
Date- 24/01/2023

STANDARD PRECIPITATION INDEX AND NDVI MAP

| Standard Precipitation Index (SPI) | Normalized difference vegetation Index (NDVI) |
|---|--|
| | <p>Agriculture vigour is good over isolated places of the state.</p> |
| <p>As per SPI value (cumulative 4weeks -22 December2022 to 18 January 2023), mildly dry condition was there in Cuttack district.</p> | <p>According to NDVI map (15.01.2023 to 21.01.2023) the agriculture vigor was light over maximum eastern blocks and light to moderate western blocks of Cuttack district.</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 |

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427

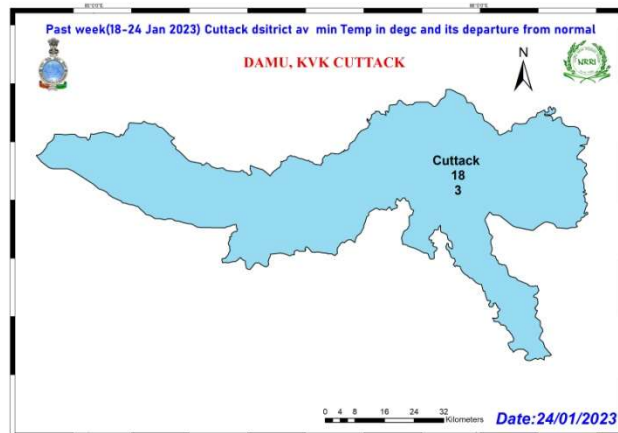
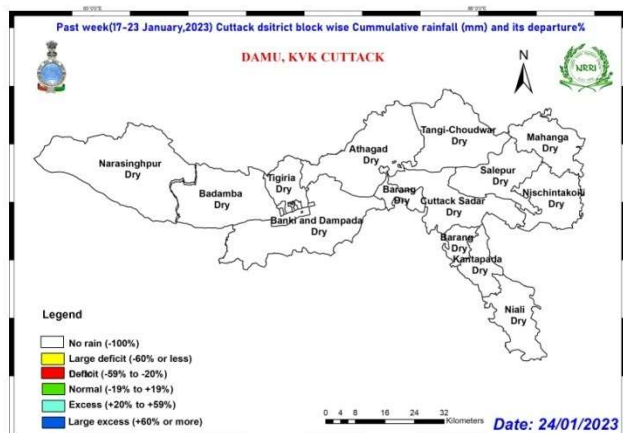


GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
 (A Unit of ICAR-National Rice Research Institute)
 Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com

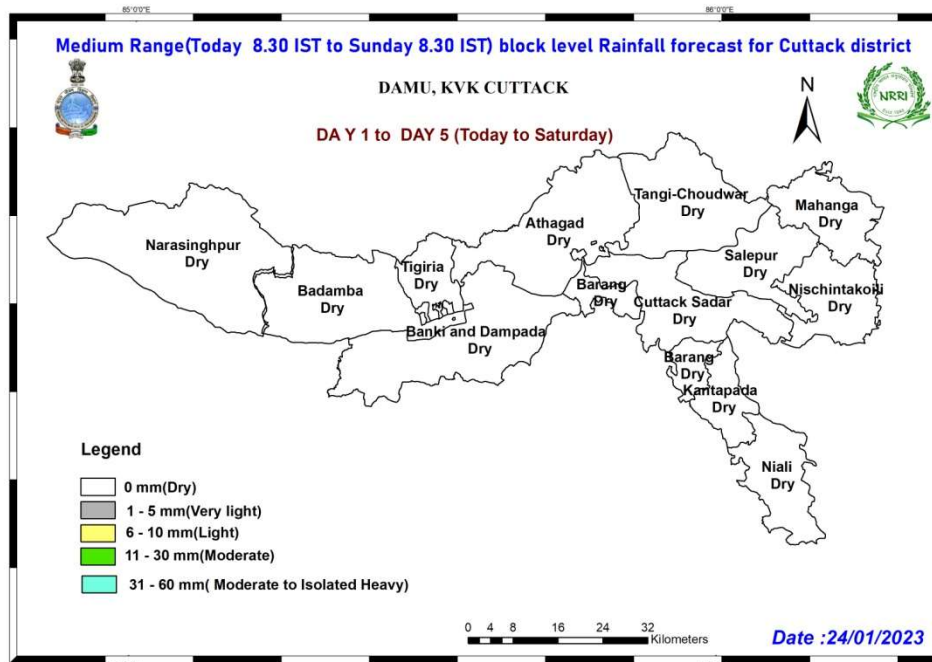


Bulletin No.-368
Date- 24/01/2023

Past week (17-23 Jan, 2023) cumulative rainfall departure% from normal and (18-24 Jan, 2023) average minimum temperature and its departure from normal for Cuttack district



Medium range (Today (8.30IST) to Sunday (8.30IST)) Rainfall (mm) forecast for Cuttack district



Dr Sujata Sethy
 (Nodal officer)



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

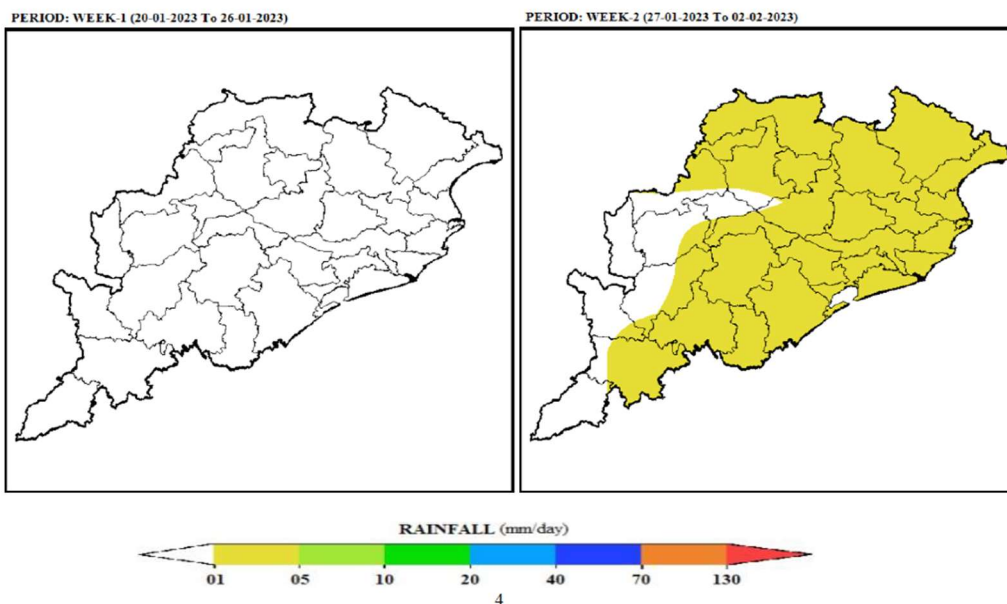


Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



EXTENDED RANGE RAINFALL FORECAST

FORECAST RAINFALL (MM/DAY)



As per extended range outlook there will be dry weather is forecasted in first week and **scattered light to moderate rainfall is forecasted in the 2nd week(27th Jan-02nd Feb, 2023) for Odisha condition**, So Farmers are advised to make their safe storage of harvested paddy and other vegetables before the 2nd week. They should pause fertilizer and pesticide application in the 2nd week.



















GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT

KRISHI VIGYAN KENDRA CUTTACK
 (A Unit of ICAR-National Rice Research Institute)
 Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-368
Date- 24/01/2023

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 |  | Black headed caterpillar |
| | | |  | Powdery Mildew |
| | | |  | Flea beetles |
| 2 | Mustard | Vegetative stage to flowering |  | Powdery Mildew |
| | | |  | Alternaria |
| 3 | Rabi Groundnut | Vegetative stage to flowering |  | Aphid and Mites |
| | | |  | Spodotera/Tobacco caterpillar |
| 4 | Vegetables (Tomato, Chilli, Brinjal) | Vegetative to fruiting |  | Mites |
| | | |  | Chili Aphid |
| 6 | Tomato | Flowering to Fruting |  | Late blight |
| | | |  | leaf curl |
| 7 | Potato | Sprouting/Vegetative stage |  | Potato tuber moth |
| | | |  | Late blight |
| 8 | Cabbage and Cauliflower | Vegetative to Flowering |  | Diamond back moth |

Dr Sujata Sethy
 (Nodal officer)



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






Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-368
Date- 24/01/2023

| | | | | |
|----|---------------|--------------------------------|--|-----------------------|
| | | |  | Powdery Mildew |
| 9 | Mango | Vegetative to Flowering |  | Mango hooper |
| 10 | Papaya | Fruting stage |  | Mealy bug |

Dr Sujata Sathy
(Nodal officer)



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



Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-368
Date- 24/01/2023

AGROMET ADVISORY BULLETIN FOR ATHAGAD

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.8°C (0 from normal) and 18°C (2.8 from normal), respectively. The mean relative humidity was 70-84%.

Forecasted period: Today(8.30IST) to 29th January(8.30IST)2023

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-33°C and night temperature will be 18-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 66-85% and 19-24% respectively. There will be clear sky for next 5 days.

| Block | Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|---|------------|------------|------------|------------|
| Date | 24/01/2023 | 25/01/2023 | 26/01/2023 | 27/01/2023 | 28/01/2023 |
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| T-Max (°C) | 32 | 31 | 33 | 32 | 32 |
| T-Min (°C) | 18 | 18 | 19 | 20 | 19 |
| Cloud Cover (octa) | 0 | 0 | 0 | 0 | 1 |
| RH Max (%) | 81 | 85 | 75 | 73 | 66 |
| RH Min (%) | 19 | 24 | 22 | 22 | 24 |
| Wind Speed (kmph) | 7 | 8 | 7 | 7 | 9 |
| Wind Direction (deg) | 75 | 243 | 165 | 23 | 72 |

Agromet Advisory

General Advisory: As Clear day with low humidity in atmosphere likely to occur in upcoming 5 days so there is likely infestation white rust in mustard, powdery mildew in Pulses and vegetables. if symptoms are noticed, apply recommended plant protection measures. As dry weather with clear sky with low relative humidity lead to increase in evapotranspiration loss, so to compensate irrigate the crop field in 5-10 days interval.

Pulses:

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

In green gram/black gram, chances of infestation of leaf eating caterpillar and black headed caterpillar likely to occur. To control them, spray mixture of 2ml profenofos 50%EC or 2 ml quinalphos 25%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during afternoon. Cloudy 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:

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

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids 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. For control of Bihary hairy caterpillar and spodotera go for spraying of fipronil 5% SL 400ml (or) indoxacarb 14.5% SC 80gm or neem oil 1000ml @ 200 liter of water per acre.

Mustard: As there are no chances of rainfall so one irrigation is needed at 50-60 days old plants. To meet the deficiency of Sulfur apply 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. **Alternaria:** To control Alternaria spray Mancozeb 50 WP @ 2 gram/lit of water after 50-70 days after transplanting.

Vegetables:

- **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.
- **Cabbage and Cauliflower:** 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. Present humid weather may cause Powdery mildew in cabbage, to control this spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 litr water.
- **Tomato:** Transplanted seedlings are at 6-8 week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval
- **Potato:** 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:** The transplanted seedlings are at seedling establishment to four week stage in main field. Irrigate the crop at 10 days interval. Go for hoeing, weeding and 1 st top dressing with 45kg urea per acre crop area at 4 week stage of crop followed by irrigation.

Fruits:

- **Mango:** Present weather conditions are favourable for the incidence of Mango hoppers. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering.

Papaya: There is a chance of occurrence of sucking pest damage in papaya crop. Go for spraying imidachloprid 0.3 ml /liter

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-368
Date- 24/01/2023

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.8°C (0 from normal) and 18°C (2.8 from normal), respectively. The mean relative humidity was 70-84%.

Forecasted period: Today(8.30IST) to 29th January(8.30IST)2023

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-33°C and night temperature will be 17-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 66-79% and 17-23% respectively. There will be clear sky for next 5 days.

| Block | Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|---|------------|------------|------------|------------|
| Date | 24/01/2023 | 25/01/2023 | 26/01/2023 | 27/01/2023 | 28/01/2023 |
| Rainfall(mm) | 0 | 0 | 0 | 0 | 0 |
| T-Max(°C) | 31 | 31 | 33 | 33 | 32 |
| T-Min(°C) | 17 | 17 | 18 | 19 | 18 |
| Cloud Cover(octa) | 0 | 0 | 0 | 0 | 1 |
| RH Max (%) | 72 | 79 | 69 | 66 | 75 |
| RH Min (%) | 17 | 23 | 21 | 20 | 23 |
| Wind Speed (Kmph) | 6 | 8 | 7 | 6 | 8 |
| Wind Direction (deg) | 158 | 243 | 165 | 153 | 72 |

Agromet Advisory

General Advisory: As Clear day with low humidity in atmosphere likely to occur in upcoming 5 days so there is likely infestation white rust in mustard, powdery mildew in Pulses and vegetables. If symptoms are noticed, apply recommended plant protection measures. As dry weather with clear sky with low relative humidity lead to increase in evapotranspiration loss, so to compensate irrigate the crop field in 5-10 days interval.

Pulses:

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

In green gram/black gram, chances of infestation of leaf eating caterpillar and black headed caterpillar likely to occur. To control them, spray mixture of 2ml profenofos 50%EC or 2 ml quinalphos 25%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during afternoon. Cloudy 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:

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

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids 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. For control of Bihary hairy caterpillar and spodotera go for spraying of fipronil 5% SL 400ml (or) indoxacarb 14.5% SC 80gm or neem oil 1000ml @ 200 liter of water per acre.

Mustard: As there are no chances of rainfall so one irrigation is needed at 50-60 days old plants. To meet the deficiency of Sulfur apply 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. **Alternaria:** To control Alternaria spray Mancozeb 50 WP @ 2 gram/lit of water after 50-70 days after transplanting.

Vegetables:

- **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.
- **Cabbage and Cauliflower:** 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. Present humid weather may cause Powdery mildew in cabbage, to control this spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 lit water.
- **Tomato:** Transplanted seedlings are at 6-8 week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.
- **Potato:** 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:** The transplanted seedlings are at seedling establishment to four week stage in main field. Irrigate the crop at 10 days interval. Go for hoeing, weeding and 1 st top dressing with 45kg urea per acre crop area at 4 week stage of crop followed by irrigation.

Fruits:

- **Mango:** Present weather conditions are favourable for the incidence of Mango hoppers. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering.

Papaya: There is a chance of occurrence of sucking pest damage in papaya crop. Go for spraying imidachloprid 0.3 ml /liter

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-368
Date- 24/01/2023

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.8°C (0 from normal) and 18°C (2.8 from normal), respectively. The mean relative humidity was 70-84%.

Forecasted period: Today(8.30IST) to 29th January(8.30IST)2023

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-33°C and night temperature will be 18-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 71-84% and 18-24% respectively. There will be clear sky for next 5 days.

| Block | Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|---|------------|------------|------------|------------|
| Date | 24/01/2023 | 25/01/2023 | 26/01/2023 | 27/01/2023 | 28/01/2023 |
| Rainfall(mm) | 0 | 0 | 0 | 0 | 0 |
| T-Max(°C) | 32 | 31 | 32 | 33 | 32 |
| T-Min(°C) | 18 | 18 | 19 | 19 | 19 |
| Cloud Cover(octa) | 0 | 0 | 0 | 0 | 1 |
| RH Max (%) | 77 | 84 | 75 | 71 | 72 |
| RH Min (%) | 18 | 24 | 22 | 21 | 23 |
| Wind Speed (Kmph) | 7 | 8 | 8 | 7 | 9 |
| Wind Direction (deg) | 158 | 243 | 158 | 153 | 72 |

Agromet Advisory

General Advisory: As Clear day with low humidity in atmosphere likely to occur in upcoming 5 days so there is likely infestation white rust in mustard, powdery mildew in Pulses and vegetables. if symptoms are noticed, apply recommended plant protection measures. As dry weather with clear sky with low relative humidity lead to increase in evapotranspiration loss, so to compensate irrigate the crop field in 5-10 days interval.

Pulses:

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

In green gram/black gram, chances of infestation of leaf eating caterpillar and black headed caterpillar likely to occur. To control them, spray mixture of 2ml profenofos 50%EC or 2 ml quinalphos 25%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during afternoon. Cloudy 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:

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

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids 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. For control of Bihary hairy caterpillar and spodotera go for spraying of fipronil 5% SL 400ml (or) indoxacarb 14.5% SC 80gm or neem oil 1000ml @ 200 liter of water per acre.

Mustard: As there are no chances of rainfall so one irrigation is needed at 50-60 days old plants. To meet the deficiency of Sulfur apply 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. **Alternaria:** To control Alternaria spray Mancozeb 50 WP @ 2 gram/lit of water after 50-70 days after transplanting.

Vegetables:

- **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.
- **Cabbage and Cauliflower:** 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. Present humid weather may cause Powdery mildew in cabbage, to control this spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 lit water.
- **Tomato:** Transplanted seedlings are at 6-8 week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.
- **Potato:** 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:** The transplanted seedlings are at seedling establishment to four week stage in main field. Irrigate the crop at 10 days interval. Go for hoeing, weeding and 1 st top dressing with 45kg urea per acre crop area at 4 week stage of crop followed by irrigation.
- **Fruits:**
- **Mango:** Present weather conditions are favourable for the incidence of Mango hoppers. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering.
- **Papaya:** There is a chance of occurrence of sucking pest damage in papaya crop. Go for spraying imidachloprid 0.3 ml /liter

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-368
Date- 24/01/2023

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPADA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.8°C (0 from normal) and 18°C (2.8 from normal), respectively. The mean relative humidity was 70-84%.

Forecasted period: Today(8.30IST) to 29th January(8.30IST)2023

Weather Advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-33°C and night temperature will be 18-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 71-84% and 18-24% respectively. There will be clear sky for next 5 days.

| Block | Banki-Dampada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|---|------------|------------|------------|------------|
| Date | 24/01/2023 | 25/01/2023 | 26/01/2023 | 27/01/2023 | 28/01/2023 |
| Rainfall(mm) | 0 | 0 | 0 | 0 | 0 |
| T-Max(°C) | 31 | 31 | 33 | 33 | 32 |
| T-Min(°C) | 18 | 18 | 19 | 19 | 19 |
| Cloud Cover(octa) | 0 | 0 | 0 | 0 | 1 |
| RH Max (%) | 78 | 84 | 76 | 71 | 71 |
| RH Min (%) | 18 | 24 | 22 | 21 | 23 |
| Wind Speed (Kmph) | 7 | 8 | 8 | 7 | 9 |
| Wind Direction (deg) | 158 | 243 | 158 | 15 | 72 |

Agromet Advisory

General Advisory: As Clear day with low humidity in atmosphere likely to occur in upcoming 5 days so there is likely infestation white rust in mustard, powdery mildew in Pulses and vegetables. if symptoms are noticed, apply recommended plant protection measures. As dry weather with clear sky with low relative humidity lead to increase in evapotranspiration loss, so to compensate irrigate the crop field in 5-10 days interval.

Pulses:

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

In green gram/black gram, chances of infestation of leaf eating caterpillar and black headed caterpillar likely to occur. To control them, spray mixture of 2ml profenofos 50%EC or 2 ml quinalphos 25%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during afternoon. Cloudy 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:

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

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids 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. For control of Bihary hairy caterpillar and spodotera go for spraying of fipronil 5% SL 400ml (or) indoxacarb 14.5% SC 80gm or neem oil 1000ml @ 200 liter of water per acre.

Mustard: As there are no chances of rainfall so one irrigation is needed at 50-60 days old plants. To meet the deficiency of Sulfur apply 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. **Alternaria:** To control Alternaria spray Mancozeb 50 WP @ 2 gram/lit of water after 50-70 days after transplanting.

Vegetables:

- **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.
- **Cabbage and Cauliflower:** 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. Present humid weather may cause Powdery mildew in cabbage, to control this spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 lit water.
- **Tomato:** Transplanted seedlings are at 6-8 week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval
- **Potato:** 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:** The transplanted seedlings are at seedling establishment to four week stage in main field. Irrigate the crop at 10 days interval. Go for hoeing, weeding and 1 st top dressing with 45kg urea per acre crop area at 4 week stage of crop followed by irrigation.
- **Fruits:**
- **Mango:** Present weather conditions are favourable for the incidence of Mango hoppers. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @ 2.5ml/l. during initial stages of flowering.
- **Papaya:** There is a chance of occurrence of sucking pest damage in papaya crop. Go for spraying imidachloprid 0.3 ml /liter

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-368
Date- 24/01/2023

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.8°C (0 from normal) and 18°C (2.8 from normal), respectively. The mean relative humidity was 70-84%.

Forecasted period: Today(8.30IST) to 29th January(8.30IST)2023

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-32°C and night temperature will be 18-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 61-87% and 21-26% respectively. There will be clear sky for next 5 days.

| Block | Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|---|------------|------------|------------|------------|
| Date | 24/01/2023 | 25/01/2023 | 26/01/2023 | 27/01/2023 | 28/01/2023 |
| Rainfall(mm) | 0 | 0 | 0 | 0 | 0 |
| T-Max(°C) | 31 | 31 | 32 | 32 | 32 |
| T-Min(°C) | 18 | 18 | 19 | 20 | 20 |
| Cloud Cover | 0 | 0 | 0 | 0 | 1 |
| RH Max (%) | 82 | 87 | 80 | 74 | 61 |
| RH Min (%) | 21 | 26 | 23 | 23 | 25 |
| Wind Speed (Kmph) | 7 | 9 | 8 | 9 | 10 |
| Wind Direction (deg) | 75 | 135 | 180 | 23 | 68 |

Agromet Advisory

General Advisory: As Clear day with low humidity in atmosphere likely to occur in upcoming 5 days so there is likely infestation white rust in mustard, powdery mildew in Pulses and vegetables. if symptoms are noticed, apply recommended plant protection measures. As dry weather with clear sky with low relative humidity lead to increase in evapotranspiration loss, so to compensate irrigate the crop field in 5-10 days interval.

Pulses:

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

In green gram/black gram, chances of infestation of leaf eating caterpillar and black headed caterpillar likely to occur. To control them, spray mixture of 2ml profenofos 50%EC or 2 ml quinalphos 25%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during afternoon. Cloudy 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:

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

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids 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. For control of Bihary hairy caterpillar and spodotera go for spraying of fipronil 5% SL 400ml (or) indoxacarb 14.5% SC 80gm or neem oil 1000ml @ 200 liter of water per acre.

Mustard: As there are no chances of rainfall so one irrigation is needed at 50-60 days old plants. To meet the deficiency of Sulfur apply 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. **Alternaria:** To control Alternaria spray Mancozeb 50 WP @ 2 gram/lit of water after 50-70 days after transplanting.

Vegetables:

- **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.
- **Cabbage and Cauliflower:** 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. Present humid weather may cause Powdery mildew in cabbage, to control this spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 liter water.
- **Tomato:** Transplanted seedlings are at 6-8 week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.
- **Potato:** 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:** The transplanted seedlings are at seedling establishment to four week stage in main field. Irrigate the crop at 10 days interval. Go for hoeing, weeding and 1 st top dressing with 45kg urea per acre crop area at 4 week stage of crop followed by irrigation.
- **Fruits:**
- **Mango:** Present weather conditions are favourable for the incidence of Mango hoppers. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering.
- **Papaya:** There is a chance of occurrence of sucking pest damage in papaya crop. Go for spraying imidachloprid 0.3 ml /liter

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-368
Date- 24/01/2023

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.8°C (0 from normal) and 18°C (2.8 from normal), respectively. The mean relative humidity was 70-84%.

Forecasted period: Today(8.30IST) to 29th January(8.30IST)2023

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-32°C and night temperature will be 19-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 59-85% and 21-26% respectively. There will be clear sky for next 5 days.

| Block | Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|---|------------|------------|------------|------------|
| Date | 24/01/2023 | 25/01/2023 | 26/01/2023 | 27/01/2023 | 28/01/2023 |
| Rainfall(mm) | 0 | 0 | 0 | 0 | 0 |
| T-Max(°C) | 31 | 31 | 32 | 32 | 32 |
| T-Min(°C) | 19 | 19 | 20 | 20 | 20 |
| Cloud Cover(octa) | 0 | 0 | 0 | 0 | 1 |
| RH Max (%) | 81 | 85 | 78 | 74 | 59 |
| RH Min (%) | 21 | 26 | 23 | 23 | 25 |
| Wind Speed (Kmph) | 7 | 9 | 8 | 8 | 9 |
| Wind Direction (deg) | 75 | 135 | 203 | 23 | 68 |

Agromet Advisory

General Advisory: As Clear day with low humidity in atmosphere likely to occur in upcoming 5 days so there is likely infestation white rust in mustard, powdery mildew in Pulses and vegetables. if symptoms are noticed, apply recommended plant protection measures. As dry weather with clear sky with low relative humidity lead to increase in evapotranspiration loss, so to compensate irrigate the crop field in 5-10 days interval.

Pulses:

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

In green gram/black gram, chances of infestation of leaf eating caterpillar and black headed caterpillar likely to occur. To control them, spray mixture of 2ml profenofos 50%EC or 2 ml quinalphos 25%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during afternoon. Cloudy 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:

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

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids 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. For control of Bihary hairy caterpillar and spodotera go for spraying of fipronil 5% SL 400ml (or) indoxacarb 14.5% SC 80gm or neem oil 1000ml @ 200 liter of water per acre.

Mustard: As there are no chances of rainfall so one irrigation is needed at 50-60 days old plants. To meet the deficiency of Sulfur apply 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. **Alternaria:** To control Alternaria spray Mancozeb 50 WP @ 2 gram/lit of water after 50-70 days after transplanting.

Vegetables:

- **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.
- **Cabbage and Cauliflower:** 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. Present humid weather may cause Powdery mildew in cabbage, to control this spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 liter water.
- **Tomato:** Transplanted seedlings are at 6-8 week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.
- **Potato:** 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:** The transplanted seedlings are at seedling establishment to four week stage in main field. Irrigate the crop at 10 days interval. Go for hoeing, weeding and 1 st top dressing with 45kg urea per acre crop area at 4 week stage of crop followed by irrigation.
- **Fruits:**
- **Mango:** Present weather conditions are favourable for the incidence of Mango hoppers. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering.
- **Papaya:** There is a chance of occurrence of sucking pest damage in papaya crop. Go for spraying imidachloprid 0.3 ml /liter

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-368
Date- 24/01/2023

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.8°C (0 from normal) and 18°C (2.8 from normal), respectively. The mean relative humidity was 70-84%.

Forecasted period: Today(8.30IST) to 29th January(8.30IST) 2023

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-32°C and night temperature will be 19-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 60-88% and 22-28% respectively. There will be clear sky for next 5 days.

| Block | Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|---|------------|------------|------------|------------|
| Date | 24/01/2023 | 25/01/2023 | 26/01/2023 | 27/01/2023 | 28/01/2023 |
| Rainfall(mm) | 0 | 0 | 0 | 0 | 0 |
| T-Max(°C) | 31 | 31 | 32 | 32 | 32 |
| T-Min(°C) | 19 | 19 | 19 | 20 | 20 |
| Cloud Cover(octa) | 0 | 0 | 0 | 1 | 1 |
| RH Max (%) | 83 | 88 | 84 | 75 | 60 |
| RH Min (%) | 22 | 28 | 25 | 25 | 26 |
| Wind Speed (Kmph) | 8 | 9 | 9 | 9 | 10 |
| Wind Direction (deg) | 75 | 135 | 180 | 23 | 90 |

Agromet Advisory

General Advisory: As Clear day with low humidity in atmosphere likely to occur in upcoming 5 days so there is likely infestation white rust in mustard, powdery mildew in Pulses and vegetables. if symptoms are noticed, apply recommended plant protection measures. As dry weather with clear sky with low relative humidity lead to increase in evapotranspiration loss, so to compensate irrigate the crop field in 5-10 days interval.

Pulses:

Farmers should start sowing of pulses by utilization of irrigation water

In green gram/black gram, chances of infestation of leaf eating caterpillar and black headed caterpillar likely to occur. To control them, spray mixture of 2ml profenofos 50%EC or 2 ml quinalphos 25%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during afternoon. Cloudy 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:

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

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids 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. For control of Bihary hairy caterpillar and spodotera go for spraying of fipronil 5% SL 400ml (or) indoxacarb 14.5% SC 80gm or neem oil 1000ml @ 200 liter of water per acre.

Mustard: As there are no chances of rainfall so one irrigation is needed at 50-60 days old plants. To meet the deficiency of Sulfur apply 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. **Alternaria:** To control Alternaria spray Mancozeb 50 WP @ 2 gram/lit of water after 50-70 days after transplanting.

Vegetables:

- **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.
- **Cabbage and Cauliflower:** 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. Present humid weather may cause Powdery mildew in cabbage, to control this spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 lit water.
- **Tomato:** Transplanted seedlings are at 6-8 week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval
- **Potato:** 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:** The transplanted seedlings are at seedling establishment to four week stage in main field. Irrigate the crop at 10 days interval. Go for hoeing, weeding and 1 st top dressing with 45kg urea per acre crop area at 4 week stage of crop followed by irrigation.
- **Fruits:**
- **Mango:** Present weather conditions are favourable for the incidence of Mango hoppers. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering.
- **Papaya:** There is a chance of occurrence of sucking pest damage in papaya crop. Go for spraying imidachloprid 0.3 ml /liter

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-368
Date- 24/01/2023

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.8°C (0 from normal) and 18°C (2.8 from normal), respectively. The mean relative humidity was 70-84%.

Forecasted period: Today(8.30IST) to 29th January(8.30IST)2023

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be and it will be 31-32°C and night temperature will be 19-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 55-81% and 24-27% respectively. There will be clear sky for next 5 days.

| Block | Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|---|------------|------------|------------|------------|
| Date | 24/01/2023 | 25/01/2023 | 26/01/2023 | 27/01/2023 | 28/01/2023 |
| Rainfall(mm) | 0 | 0 | 0 | 0 | 0 |
| T-Max(°C) | 31 | 31 | 32 | 32 | 32 |
| T-Min(°C) | 19 | 19 | 20 | 20 | 20 |
| Cloud Cover(octal) | 0 | 0 | 0 | 0 | 1 |
| RH Max (%) | 76 | 81 | 76 | 70 | 55 |
| RH Min (%) | 24 | 27 | 24 | 26 | 27 |
| Wind Speed (Kmph) | 8 | 9 | 8 | 9 | 9 |
| Wind Direction (deg) | 75 | 252 | 243 | 23 | 68 |

Agromet Advisory

General Advisory: As Clear day with low humidity in atmosphere likely to occur in upcoming 5 days so there is likely infestation white rust in mustard, powdery mildew in Pulses and vegetables. If symptoms are noticed, apply recommended plant protection measures. As dry weather with clear sky with low relative humidity lead to increase in evapotranspiration loss, so to compensate irrigate the crop field in 5-10 days interval.

Pulses:

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

In green gram/black gram, chances of infestation of leaf eating caterpillar and black headed caterpillar likely to occur. To control them, spray mixture of 2ml profenofos 50%EC or 2 ml quinalphos 25%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during afternoon. Cloudy 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:

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

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids 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. For control of Bihary hairy caterpillar and spodotera go for spraying of fipronil 5% SL 400ml (or) indoxacarb 14.5% SC 80gm or neem oil 1000ml @ 200 liter of water per acre.

Mustard: As there are no chances of rainfall so one irrigation is needed at 50-60 days old plants. To meet the deficiency of Sulfur apply 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. **Alternaria:** To control Alternaria spray Mancozeb 50 WP @ 2 gram/lit of water after 50-70 days after transplanting.

Vegetables:

- **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.
- **Cabbage and Cauliflower:** 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. Present humid weather may cause Powdery mildew in cabbage, to control this spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 lit water.
- **Tomato:** Transplanted seedlings are at 6-8 week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.
- **Potato:** 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:** The transplanted seedlings are at seedling establishment to four week stage in main field. Irrigate the crop at 10 days interval. Go for hoeing, weeding and 1 st top dressing with 45kg urea per acre crop area at 4 week stage of crop followed by irrigation.
- **Fruits:**
- **Mango:** Present weather conditions are favourable for the incidence of Mango hoppers. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering.
- **Papaya:** There is a chance of occurrence of sucking pest damage in papaya crop. Go for spraying imidachloprid 0.3 ml /liter

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-368
Date- 24/01/2023

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.8°C (0 from normal) and 18°C (2.8 from normal), respectively. The mean relative humidity was 70-84%.

Forecasted period: Today(8.30IST) to 29th January(8.30IST) 2023

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 30-33°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 60-78% and 17-23% respectively. There will be clear sky for next 5 days.

| Block | Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|--|------------|------------|------------|------------|
| Date | 24/01/2023 | 25/01/2023 | 26/01/2023 | 27/01/2023 | 28/01/2023 |
| Rainfall(mm) | 0 | 0 | 0 | 0 | 0 |
| T-Max(°C) | 31 | 30 | 32 | 33 | 32 |
| T-Min(°C) | 16 | 17 | 17 | 18 | 18 |
| Cloud Cover(/octa) | 0 | 0 | 0 | 0 | 1 |
| RH Max (%) | 65 | 72 | 63 | 60 | 78 |
| RH Min (%) | 17 | 22 | 19 | 20 | 23 |
| Wind Speed (Kmph) | 5 | 6 | 6 | 5 | 6 |
| Wind Direction (deg) | 135 | 243 | 165 | 158 | 116 |

Agromet Advisory

General Advisory: As Clear day with low humidity in atmosphere likely to occur in upcoming 5 days so there is likely infestation white rust in mustard, powdery mildew in Pulses and vegetables. if symptoms are noticed, apply recommended plant protection measures. As dry weather with clear sky with low relative humidity lead to increase in evapotranspiration loss, so to compensate irrigate the crop field in 5-10 days interval.

Pulses:

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

In green gram/black gram, chances of infestation of leaf eating caterpillar and black headed caterpillar likely to occur. To control them, spray mixture of 2ml profenofos 50%EC or 2 ml quinalphos 25%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during afternoon. Cloudy 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:

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

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids 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. For control of Bihary hairy caterpillar and spodotera go for spraying of fipronil 5% SL 400ml (or) indoxacarb 14.5% SC 80gm or neem oil 1000ml @ 200 liter of water per acre.

Mustard: As there are no chances of rainfall so one irrigation is needed at 50-60 days old plants. To meet the deficiency of Sulfur apply 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. **Alternaria:** To control Alternaria spray Mancozeb 50 WP @ 2 gram/lit of water after 50-70 days after transplanting.

Vegetables:

- **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.
- **Cabbage and Cauliflower:** 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. Present humid weather may cause Powdery mildew in cabbage, to control this spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 lit water.
- **Tomato:** Transplanted seedlings are at 6-8 week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.
- **Potato:** 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:** The transplanted seedlings are at seedling establishment to four week stage in main field. Irrigate the crop at 10 days interval. Go for hoeing, weeding and 1 st top dressing with 45kg urea per acre crop area at 4 week stage of crop followed by irrigation.
- **Fruits:**
- **Mango:** Present weather conditions are favourable for the incidence of Mango hoppers. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering.
- **Papaya:** There is a chance of occurrence of sucking pest damage in papaya crop. Go for spraying imidachloprid 0.3 ml /liter

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena

SMS (Agrometeorology)

Contact No-9861445080/7008453427



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



Bulletin No.-368
Date- 24/01/2023

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.8°C (0 from normal) and 18°C (2.8 from normal), respectively. The mean relative humidity was 70-84%.

Forecasted period: Today(8.30IST) to 29th January(8.30IST) 2023

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-32°C and night temperature will be 19-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 62-89% and 24-30% respectively. There will be clear sky for next 5 days.

| Block | Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|---------------------|---|------------|------------|------------|------------|
| Date | 24/01/2023 | 25/01/2023 | 26/01/2023 | 27/01/2023 | 28/01/2023 |
| Rainfall(mm) | 0 | 0 | 0 | 0 | 0 |
| T-Max(°C) | 31 | 31 | 32 | 32 | 32 |
| T-Min(°C) | 19 | 19 | 19 | 20 | 20 |
| Cloud Cover(octa) | 0 | 0 | 0 | 1 | 1 |
| RH Max (%) | 85 | 89 | 86 | 76 | 62 |
| RH Min (%) | 24 | 30 | 28 | 26 | 28 |
| Wind Speed(Kmph) | 8 | 9 | 9 | 9 | 11 |
| Wind Direction(deg) | 113 | 135 | 169 | 15 | 90 |

Agromet Advisory

General Advisory: As Clear day with low humidity in atmosphere likely to occur in upcoming 5 days so there is likely infestation white rust in mustard, powdery mildew in Pulses and vegetables. if symptoms are noticed, apply recommended plant protection measures. As dry weather with clear sky with low relative humidity lead to increase in evapotranspiration loss, so to compensate irrigate the crop field in 5-10 days interval.

Pulses:

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

In green gram/black gram, chances of infestation of leaf eating caterpillar and black headed caterpillar likely to occur. To control them, spray mixture of 2ml profenofos 50%EC or 2 ml quinalphos 25%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during afternoon. Cloudy 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:

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

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids 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. For control of Bihary hairy caterpillar and spodotera go for spraying of fipronil 5% SL 400ml (or) indoxacarb 14.5% SC 80gm or neem oil 1000ml @ 200 liter of water per acre.

Mustard: As there are no chances of rainfall so one irrigation is needed at 50-60 days old plants. To meet the deficiency of Sulfur apply 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. **Alternaria:** To control Alternaria spray Mancozeb 50 WP @ 2 gram/lit of water after 50-70 days after transplanting.

Vegetables:

- **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.
- **Cabbage and Cauliflower:** 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. Present humid weather may cause Powdery mildew in cabbage, to control this spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 lit water.
- **Tomato:** Transplanted seedlings are at 6-8 week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.
- **Potato:** 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:** The transplanted seedlings are at seedling establishment to four week stage in main field. Irrigate the crop at 10 days interval. Go for hoeing, weeding and 1 st top dressing with 45kg urea per acre crop area at 4 week stage of crop followed by irrigation.
- **Fruits:**
- **Mango:** Present weather conditions are favourable for the incidence of Mango hoppers. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering.
- **Papaya:** There is a chance of occurrence of sucking pest damage in papaya crop. Go for spraying imidachloprid 0.3 ml /liter

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-368
Date- 24/01/2023

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.8°C (0 from normal) and 18°C (2.8 from normal), respectively. The mean relative humidity was 70-84%.

Forecasted period: Today(8.30IST) to 29th January(8.30IST)2023

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-32°C and night temperature will be 19-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 55-83% and 24-28% respectively. There will be clear sky for next 5 days.

| Block | Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|--|------------|------------|------------|------------|
| Date | 24/01/2023 | 25/01/2023 | 26/01/2023 | 27/01/2023 | 28/01/2023 |
| Rainfall(mm) | 0 | 0 | 0 | 0 | 0 |
| T-Max(°C) | 31 | 31 | 32 | 32 | 32 |
| T-Min(°C) | 19 | 19 | 20 | 20 | 20 |
| Cloud Cover(octa) | 0 | 0 | 0 | 0 | 1 |
| RH Max (%) | 78 | 83 | 78 | 71 | 55 |
| RH Min (%) | 24 | 28 | 24 | 25 | 27 |
| Wind Speed (Kmph) | 8 | 9 | 9 | 9 | 10 |
| Wind Direction (deg) | 293 | 113 | 248 | 23 | 90 |

Agromet Advisory

General Advisory: As Clear day with low humidity in atmosphere likely to occur in upcoming 5 days so there is likely infestation white rust in mustard, powdery mildew in Pulses and vegetables. if symptoms are noticed, apply recommended plant protection measures. As dry weather with clear sky with low relative humidity lead to increase in evapotranspiration loss, so to compensate irrigate the crop field in 5-10 days interval.

Pulses:

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

In green gram/black gram, chances of infestation of leaf eating caterpillar and black headed caterpillar likely to occur. To control them, spray mixture of 2ml profenofos 50%EC or 2 ml quinalphos 25%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during afternoon. Cloudy 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:

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

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids 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. For control of Bihary hairy caterpillar and spodotera go for spraying of fipronil 5% SL 400ml (or) indoxacarb 14.5% SC 80gm or neem oil 1000ml @ 200 liter of water per acre.

Mustard: As there are no chances of rainfall so one irrigation is needed at 50-60 days old plants. To meet the deficiency of Sulfur apply 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. **Alternaria:** To control Alternaria spray Mancozeb 50 WP @ 2 gram/lit of water after 50-70 days after transplanting.

Vegetables:

- **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.
- **Cabbage and Cauliflower:** 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. Present humid weather may cause Powdery mildew in cabbage, to control this spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 lit water.
- **Tomato:** Transplanted seedlings are at 6-8 week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.
- **Potato:** 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:** The transplanted seedlings are at seedling establishment to four week stage in main field. Irrigate the crop at 10 days interval. Go for hoeing, weeding and 1 st top dressing with 45kg urea per acre crop area at 4 week stage of crop followed by irrigation.
- **Fruits:**
- **Mango:** Present weather conditions are favourable for the incidence of Mango hoppers. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering.
- **Papaya:** There is a chance of occurrence of sucking pest damage in papaya crop. Go for spraying imidachloprid 0.3 ml /liter

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-368
Date- 24/01/2023

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.8°C (0 from normal) and 18°C (2.8 from normal), respectively. The mean relative humidity was 70-84%.

Forecasted period: Today(8.30IST) to 29th January(8.30IST)2023

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-32°C and night temperature will be 19-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 55-83% and 24-27% respectively. There will be clear sky for next 5 days.

| Block | Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|---|------------|------------|------------|------------|
| Date | 24/01/2023 | 25/01/2023 | 26/01/2023 | 27/01/2023 | 28/01/2023 |
| Rainfall(mm) | 0 | 0 | 0 | 0 | 0 |
| T-Max(°C) | 31 | 31 | 32 | 32 | 32 |
| T-Min(°C) | 19 | 19 | 20 | 20 | 20 |
| Cloud Cover(octa) | 0 | 0 | 0 | 0 | 1 |
| RH Max (%) | 78 | 83 | 77 | 71 | 55 |
| RH Min (%) | 24 | 27 | 24 | 25 | 27 |
| Wind Speed (Kmph) | 8 | 9 | 9 | 9 | 10 |
| Wind Direction (deg) | 293 | 113 | 243 | 23 | 90 |

Agromet Advisory

General Advisory: As Clear day with low humidity in atmosphere likely to occur in upcoming 5 days so there is likely infestation white rust in mustard, powdery mildew in Pulses and vegetables. if symptoms are noticed, apply recommended plant protection measures. As dry weather with clear sky with low relative humidity lead to increase in evapotranspiration loss, so to compensate irrigate the crop field in 5-10 days interval.

Pulses:

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

In green gram/black gram, chances of infestation of leaf eating caterpillar and black headed caterpillar likely to occur. To control them, spray mixture of 2ml profenofos 50%EC or 2 ml quinalphos 25%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during afternoon. Cloudy 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:

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

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids 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. For control of Bihary hairy caterpillar and spodotera go for spraying of fipronil 5% SL 400ml (or) indoxacarb 14.5% SC 80gm or neem oil 1000ml @ 200 liter of water per acre.

Mustard: As there are no chances of rainfall so one irrigation is needed at 50-60 days old plants. To meet the deficiency of Sulfur apply 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. **Alternaria:** To control Alternaria spray Mancozeb 50 WP @ 2 gram/lit of water after 50-70 days after transplanting.

Vegetables:

- **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.
- **Cabbage and Cauliflower:** 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. Present humid weather may cause Powdery mildew in cabbage, to control this spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 litr water.
- **Tomato:** Transplanted seedlings are at 6-8 week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval
- **Potato:** 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:** The transplanted seedlings are at seedling establishment to four week stage in main field. Irrigate the crop at 10 days interval. Go for hoeing, weeding and 1 st top dressing with 45kg urea per acre crop area at 4 week stage of crop followed by irrigation.
- **Fruits:**
- **Mango:** Present weather conditions are favourable for the incidence of Mango hoppers. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering.
- **Papaya:** There is a chance of occurrence of sucking pest damage in papaya crop. Go for spraying imidachloprid 0.3 ml /liter

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-368
Date- 24/01/2023

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.8°C (0 from normal) and 18°C (2.8 from normal), respectively. The mean relative humidity was 70-84%.

Forecasted period: Today(8.30IST) to 29th January(8.30IST) 2023

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 31-32°C and night temperature will be 20-22°C for upcoming 5 days. Maximum and minimum relative humidity will be 59-83% and 33-38% respectively. There will be clear sky for next 5 days.

| Block | Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|--|------------|------------|------------|------------|
| Date | 24/01/2023 | 25/01/2023 | 26/01/2023 | 27/01/2023 | 28/01/2023 |
| Rainfall(mm) | 0 | 0 | 0 | 0 | 0 |
| T-Max(°C) | 31 | 31 | 32 | 32 | 32 |
| T-Min(°C) | 20 | 20 | 21 | 22 | 22 |
| Cloud Cover(octa) | 0 | 0 | 0 | 0 | 1 |
| RH Max (%) | 81 | 83 | 82 | 71 | 59 |
| RH Min (%) | 33 | 38 | 34 | 33 | 35 |
| Wind Speed (Kmph) | 10 | 10 | 11 | 11 | 11 |
| Wind Direction (deg) | 117 | 108 | 162 | 113 | 90 |

Agromet Advisory

General Advisory: As Clear day with low humidity in atmosphere likely to occur in upcoming 5 days so there is likely infestation white rust in mustard, powdery mildew in Pulses and vegetables. If symptoms are noticed, apply recommended plant protection measures. As dry weather with clear sky with low relative humidity lead to increase in evapotranspiration loss, so to compensate irrigate the crop field in 5-10 days interval.

Pulses:

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

In green gram/black gram, chances of infestation of leaf eating caterpillar and black headed caterpillar likely to occur. To control them, spray mixture of 2ml profenofos 50%EC or 2 ml quinalphos 25%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during afternoon. Cloudy 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:

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

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids 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. For control of Bihary hairy caterpillar and spodotera go for spraying of fipronil 5% SL 400ml (or) indoxacarb 14.5% SC 80gm or neem oil 1000ml @ 200 liter of water per acre.

Mustard: As there are no chances of rainfall so one irrigation is needed at 50-60 days old plants. To meet the deficiency of Sulfur apply 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. **Alternaria:** To control Alternaria spray Mancozeb 50 WP @ 2 gram/lit of water after 50-70 days after transplanting.

Vegetables:

- **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.
- **Cabbage and Cauliflower:** 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. Present humid weather may cause Powdery mildew in cabbage, to control this spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 lit water.
- **Tomato:** Transplanted seedlings are at 6-8 week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.
- **Potato:** 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:** The transplanted seedlings are at seedling establishment to four week stage in main field. Irrigate the crop at 10 days interval. Go for hoeing, weeding and 1 st top dressing with 45kg urea per acre crop area at 4 week stage of crop followed by irrigation.
- **Fruits:**
- **Mango:** Present weather conditions are favourable for the incidence of Mango hoppers. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering.
- **Papaya:** There is a chance of occurrence of sucking pest damage in papaya crop. Go for spraying imidachloprid 0.3 ml /liter

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-368
Date- 24/01/2023

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.8°C (0 from normal) and 18°C (2.8 from normal), respectively. The mean relative humidity was 70-84%.

Forecasted period: Today(8.30IST) to 29th January(8.30IST) 2023

Weather advisory: Dry weather is forecasted for upcoming 5 days in the block. The day temperature will be 32-33°C and night temperature will be 18-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 70-84% and 18-24% respectively. There will be clear sky for next 5 days.

| Block | Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS) | | | | |
|----------------------|---|------------|------------|------------|------------|
| Date | 24/01/2023 | 25/01/2023 | 26/01/2023 | 27/01/2023 | 28/01/2023 |
| Rainfall(mm) | 0 | 0 | 0 | 0 | 0 |
| T-Max(°C) | 32 | 32 | 33 | 33 | 32 |
| T-Min(°C) | 18 | 18 | 19 | 20 | 19 |
| Cloud Cover(octa) | 0 | 0 | 0 | 0 | 1 |
| RH Max (%) | 78 | 84 | 73 | 71 | 70 |
| RH Min (%) | 18 | 24 | 21 | 21 | 23 |
| Wind Speed (Kmph) | 6 | 8 | 7 | 6 | 8 |
| Wind Direction (deg) | 113 | 243 | 165 | 23 | 72 |

Agro met Advisory

General Advisory: As Clear day with low humidity in atmosphere likely to occur in upcoming 5 days so there is likely infestation white rust in mustard, powdery mildew in Pulses and vegetables. if symptoms are noticed, apply recommended plant protection measures. As dry weather with clear sky with low relative humidity lead to increase in evapotranspiration loss, so to compensate irrigate the crop field in 5-10 days interval.

Pulses:

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

In green gram/black gram, chances of infestation of leaf eating caterpillar and black headed caterpillar likely to occur. To control them, spray mixture of 2ml profenofos 50%EC or 2 ml quinalphos 25%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during afternoon. Cloudy 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:

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

Farmers are advised to do intercultivation and apply Gypsum @200 kg/ acre in Groundnut which is at flowering stage. To manage aphids 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. For control of Bihary hairy caterpillar and spodotera go for spraying of fipronil 5% SL 400ml (or) indoxacarb 14.5% SC 80gm or neem oil 1000ml @ 200 liter of water per acre.

Mustard: As there are no chances of rainfall so one irrigation is needed at 50-60 days old plants. To meet the deficiency of Sulfur apply 200 gram sulfur per acre. **Powdery Mildew:** Spray Sulfex 2 gram/lit. **Alternaria:** To control Alternaria spray Mancozeb 50 WP @ 2 gram/lit of water after 50-70 days after transplanting.

Vegetables:

- **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @1g/litre or Profenophos @2ml/litre of water. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water.
- **Cabbage and Cauliflower:** 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. Present humid weather may cause Powdery mildew in cabbage, to control this spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 liter water.
- **Tomato:** Transplanted seedlings are at 6-8 week stage in main field. Complete hoeing, weeding and apply 27 kg urea at six week stage. Irrigate the crops after fertilizer application. To control **tomato leaf curl virus** in field, Spray Imidachloprid 17.8% SL @ 0.5 ml or Dimethoate 30% EC @ 1 ml/litre of 10 water at 15, 25, 45 days after transplanting. To manage **late blight** in tomato spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre at 10 days interval.
- **Potato:** 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:** The transplanted seedlings are at seedling establishment to four week stage in main field. Irrigate the crop at 10 days interval. Go for hoeing, weeding and 1 st top dressing with 45kg urea per acre crop area at 4 week stage of crop followed by irrigation.
- **Fruits:**
- **Mango:** Present weather conditions are favourable for the incidence of Mango hoppers. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering.
- **Papaya:** There is a chance of occurrence of sucking pest damage in papaya crop. Go for spraying imidachloprid 0.3 ml /liter

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-368
 Date- 24/01/2023

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



- Kindly install and use **“Meghdoot mobile App”** for Cuttack district weather forecast, warnings and weather based agromet advisory services.

<https://play.google.com/store/apps/details?id=com.aas.meghdoot>

- Kindly install and use **“Damini mobile App”** for location specific for lightening forecast and warnings.

<https://play.google.com/store/apps/details?id=com.lightening.live.damini>

- Follow the **block specific whats app groups** and join in your block wise groups for getting weather based agromet advisory services twice in a week (Tuesday and Friday) and other weather warning based farm management advisories.
- Follow the **Official Website links** to get the weather based agromet advisory service bulletins (**English & Odia**) twice in a week (Tuesday and Friday).

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

Dr Sujata Sethy
 (Nodal officer)



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



Debasish Jena
 SMS (Agrometeorology)
 Contact No-9861445080/7008453427