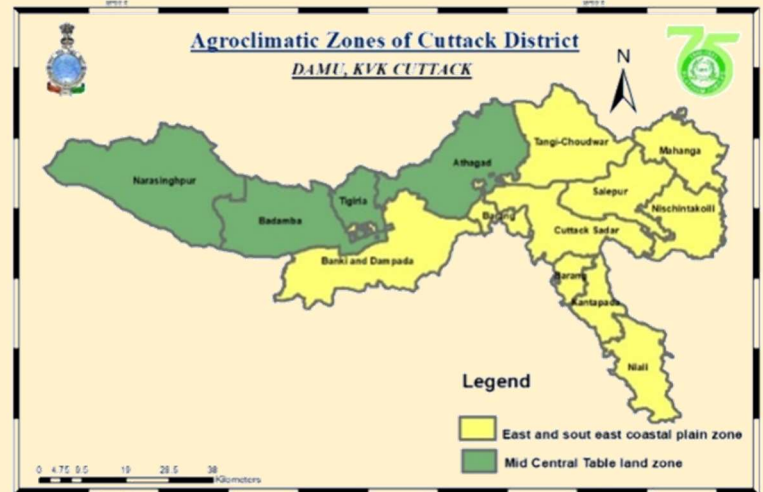




Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Tuesday, 10th February, 2026
 (For the period 10th to 14th February,
 2026)*



*Issued by
 District Agromet Unit,
 KrishiVigyan Kendra Cuttack*



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**DrRanjan Kumar Mohanta
 (Nodal officer)**





STANDARD PRECIPITATION INDEX AND NDVI MAP

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)
	<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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DrRanjan Kumar Mohanta
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Bulletin No.-616
Date- 10/02/2026

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

Sl No	Crop	Stage and condition of the crop	Anticipated Disease and pest	
1	Pulses (Green gram and black gram)	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.-616
Date- 10/02/2026

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°C (-1.74 from normal) and 14.57°C (-2.17 from normal), respectively. The mean relative humidity was 52-83%.

Forecasted period: Today(8.30IST) to 15th February (8.30IST)2026

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 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-93% and 18-22% 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)				
	10/02/2026	11/02/2026	12/02/2026	13/02/2026	14/02/2026
Rainfall (mm)	00	00	00	00	00
T-Max (°C)	31	32	32	33	33
T-Min (°C)	15	16	16	16	17
Cloud Cover (octa)	1	1	1	2	2
RH Max (%)	90	91	87	90	93
RH Min (%)	22	20	20	20	18
Wind Speed (kmph)	3	3	2	3	2
Wind Direction (deg)	262	291	333	360	307

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 Sulphur apply 200 gram sulphur 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 Diafenthiuron 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) chlorpyrifos @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.-616
Date- 10/02/2026

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°C (-1.74 from normal) and 14.57°C (-2.17 from normal), respectively. The mean relative humidity was 52-83%.

Forecasted period: Today(8.30IST) to 15th February (8.30IST)2026

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 15-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-86% and 17-22% 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)				
	10/02/2026	11/02/2026	12/02/2026	13/02/2026	14/02/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	32	32	32	33
T-Min(°C)	15	16	17	17	18
Cloud Cover(octa)	0	1	1	3	2
RH Max (%)	86	86	79	84	83
RH Min (%)	22	21	20	21	17
Wind Speed (Kmph)	4	2	4	2	5
Wind Direction (deg)	225	280	275	342	324

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 Diafenthion 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) chlorpyrifos @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.-616
Date- 10/02/2026**

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°C (-1.74 from normal) and 14.57°C (-2.17 from normal), respectively. The mean relative humidity was 52-83%.

Forecasted period: Today(8.30IST) to 15th February (8.30IST)2026

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 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-91% and 16-21% 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	10/02/2026	11/02/2026	12/02/2026	13/02/2026	14/02/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	32	32	33	33
T-Min(°C)	16	17	17	17	18
Cloud Cover(octa)	1	1	1	3	2
RH Max (%)	91	91	87	88	91
RH Min (%)	21	20	20	20	16
Wind Speed (Kmph)	2	3	3	3	3
Wind Direction (deg)	270	302	320	353	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% WG @ 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 Diafenthiuron 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)**



**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°C (-1.74 from normal) and 14.57°C (-2.17 from normal), respectively. The mean relative humidity was 52-83%.

Forecasted period: Today(8.30IST) to 15th February (8.30IST)2026

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 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-91% and 16-21% 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)				
Date	10/02/2026	11/02/2026	12/02/2026	13/02/2026	14/02/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	32	32	33	33
T-Min(°C)	16	17	17	17	18
Cloud Cover(octa)	1	1	1	3	2
RH Max (%)	91	91	87	88	91
RH Min (%)	21	20	20	20	16
Wind Speed (Kmph)	2	3	3	3	3
Wind Direction (deg)	270	302	320	353	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 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 Diaphenthiuron 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)





GRAMIN KRISHI MAUSAM SEWA
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Bulletin No.-616
Date- 10/02/2026

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°C (-1.74 from normal) and 14.57°C (-2.17 from normal), respectively. The mean relative humidity was 52-83%.

Forecasted period: Today(8.30IST) to 15th February (8.30IST)2026

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 15-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-93% and 23-26% 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)				
	10/02/2026	11/02/2026	12/02/2026	13/02/2026	14/02/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	31	32	32	32
T-Min(°C)	15	16	17	17	18
Cloud Cover	1	1	1	3	2
RH Max (%)	86	87	82	84	93
RH Min (%)	26	25	24	24	23
Wind Speed (Kmph)	4	4	4	4	4
Wind Direction (deg)	235	290	308	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 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 Diafenthiuron 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) chlorpyrifos @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.-616
Date- 10/02/2026

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°C (-1.74 from normal) and 14.57°C (-2.17 from normal), respectively. The mean relative humidity was 52-83%.

Forecasted period: Today(8.30IST) to 15th February (8.30IST)2026

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 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-94% and 20-24% 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)				
Date	10/02/2026	11/02/2026	12/02/2026	13/02/2026	14/02/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	31	32	32	32
T-Min(°C)	15	16	16	17	17
Cloud Cover(octa)	1	2	1	2	2
RH Max (%)	88	88	86	89	94
RH Min (%)	24	20	21	22	20
Wind Speed (Kmph)	5	5	3	3	3
Wind Direction (deg)	252	288	326	360	270

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 Diafenthiuron 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.-616
Date- 10/02/2026

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°C (-1.74 from normal) and 14.57°C (-2.17 from normal), respectively. The mean relative humidity was 52-83%.

Forecasted period: Today(8.30IST) to 15th February (8.30IST)2026

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 15-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-94% and 22-26% 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)				
	10/02/2026	11/02/2026	12/02/2026	13/02/2026	14/02/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	31	32	32	33
T-Min(°C)	15	16	17	17	18
Cloud Cover(octa)	2	2	1	3	2
RH Max (%)	89	90	89	89	94
RH Min (%)	26	23	22	24	22
Wind Speed (Kmph)	5	4	3	5	5
Wind Direction (deg)	236	280	300	331	288

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 apply 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 propanil @ 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 Diafenthion 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) chlorpyrifos @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.-616
Date- 10/02/2026

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°C (-1.74 from normal) and 14.57°C (-2.17 from normal), respectively. The mean relative humidity was 52-83%.

Forecasted period: Today(8.30IST) to 15th 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 31-32°C and night temperature will be 15-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-90% and 18-22% 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)				
	10/02/2026	11/02/2026	12/02/2026	13/02/2026	14/02/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	31	32	32	32
T-Min(°C)	15	16	17	17	18
Cloud Cover(octal)	1	2	1	3	2
RH Max (%)	86	86	83	87	90
RH Min (%)	22	18	19	22	22
Wind Speed (Kmph)	5	6	4	3	4
Wind Direction (deg)	254	284	294	353	259

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 Sulphur apply 200 gram sulphur 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 propanil @ 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 Diafenthiuron 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) chlorpyrifos @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.-616
Date- 10/02/2026

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°C (-1.74 from normal) and 14.57°C (-2.17 from normal), respectively. The mean relative humidity was 52-83%.

Forecasted period: Today(8.30IST) to 15th February (8.30IST)2026

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 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 73-83% and 15-18% 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	10/02/2026	11/02/2026	12/02/2026	13/02/2026	14/02/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	31	32	32	33
T-Min(°C)	15	16	17	17	17
Cloud Cover(/octa)	1	1	1	3	2
RH Max (%)	83	82	78	78	73
RH Min (%)	17	17	18	17	15
Wind Speed (Kmph)	2	2	2	2	4
Wind Direction (deg)	288	297	297	351	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 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 Diafenthion 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) chlorpyrifos @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.-616
Date- 10/02/2026

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°C (-1.74 from normal) and 14.57°C (-2.17 from normal), respectively. The mean relative humidity was 52-83%.

Forecasted period: Today(8.30IST) to 15th February (8.30IST)2026

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 15-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-95% and 25-31% 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	10/02/2026	11/02/2026	12/02/2026	13/02/2026	14/02/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	32	32	33	33
T-Min(°C)	15	16	17	17	18
Cloud Cover(octa)	2	1	1	3	2
RH Max (%)	88	91	88	86	95
RH Min (%)	31	29	27	25	27
Wind Speed(Kmph)	5	6	6	6	5
Wind Direction(deg)	254	305	300	338	307

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 Diafenthiuron 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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Bulletin No.-616
Date- 10/02/2026

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°C (-1.74 from normal) and 14.57°C (-2.17 from normal), respectively. The mean relative humidity was 52-83%.

Forecasted period: Today(8.30IST) to 15th February (8.30IST)2026

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 15-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-92% and 19-23% 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	10/02/2026	11/02/2026	12/02/2026	13/02/2026	14/02/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	31	32	32	32
T-Min(°C)	15	16	17	17	18
Cloud Cover(octa)	1	2	1	3	2
RH Max (%)	87	87	84	87	92
RH Min (%)	23	19	20	23	22
Wind Speed (Kmph)	5	6	4	4	4
Wind Direction (deg)	254	292	299	354	270

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% WG @ 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 Sulphur apply 200 gram sulphur 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 @ 3g per litre 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 Diafenthiuron 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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Bulletin No.-616
Date- 10/02/2026

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°C (-1.74 from normal) and 14.57°C (-2.17 from normal), respectively. The mean relative humidity was 52-83%.

Forecasted period: Today(8.30IST) to 15th February (8.30IST)2026

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 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-92% and 19-23% 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	10/02/2026	11/02/2026	12/02/2026	13/02/2026	14/02/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	31	32	32	32
T-Min(°C)	15	16	17	17	17
Cloud Cover(octa)	1	2	1	3	2
RH Max (%)	87	87	84	88	92
RH Min (%)	23	19	20	22	22
Wind Speed (Kmph)	5	6	4	4	3
Wind Direction (deg)	254	292	307	354	270

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 Sulphur applies 200 gram sulphur 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 Diafenthiuron 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) chlorpyrifos @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.-616
Date- 10/02/2026

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 29°C (-1.74 from normal) and 14.57°C (-2.17 from normal), respectively. The mean relative humidity was 52-83%.

Forecasted period: Today(8.30IST) to 15th February (8.30IST)2026

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 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-92% and 35-50% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	10/02/2026	11/02/2026	12/02/2026	13/02/2026	14/02/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	31	31	32	32	32
T-Min(°C)	15	16	16	17	17
Cloud Cover(octa)	3	2	1	3	1
RH Max (%)	85	86	81	84	92
RH Min (%)	39	37	35	42	50
Wind Speed (Kmph)	7	8	8	8	7
Wind Direction (deg)	279	301	311	342	294

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 Diafenthion 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) chlorpyrifos @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)



**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°C (-1.74 from normal) and 14.57°C (-2.17 from normal), respectively. The mean relative humidity was 52-83%.

Forecasted period: Today(8.30IST) to 15th February (8.30IST)2026

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 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-90% and 16-20% 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	10/02/2026	11/02/2026	12/02/2026	13/02/2026	14/02/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	32	32	33	33	33
T-Min(°C)	15	16	17	17	17
Cloud Cover(octa)	1	1	1	3	2
RH Max (%)	90	90	86	88	89
RH Min (%)	20	19	19	19	16
Wind Speed (Kmph)	2	3	2	3	3
Wind Direction (deg)	284	300	315	7	330

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.

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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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(Nodal officer)






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



Bulletin No.-616
Date- 10/02/2026

				
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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.meghdoot>
- Kindly install and use **“Damini mobile App”** for location specific for lightening forecast and warnings.
<https://play.google.com/store/apps/details?id=com.lightening.live.damini>
- Follow the **block specific whats app groups** and join in your block wise groups for getting weather based agromet advisory services twice in a week (Tuesday and Friday) and other weather warning based farm management advisories.
- Follow the **Official Website links** to get the weather based agromet advisory service bulletins (**English & Odia**) twice in a week (Tuesday and Friday).

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



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