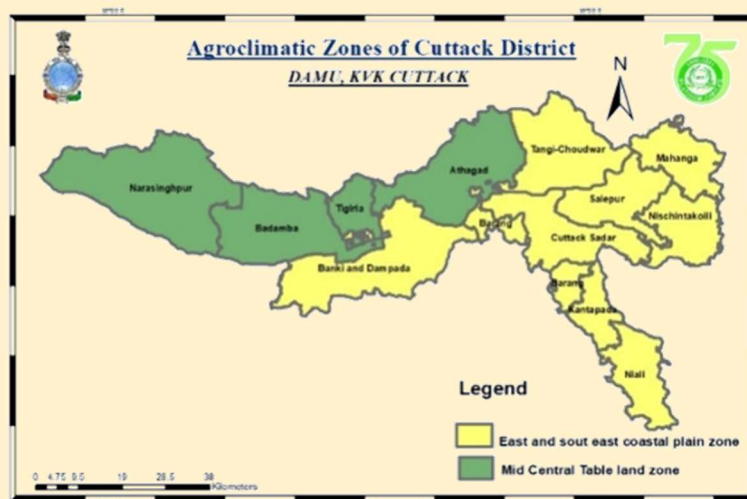




Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Friday, 31st July, 2026
(For the period 31st July to 04th August,
2026)*



*Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack*





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
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Bulletin No.-639
Date- 31/07/2026

STANDARD PRECIPITATION INDEX AND NDVI MAP

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)
MINISTRY OF EARTH SCIENCES INDIA METEOROLOGICAL DEPARTMENT HYDROMET SECTION, CAUI, CRS PUNE STANDARDIZED PRECIPITATION INDEX (SPI) RECENT 4 WEEK 18 JUNE 2026 TO 15 JULY 2026 As per SPI value (cumulative 4weeks -18 June to 15 July, 2026), Mildly Wet condition was there in Cuttack district.	NOAA/VHRS/BLENDED NDVI Composite ending on Week no 28 (09.07.2026 to 15.07.2026) over Agricultural region Odisha Agriculture vigour could not be captured as sowing is under progress for kharif cropping. According to NDVI map (09.07.2026 to 15.07.2026) the agriculture vigor was Very light to light over most places of Cuttack district.

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

DrRanjan Kumar Mohanta
(Nodal officer)

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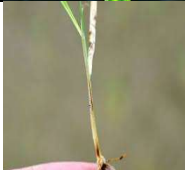


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Weather (Past and Forecasted) based Disease and pest in Major Crops and vegetables

Sl No	Crop	Stage and condition of the crop	Anticipated Disease and pest	
1	Rice	Nursery stage		Blast
				Seedling blight
				Sheath blight
2	Sugarcane	Vegetative to Tillering		Early shot borer
				Top borer
				Smut
				Inter node borer
3	Maize	5 week stage		Stem fly
				Leaf blight
3	Jute	30-50days		Stem rot
				Indigo catterpillar



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4	Brinjal, tomoto, chilli	seedling		Seedling rot
				Stem rot
5	Tomato and brinjal	Fruting		Bacterial wilt
6	chilli	fruting		thrips
				Leaf curl
7	okra	Fruting		Fruit and shoot borer
				White fly
				Jassid
8	Banana			Sigatoka
9	Papaya			Yellow mosaic virus



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Bulletin No.-639
Date- 31/07/2026

AGROMET ADVISORY BULLETIN FOR ATHAGAD

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

The block received average 36 mm and district received average 21 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.14°C (-1.08) and 23°C (-1.25), respectively. The mean relative humidity was 90-93%.

Forecasted period: Today(8.30IST) to 05th August (8.30IST)2026

Weather advisory: Light to Moderate rainfall/thundershower is forecasted for next 5days in the block. The day temperature will be 33-34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-90% and 58-69% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	31/07/2026	01/08/2026	02/08/2026	03/08/2026	04/08/2026
Rainfall (mm)	9	9	13	8	8
T-Max (°C)	34	34	34	33	33
T-Min (°C)	25	26	26	25	25
Cloud Cover (octa)	4	4	5	4	4
RH Max (%)	91	94	90	86	88
RH Min (%)	69	64	61	60	58
Wind Speed (kmph)	17	8	6	11	8
Wind Direction (deg)	185	201	284	285	278

Agromet Advisory

General advisory: Drain out excess water from rice nurseries, orchards, maize and jute fields. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days. Keep the harvested produce at safer places. Cover the vegetable seedling with polythene to protect them from heavy shower.

Kharifrice:(DIRECT SEEDED RICE):

Direct seeded rice are at three to four week stage. As light to moderate amount of rainfall is forecasted in the upcoming days, farmers should go for beushanning. To control weeds in direct seeded rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage) or tank mix of 260g of Fenoxaprop-ethyl (Rice star) + 50 g of Ethoxysulfuron (Sunrise) per acre at 15-20 DAS in moist soil.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 31st July. Apply 400-gram Chlorantraniliprole 0.4 % G or 800-gram Cartap Hydrochloride 4% GR in the 10 decimal nursery area 7 days before transplanting to manage gall midge, stem borer, caseworm, leaf folder and root knot nematode up to 3 weeks after transplanting or The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos solution for 3-4 hours before transplanting.

Intermittent dry and wet weather condition, is favourable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease. If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.

Maize:

Stem fly in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @1 ml/lit or Dimethoate @ 2ml/lit or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb 300 g /ac.

VEGETABLES:

- June-july is the best time for sowing of tomato in raised bed for nursery seedlings. Do seed treatment with Trichoderma viride @ 4g/kg seeds. The seed treatment must be done 24 hours before sowing of seeds.
- Due to forecast of rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- Incidence of **thrips** may observe in chilli, if observe spray Spinosad 45% SC @ 0.4 ml/litre of water or Imidacloprid 17.8% SL @ 0.3 ml/litre of water in clean and dry weather. The present weather conditions are favourable for Upward and downward leafcurl in chilli. To control spray phosalon 3 ml. or diphenhiuron @ 1g./L of water.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiomethoxam@0.4g/ litre of water.

Fruits: Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry: Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-639
Date- 31/07/2026

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 16 mm and district received average 21 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.14°C (-1.08) and 23°C (-1.25), respectively. The mean relative humidity was 90-93%.

Forecasted period: Today(8.30IST) to 05th August (8.30IST)2026

Weather advisory *Light to Moderate rainfall/thundershower is forecasted for next 5 days in the block.* The day temperature will be 33-34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 92-99% and 49-62% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	31/07/2026	01/08/2026	02/08/2026	03/08/2026	04/08/2026
Rainfall(mm)	9	10	12	8	9
T-Max(°C)	33	34	33	33	33
T-Min(°C)	25	26	26	25	25
Cloud Cover(octa)	4	4	4	4	4
RH Max (%)	95	99	96	93	92
RH Min (%)	62	60	53	54	49
Wind Speed (Kmph)	13	9	4	14	14
Wind Direction (deg)	193	220	270	286	285

Agromet Advisory

General advisory: *Drain out excess water from rice nurseries, orchards, maize and jute fields. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days. Keep the harvested produce at safer places. Cover the vegetable seedling with polythene to protect them from heavy shower.*

Kharifrice:(DIRECT SEEDED RICE):

Direct seeded rice are at three to four week stage. As light to moderate amount of rainfall is forecasted in the upcoming days, farmers should go for beushanning. **To control weeds in direct seeded rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage) or tank mix of 260g of Fenoxaprop-ethyl (Rice star) + 50 g of Ethoxysulfuron (Sunrise) per acre at 15-20 DAS in moist soil.**

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 31st July. Apply 400-gram Chlorantraniliprole 0.4 % G or 800-gram Cartap Hydrochloride 4% GR in the 10 decimal nursery area 7 days before transplanting to manage gall midge, stem borer, caseworm, leaf folder and root knot nematode up to 3 weeks after transplanting or The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos solution for 3-4 hours before transplanting.

Intermittent dry and wet weather condition, is favourable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease. If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.

Maize:

Stem fly in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @1 ml/lit or Dimethoate @ 2ml/lit or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb 300 g /ac.

VEGETABLES:

- June-july is the best time for sowing of tomato in raised bed for nursery seedlings. Do seed treatment with Trichoderma viride @ 4g/kg seeds. The seed treatment must be done 24 hours before sowing of seeds.
- Due to forecast of rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. **To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.**
- Incidence of **thrips** may observe in chilli, if observe spray Spinosad 45% SC @ 0.4 ml/litre of water or Imidacloprid 17.8% SL @ 0.3 ml/litre of water in clean and dry weather. The present weather conditions are favourable for Upward and downward leafcurl in chilli. To control spray phosalon 3 ml. or diphenhiuron @ 1g./L of water.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiomethoxam@0.4g/ litre of water.

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry: Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



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Bulletin No.-639
Date- 31/07/2026

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 21 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.14°C (-1.08) and 23°C (-1.25), respectively. The mean relative humidity was 90-93%.

Forecasted period: Today(8.30IST) to 05th August (8.30IST)2026

Weather advisory: Light to Moderate rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 33-34°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-94% and 60-69% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	31/07/2026	01/08/2026	02/08/2026	03/08/2026	04/08/2026
Rainfall(mm)	9	9	11	8	8
T-Max(°C)	33	34	33	33	33
T-Min(°C)	26	27	27	26	26
Cloud Cover(octa)	4	4	4	4	4
RH Max (%)	92	94	91	87	90
RH Min (%)	69	66	62	62	60
Wind Speed (Kmph)	17	6	5	10	8
Wind Direction (deg)	185	212	278	282	280

Agromet Advisory

General advisory: Drain out excess water from rice nurseries, orchards, maize and jute fields. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days. Keep the harvested produce at safer places. Cover the vegetable seedling with polythene to protect them from heavy shower.

Kharifrice:(DIRECT SEEDED RICE):

Direct seeded rice are at three to four week stage. As light to moderate amount of rainfall is forecasted in the upcoming days, farmers should go for beushanning. To control weeds in direct seeded rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage) or tank mix of 260g of Fenoxaprop-ethyl (Rice star) + 50 g of Ethoxysulfuron (Sunrise) per acre at 15-20 DAS in moist soil.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 31st July. Apply 400-gram Chlorantraniliprole 0.4 % G or 800-gram Cartap Hydrochloride 4% GR in the 10 decimal nursery area 7 days before transplanting to manage gall midge, stem borer, caseworm, leaf folder and root knot nematode up to 3 weeks after transplanting or The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos solution for 3-4 hours before transplanting.

Intermittent dry and wet weather condition, is favourable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease. If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.

Maize:

Stem fly in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @1 ml/lit or Dimethoate @ 2ml/lit or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb 300 g /ac.

VEGETABLES:

- June-july is the best time for sowing of tomato in raised bed for nursery seedlings. Do seed treatment with Trichoderma viride @ 4g/kg seeds. The seed treatment must be done 24 hours before sowing of seeds.
- Due to forecast of rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- Incidence of **thrips** may observe in chilli, if observe spray Spinosad 45% SC @ 0.4 ml/litre of water or Imidacloprid 17.8% SL @ 0.3 ml/litre of water in clean and dry weather. The present weather conditions are favourable for Upward and downward leafcurl in chilli. To control spray phosalon 3 ml. or diphenhiuron @ 1g./L of water.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiomethoxam@0.4g/ litre of water.

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry: Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



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Bulletin No.-639
Date- 31/07/2026

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPADA

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

The block received average 43 mm and district received average 21 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.14°C (-1.08) and 23°C (-1.25), respectively. The mean relative humidity was 90-93%.

Forecasted period: Today(8.30IST) to 05th August (8.30IST)2026

Weather Advisory:: *Light to Moderate rainfall/thundershower is forecasted for next 5days in the block.* The day temperature will be 33-34°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-94% and 60-69% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Banki-Dampada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	31/07/2026	01/08/2026	02/08/2026	03/08/2026	04/08/2026
Rainfall(mm)	8	9	11	8	8
T-Max(°C)	33	34	33	33	33
T-Min(°C)	26	27	27	26	26
Cloud Cover(octa)	4	4	4	4	4
RH Max (%)	92	94	91	87	90
RH Min (%)	69	66	62	62	60
Wind Speed (Kmph)	17	6	5	10	8
Wind Direction (deg)	185	212	278	282	280

Agromet Advisory

General advisory: *Drain out excess water from rice nurseries, orchards, maize and jute fields. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days. Keep the harvested produce at safer places. Cover the vegetable seedling with polythene to protect them from heavy shower.*

Khari rice:(DIRECT SEEDED RICE):

Direct seeded rice are at three to four week stage. As light to moderate amount of rainfall is forecasted in the upcoming days, farmers should go for weeding. To control weeds in direct seeded rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage) or tank mix of 260g of Fenoxaprop-ethyl (Rice star) + 50 g of Ethoxysulfuron (Sunrise) per acre at 15-20 DAS in moist soil.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 31st July. Apply 400-gram Chlorantraniliprole 0.4 % G or 800-gram Cartap Hydrochloride 4% GR in the 10 decimal nursery area 7 days before transplanting to manage gall midge, stem borer, caseworm, leaf folder and root knot nematode up to 3 weeks after transplanting or The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos solution for 3-4 hours before transplanting.

Intermittent dry and wet weather condition, is favourable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease. If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.

Maize:

Stem fly in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @1 ml/lit or Dimethoate @ 2ml/lit or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb 300 g /ac.

VEGETABLES:

- June-july is the best time for sowing of tomato in raised bed for nursery seedlings. Do seed treatment with Trichoderma viride @ 4g/kg seeds. The seed treatment must be done 24 hours before sowing of seeds.
- Due to forecast of rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- Incidence of **thrips** may observe in chilli, if observe spray Spinosad 45% SC @ 0.4 ml/litre of water or Imidacloprid 17.8% SL @ 0.3 ml/litre of water in clean and dry weather. The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon 3 ml. or diphenhiuron @ 1g./L of water.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiomethoxam @ 0.4g/ litre of water.

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry: Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



DrRanjan Kumar Mohanta
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Bulletin No.-639
Date- 31/07/2026

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 18 mm and district received average 21 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.14°C (-1.08) and 23°C (-1.25), respectively. The mean relative humidity was 90-93%.

Forecasted period: Today(8.30IST) to 05th August (8.30IST)2026

Weatheradvisory: Light to Moderate rainfall/thundershower is forecasted for next 5days in the block. The day temperature will be 33-34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-91% and 57-72% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	31/07/2026	01/08/2026	02/08/2026	03/08/2026	04/08/2026
Rainfall(mm)	9	9	12	8	8
T-Max(°C)	34	34	33	33	33
T-Min(°C)	25	26	26	25	25
Cloud Cover	4	4	4	4	4
RH Max (%)	92	96	92	90	90
RH Min (%)	66	62	56	53	51
Wind Speed (Kmph)	19	14	7	13	10
Wind Direction (deg)	199	225	245	283	281

Agromet Advisory

General advisory: Drain out excess water from rice nurseries, orchards, maize and jute fields. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days. Keep the harvested produce at safer places. Cover the vegetable seedling with polythene to protect them from heavy shower.

Kharifrice:(DIRECT SEEDED RICE):

Direct seeded rice are at three to four week stage. As light to moderate amount of rainfall is forecasted in the upcoming days, farmers should go for beushanning. To control weeds in direct seeded rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage) or tank mix of 260g of Fenoxaprop-ethyl (Rice star) + 50 g of Ethoxysulfuron (Sunrise) per acre at 15-20 DAS in moist soil.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 31st July. Apply 400-gram Chlorantraniliprole 0.4 % G or 800-gram Cartap Hydrochloride 4% GR in the 10 decimal nursery area 7 days before transplanting to manage gall midge, stem borer, caseworm, leaf folder and root knot nematode up to 3 weeks after transplanting or The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos solution for 3-4 hours before transplanting.

Intermittent dry and wet weather condition, is favourable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease. If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.

Maize:

Stem fly in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @1 ml/lit or Dimethoate @ 2ml/lit or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb 300 g /ac.

VEGETABLES:

- June-july is the best time for sowing of tomato in raised bed for nursery seedlings. Do seed treatment with Trichoderma viride @ 4g/kg seeds. The seed treatment must be done 24 hours before sowing of seeds.
- Due to forecast of rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. **To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.**
- Incidence of **thrips** may observe in chilli, if observe spray Spinosad 45% SC @ 0.4 ml/litre of water or Imidacloprid 17.8% SL @ 0.3 ml/litre of water in clean and dry weather. The present weather conditions are favourable for Upward and downward leafcurl in chilli. To control spray phosalon 3 ml. or diphenhiuron @ 1g./L of water.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiomethoxam@0.4g/ litre of water.

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry: Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-639
Date- 31/07/2026

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 14 mm and district received average 21 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.14°C (-1.08) and 23°C (-1.25), respectively. The mean relative humidity was 90-93%.

Forecasted period: Today(8.30IST) to 05th August (8.30IST)2026

Weather advisory: Light to Moderate rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 34-35°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-91% and 53-68% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	31/07/2026	01/08/2026	02/08/2026	03/08/2026	04/08/2026
Rainfall(mm)	9	9	13	8	8
T-Max(°C)	34	35	34	34	34
T-Min(°C)	25	26	26	25	25
Cloud Cover(octa)	4	4	5	4	4
RH Max (%)	89	91	88	84	85
RH Min (%)	68	62	57	56	53
Wind Speed (Kmph)	18	12	7	12	8
Wind Direction (deg)	187	210	264	277	265

Agromet Advisory

General advisory: Drain out excess water from rice nurseries, orchards, maize and jute fields. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days. Keep the harvested produce at safer places. Cover the vegetable seedling with polythene to protect them from heavy shower.

Kharifrice:(DIRECT SEEDED RICE):

Direct seeded rice are at three to four week stage. As light to moderate amount of rainfall is forecasted in the upcoming days, farmers should go for beushanning. To control weeds in direct seeded rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage) or tank mix of 260g of Fenoxaprop-ethyl (Rice star) + 50 g of Ethoxysulfuron (Sunrise) per acre at 15-20 DAS in moist soil.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 31st July. Apply 400-gram Chlorantraniliprole 0.4 % G or 800-gram Cartap Hydrochloride 4% GR in the 10 decimal nursery area 7 days before transplanting to manage gall midge, stem borer, caseworm, leaf folder and root knot nematode up to 3 weeks after transplanting or The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos solution for 3-4 hours before transplanting.

Intermittent dry and wet weather condition, is favourable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease. If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.

Suagrcane:

For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2% SC/ Difenconazole 11.45SC @ 1ml per liter water in dry days. weather is conducive for temperatures between 29-35 degree Celsius, humidity 60-70 %; this may favour the growth of Whiteflies in sugarcane;; spray Thiamethoxam 25 WG @ 125g/ha or apply Chlorpyrifos @ 2.5ml/litre water. Present rainy weather favors infestation Wilt disease in Sugarcane, to control this drain out excess water and apply Copper oxychloride 50.0% 3 gram per liter of water.

VEGETABLES:

- June-july is the best time for sowing of tomato in raised bed for nursery seedlings. Do seed treatment with Trichoderma viride @ 4g/kg seeds. The seed treatment must be done 24 hours before sowing of seeds.
- Due to forecast of rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- Incidence of **thrips** may observe in chilli, if observe spray Spinosad 45% SC @ 0.4 ml/litre of water or Imidacloprid 17.8% SL @ 0.3 ml/litre of water in clean and dry weather. The present weather conditions are favourable for Upward and downward leafcurl in chilli. To control spray phosalon 3 ml. or diphenhiuron @ 1g./L of water.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiomethoxam @ 0.4g/ litre of water.

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry: Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



DrRanjan Kumar Mohanta
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Bulletin No.-639
Date- 31/07/2026

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 23 mm and district received average 21 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.14°C (-1.08) and 23°C (-1.25), respectively. The mean relative humidity was 90-93%.

Forecasted period: Today(8.30IST) to 05th August (8.30IST)2026

Weather advisory: Light to Moderate rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 33-34°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-90% and 56-71% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	31/07/2026	01/08/2026	02/08/2026	03/08/2026	04/08/2026
Rainfall(mm)	8	9	11	8	8
T-Max(°C)	34	34	33	33	33
T-Min(°C)	26	27	27	26	26
Cloud Cover(octa)	4	4	4	4	4
RH Max (%)	88	90	89	87	86
RH Min (%)	71	66	59	58	56
Wind Speed (Kmph)	20	17	9	10	8
Wind Direction (deg)	192	214	252	272	243

Agromet Advisory

General advisory: Drain out excess water from rice nurseries, orchards, maize and jute fields. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days. Keep the harvested produce at safer places. Cover the vegetable seedling with polythene to protect them from heavy shower.

Kharifrice:(DIRECT SEEDED RICE):

Direct seeded rice are at three to four week stage. As light to moderate amount of rainfall is forecasted in the upcoming days, farmers should go for beushanning. **To control weeds in direct seeded rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage) or tank mix of 260g of Fenoxaprop-ethyl (Rice star) + 50 g of Ethoxysulfuron (Sunrise) per acre at 15-20 DAS in moist soil.**

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 31st July. Apply 400-gram Chlorantraniliprole 0.4 % G or 800-gram Cartap Hydrochloride 4% GR in the 10 decimal nursery area 7 days before transplanting to manage gall midge, stem borer, caseworm, leaf folder and root knot nematode up to 3 weeks after transplanting or The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos solution for 3-4 hours before transplanting.

Intermittent dry and wet weather condition, is favourable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease. If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.

Sugarcane:

For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2% SC/ Difenoconazole 11.45SC @ 1ml per liter water in dry days. weather is conducive for temperatures between 29-35 degree Celsius, humidity 60-70 %; this may favour the growth of Whiteflies in sugarcane;; spray Thiamethoxam 25 WG @ 125g/ha or apply Chlorpyrifos @ 2.5ml/litre water. Present rainy weather favors infestation Wilt disease in Sugarcane, to control this drain out excess water and apply Cupper oxychloride 50.0% 3 gram per liter of water.

VEGETABLES:

- June-july is the best time for sowing of tomato in raised bed for nursery seedlings. Do seed treatment with Trichoderma viride @ 4g/kg seeds. The seed treatment must be done 24 hours before sowing of seeds.
- Due to forecast of rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. **To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.**
- Incidence of **thrips** may observe in chilli, if observe spray Spinosad 45% SC @ 0.4 ml/litre of water or Imidacloprid 17.8% SL @ 0.3 ml/litre of water in clean and dry weather. The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon 3 ml. or diphenhiuron @ 1g./L of water.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiomethoxam @ 0.4g/ litre of water.

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry: Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



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Bulletin No.-639
Date- 31/07/2026

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 23 mm and district received average 21 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.14°C (-1.08) and 23°C (-1.25), respectively. The mean relative humidity was 90-93%.

Forecasted period: Today(8.30IST) to 05th August (8.30IST)2026

Weather advisory: Light to Moderate rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be and it will be 30-34°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-89% and 54-69% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	31/07/2026	01/08/2026	02/08/2026	03/08/2026	04/08/2026
Rainfall(mm)	9	10	12	8	8
T-Max(°C)	34	34	33	33	33
T-Min(°C)	26	27	27	26	26
Cloud Cover(octal)	4	4	4	4	4
RH Max (%)	89	89	88	85	85
RH Min (%)	69	62	57	54	55
Wind Speed (Kmph)	18	15	9	12	9
Wind Direction (deg)	186	216	247	270	252

Agromet Advisory

General advisory: Drain out excess water from rice nurseries, orchards, maize and jute fields. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days.

Kharifrice:(DIRECT SEEDED RICE): Direct seeded rice are at three to four week stage. As light to moderate amount of rainfall is forecasted in the upcoming days, farmers should go for beushanning. Apply 35 kg urea/ac at beushanning followed by weeding and gap filling. Drain out the excess water at the time of fertilizer application and pond it after one day. If basal fertilizer not applied, apply 18 kg urea, 100kg ssp and 26 kg MOP while beushanning followed by top dressing of 35 kg urea after 7-10 days. **To control weeds in direct sown rice field, spray Bispyribac sodium 10% SC @ 15ml/tanks of 16 litre capacities at 8- 10 DAS or when the weeds are at 2-3 leaf stage.**

TRANSPLANTED RICE:

Considering the anticipated rainfall; paddy transplanting may be completed in this week. Apply 400-gram Chlorantraniliprole 0.4 % G or 800-gram Cartap Hydrochloride 4% GR in the 10 decimal nursery area 7 days before transplanting to manage gall midge, stem borer, caseworm, leaf folder and root knot nematode up to 3 weeks after transplanting.

Prevailing weather condition may lead to infestation of rice blast and BLB in rice nursery. If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG @ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval. Intermittent dry and wet weather condition, is favourable for incidence of BLB in early sown nursery the seedlings. Go for foliar spray of Hexaconazole @ 1.5ml/l along with Plantomycin @ 1.0 g/l to prevent the spread of the disease.

Sugarcane:

For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2% SC/ Difenconazole 11.45SC @ 1ml per liter water in dry days. weather is conducive for temperatures between 29-35 degree Celsius, humidity 60-70 %; this may favour the growth of Whiteflies in sugarcane;; spray Thiamethoxam 25 WG @ 125g/ha or apply Chloropyriphos @ 2.5ml/litre water. Present rainy weather favors infestation Wilt disease in Sugarcane, to control this drain out excess water and apply Cupper oxychloride 50.0% 3 gram per liter of water.

VEGETABLES AND FRUITS:

June-july is the best time for sowing of tomato in raised bed for nursery seedlings. Do seed treatment with Trichoderma viride @ 4g/kg seeds. The seed treatment must be done 24 hours before sowing of seeds.

- **Fruit and vine rot, leaf blight of pointed gourd** may observe. Remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in a sunny day
- Due to Past rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- **Seedling rot** is likely to appear in vegetable nursery after rain. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @ 2g/litre or Copper oxychloride @ 2.5g/litre of water to control it.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb @ 2g/litre and Azoxystrobin+Tebuconazole @ 0.6g/litre of water at 10 days interval.
- **Wilting** may observe in **tomato and brinjal** field, to control it drenching with Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water.
- To control **fruit and shoot borer** in **okra**, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water.

Fruits: Maintain proper drainage facility in banana field to prevent rhizome rot. Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry: Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



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Bulletin No.-639
Date- 31/07/2026

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

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

The block received average 12 mm and district received average 21 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.14°C (-1.08) and 23°C (-1.25), respectively. The mean relative humidity was 90-93%.

Forecasted period: Today(8.30IST) to 05th August (8.30IST)2026

Weather advisory: Light to Moderate rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 33-34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 92-97% and 65-72% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	31/07/2026	01/08/2026	02/08/2026	03/08/2026	04/08/2026
Rainfall(mm)	9	10	12	8	9
T-Max(°C)	33	34	33	33	33
T-Min(°C)	25	26	26	25	25
Cloud Cover(octa)	4	4	4	4	4
RH Max (%)	97	96	95	92	95
RH Min (%)	72	69	65	67	66
Wind Speed (Kmph)	6	4	6	10	10
Wind Direction (deg)	159	239	284	285	290

Agromet Advisory

General advisory: Drain out excess water from rice nurseries, orchards, maize and jute fields. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days. Keep the harvested produce at safer places. Cover the vegetable seedling with polythene to protect them from heavy shower.

Kharrifrice:(DIRECT SEEDED RICE):

Direct seeded rice are at three to four week stage. As light to moderate amount of rainfall is forecasted in the upcoming days, farmers should go for beushanning. To control weeds in direct seeded rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage) or tank mix of 260g of Fenoxaprop-ethyl (Rice star) + 50 g of Ethoxysulfuron (Sunrise) per acre at 15-20 DAS in moist soil.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 31st July. Apply 400-gram Chlorantraniliprole 0.4 % G or 800-gram Cartap Hydrochloride 4% GR in the 10 decimal nursery area 7 days before transplanting to manage gall midge, stem borer, caseworm, leaf folder and root knot nematode up to 3 weeks after transplanting or The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos solution for 3-4 hours before transplanting.

Intermittent dry and wet weather condition, is favourable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease. If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.

Maize:

Stem fly in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @1 ml/lit or Dimethoate @ 2ml/lit or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb 300 g /ac.

VEGETABLES:

- June-july is the best time for sowing of tomato in raised bed for nursery seedlings. Do seed treatment with Trichoderma viride @ 4g/kg seeds. The seed treatment must be done 24 hours before sowing of seeds.
- Due to forecast of rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- Incidence of **thrips** may observe in chilli, if observe spray Spinosad 45% SC @ 0.4 ml/litre of water or Imidacloprid 17.8% SL @ 0.3 ml/litre of water in clean and dry weather. The present weather conditions are favourable for Upward and downward leafcurl in chilli. To control spray phosalon 3 ml. or diphenhiuron @ 1g./L of water.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiomethoxam@0.4g/ litre of water.

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry: Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-639
Date- 31/07/2026

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 16 mm and district received average 21 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.14°C (-1.08) and 23°C (-1.25), respectively. The mean relative humidity was 90-93%.

Forecasted period: Today(8.30IST) to 05th August (8.30IST)2026

Weather advisory: Light to Moderate rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 33-34°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 93-96% and 56-74% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	31/07/2026	01/08/2026	02/08/2026	03/08/2026	04/08/2026
Rainfall(mm)	8	10	12	7	7
T-Max(°C)	33	34	33	33	33
T-Min(°C)	26	27	27	26	26
Cloud Cover(octa)	4	4	4	4	4
RH Max (%)	93	95	96	96	95
RH Min (%)	74	70	63	58	56
Wind Speed(Kmph)	20	20	11	13	10
Wind Direction(deg)	202	227	236	290	266

Agromet Advisory

General advisory: Drain out excess water from rice nurseries, orchards, maize and jute fields. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days. Keep the harvested produce at safer places. Cover the vegetable seedling with polythene to protect them from heavy shower.

Kharifrice:(DIRECT SEEDED RICE):

Direct seeded rice are at three to four week stage. As light to moderate amount of rainfall is forecasted in the upcoming days, farmers should go for beushanning. To control weeds in direct seeded rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage) or tank mix of 260g of Fenoxaprop-ethyl (Rice star) + 50 g of Ethoxysulfuron (Sunrise) per acre at 15-20 DAS in moist soil.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 31st July. Apply 400-gram Chlorantraniliprole 0.4 % G or 800-gram Cartap Hydrochloride 4% GR in the 10 decimal nursery area 7 days before transplanting to manage gall midge, stem borer, caseworm, leaf folder and root knot nematode up to 3 weeks after transplanting or The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos solution for 3-4 hours before transplanting.

Intermittent dry and wet weather condition, is favourable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease. If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.

Suagrcane:

For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2% SC/ Difenoconazole 11.45SC @ 1ml per liter water in dry days. weather is conducive for temperatures between 29-35 degree Celsius, humidity 60-70 %; this may favour the growth of Whiteflies in sugarcane;; spray Thiamethoxam 25 WG @ 125g/ha or apply Chlorpyrifos @ 2.5ml/litre water. Present rainy weather favors infestation Wilt disease in Sugarcane, to control this drain out excess water and apply Copper oxychloride 50.0% 3 gram per liter of water.

VEGETABLES:

- June-july is the best time for sowing of tomato in raised bed for nursery seedlings. Do seed treatment with Trichoderma viride @ 4g/kg seeds. The seed treatment must be done 24 hours before sowing of seeds.
- Due to forecast of rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. **To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.**
- Incidence of **thrips** may observe in chilli, if observe spray Spinosad 45% SC @ 0.4 ml/litre of water or Imidacloprid 17.8% SL @ 0.3 ml/litre of water in clean and dry weather. The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon 3 ml. or diphenhiuron @ 1g./L of water.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiamethoxam @ 0.4g/ litre of water.

Fruits: Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry: Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



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Bulletin No.-639
Date- 31/07/2026

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

The block received average 17 mm and district received average 21 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.14°C (-1.08) and 23°C (-1.25), respectively. The mean relative humidity was 90-93%.

Forecasted period: Today(8.30IST) to 05th August (8.30IST)2026

Weatheradvisory: Light to Moderate rainfall/thundershower is forecasted for next 5days in the block. The day temperature will be 33-34°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-89% and 57-76% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	31/07/2026	01/08/2026	02/08/2026	03/08/2026	04/08/2026
Rainfall(mm)	9	10	12	8	8
T-Max(°C)	34	34	33	33	33
T-Min(°C)	26	27	27	26	26
Cloud Cover(octa)	4	4	4	4	4
RH Max (%)	89	89	88	85	85
RH Min (%)	71	63	59	55	55
Wind Speed (Kmph)	19	15	9	12	8
Wind Direction (deg)	187	217	247	268	250

Agromet Advisory

General advisory: Drain out excess water from rice nurseries, orchards, maize and jute fields. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days. Keep the harvested produce at safer places. Cover the vegetable seedling with polythene to protect them from heavy shower.

Kharifrice:(DIRECT SEEDED RICE):

Direct seeded rice are at three to four week stage. As light to moderate amount of rainfall is forecasted in the upcoming days, farmers should go for beushanning. **To control weeds in direct seeded rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage) or tank mix of 260g of Fenoxaprop-ethyl (Rice star) + 50 g of Ethoxysulfuron (Sunrise) per acre at 15-20 DAS in moist soil.**

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 31st July. Apply 400-gram Chlorantraniliprole 0.4 % G or 800-gram Cartap Hydrochloride 4% GR in the 10 decimal nursery area 7 days before transplanting to manage gall midge, stem borer, caseworm, leaf folder and root knot nematode up to 3 weeks after transplanting or The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos solution for 3-4 hours before transplanting.

Intermittent dry and wet weather condition, is favourable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease. If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.

Suagrcane:

For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2%SC/ Difenconazole 11.45SC @ 1ml per liter water in dry days. weather is conducive for temperatures between 29-35 degree Celsius, humidity 60-70 %; this may favour the growth of Whiteflies in sugarcane;; spray Thiamethoxam 25 WG @ 125g/ha or apply Chlorpyrifos @ 2.5ml/litre water. Present rainy weather favors infestation Wilt disease in Sugarcane, to control this drain out excess water and apply Cupper oxychloride 50.0% 3 gram per liter of water.

VEGETABLES:

- June-july is the best time for sowing of tomato in raised bed for nursery seedlings. Do seed treatment with Trichoderma viride @ 4g/kg seeds. The seed treatment must be done 24 hours before sowing of seeds.
- Due to forecast of rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. **To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.**
- Incidence of **thrips** may observe in chilli, if observe spray Spinosad 45% SC @ 0.4 ml/litre of water or Imidacloprid 17.8% SL @ 0.3 ml/litre of water in clean and dry weather. The present weather conditions are favourable for Upward and downward leafcurl in chilli. To control spray phosalon 3 ml. or diphenhiuron @ 1g./L of water.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiomethoxam @ 0.4g/ litre of water.

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry: Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



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Bulletin No.-639
Date- 31/07/2026

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 21 mm and district received average 21 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.14°C (-1.08) and 23°C (-1.25), respectively. The mean relative humidity was 90-93%.

Forecasted period: Today(8.30IST) to 05th August (8.30IST)2026

Weather advisory: Light to Moderate rainfall/thundershower is forecasted for next 5days in the block. The day temperature will be 33-34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-89% and 55-63% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	31/07/2026	01/08/2026	02/08/2026	03/08/2026	04/08/2026
Rainfall(mm)	9	10	13	8	8
T-Max(°C)	34	34	34	33	33
T-Min(°C)	25	26	26	25	25
Cloud Cover(octa)	4	4	5	4	4
RH Max (%)	89	89	88	85	85
RH Min (%)	70	63	59	55	55
Wind Speed (Kmph)	19	15	9	12	8
Wind Direction (deg)	187	216	247	270	250

Agromet Advisory

General advisory: Drain out excess water from rice nurseries, orchards, maize and jute fields. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days. Keep the harvested produce at safer places. Cover the vegetable seedling with polythene to protect them from heavy shower.

Kharifrice:(DIRECT SEEDED RICE):

Direct seeded rice are at three to four week stage. As light to moderate amount of rainfall is forecasted in the upcoming days, farmers should go for beushanning. **To control weeds in direct seeded rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage) or tank mix of 260g of Fenoxaprop-ethyl (Rice star) + 50 g of Ethoxysulfuron (Sunrise) per acre at 15-20 DAS in moist soil.**

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 31st July. Apply 400-gram Chlorantraniliprole 0.4 % G or 800-gram Cartap Hydrochloride 4% GR in the 10 decimal nursery area 7 days before transplanting to manage gall midge, stem borer, caseworm, leaf folder and root knot nematode up to 3 weeks after transplanting or The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos solution for 3-4 hours before transplanting.

Intermittent dry and wet weather condition, is favourable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease. If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.

Suagrcane:

For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2% SC/ Difenoconazole 11.45SC @ 1ml per liter water in dry days. weather is conducive for temperatures between 29-35 degree Celsius, humidity 60-70 %; this may favour the growth of Whiteflies in sugarcane;; spray Thiamethoxam 25 WG @ 125g/ha or apply Chlorpyrifos @ 2.5ml/litre water. Present rainy weather favors infestation Wilt disease in Sugarcane, to control this drain out excess water and apply Cupper oxychloride 50.0% 3 gram per liter of water.

VEGETABLES:

- June-july is the best time for sowing of tomato in raised bed for nursery seedlings. Do seed treatment with Trichoderma viride @ 4g/kg seeds. The seed treatment must be done 24 hours before sowing of seeds.
- Due to forecast of rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. **To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.**
- Incidence of **thrips** may observe in chilli, if observe spray Spinosad 45% SC @ 0.4 ml/litre of water or Imidacloprid 17.8% SL @ 0.3 ml/litre of water in clean and dry weather. The present weather conditions are favourable for Upward and downward leafcurl in chilli. To control spray phosalon 3 ml. or diphenhiuron @ 1g./L of water.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiomethoxam @ 0.4g/ litre of water.

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry: Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



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Bulletin No.-639
Date- 31/07/2026

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 26 mm and district received average 21 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.14°C (-1.08) and 23°C (-1.25), respectively. The mean relative humidity was 90-93%.

Forecasted period: Today(8.30IST) to 05th August (8.30IST)2026

Weather advisory: Light to Moderate rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 34-35°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-89% and 12-24% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	31/07/2026	01/08/2026	02/08/2026	03/08/2026	04/08/2026
Rainfall(mm)	10	10	13	8	8
T-Max(°C)	34	35	34	34	34
T-Min(°C)	25	26	26	25	25
Cloud Cover(octa)	4	4	5	4	4
RH Max (%)	89	89	87	86	88
RH Min (%)	71	66	67	59	63
Wind Speed (Kmph)	24	23	14	12	12
Wind Direction (deg)	194	215	236	266	236

Agromet Advisory

General advisory: Drain out excess water from rice nurseries, orchards, maize and jute fields. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days. Keep the harvested produce at safer places. Cover the vegetable seedling with polythene to protect them from heavy shower.

Kharifrice:(DIRECT SEEDED RICE):

Direct seeded rice are at three to four week stage. As light to moderate amount of rainfall is forecasted in the upcoming days, farmers should go for beushanning. **To control weeds in direct seeded rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage) or tank mix of 260g of Fenoxaprop-ethyl (Rice star) + 50 g of Ethoxysulfuron (Sunrise) per acre at 15-20 DAS in moist soil.**

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 31st July. Apply 400-gram Chlorantraniliprole 0.4 % G or 800-gram Cartap Hydrochloride 4% GR in the 10 decimal nursery area 7 days before transplanting to manage gall midge, stem borer, caseworm, leaf folder and root knot nematode up to 3 weeks after transplanting or The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos solution for 3-4 hours before transplanting.

Intermittent dry and wet weather condition, is favourable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease. If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.

Maize:

Stem fly in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @1 ml/lit or Dimethoate @ 2ml/lit or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb 300 g /ac.

VEGETABLES:

- June-july is the best time for sowing of tomato in raised bed for nursery seedlings. Do seed treatment with Trichoderma viride @ 4g/kg seeds. The seed treatment must be done 24 hours before sowing of seeds.
- Due to forecast of rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. **To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.**
- Incidence of **thrips** may observe in chilli, if observe spray Spinosad 45% SC @ 0.4 ml/litre of water or Imidacloprid 17.8% SL @ 0.3 ml/litre of water in clean and dry weather. The present weather conditions are favourable for Upward and downward leafcurl in chilli. To control spray phosalon 3 ml. or diphenhiuron @ 1g./L of water.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiomethoxam@0.4g/ litre of water.

Fruits:

Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry: Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



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Bulletin No.-639
Date- 31/07/2026

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 20 mm and district received average 21 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.14°C (-1.08) and 23°C (-1.25), respectively. The mean relative humidity was 90-93%.

Forecasted period: Today(8.30IST) to 05th August (8.30IST)2026

Weatheradvisory: Light to Moderate rainfall/thundershower is forecasted for next 5days in the block. The day temperature will be 33-34°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-94% and 61-69% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	31/07/2026	01/08/2026	02/08/2026	03/08/2026	04/08/2026
Rainfall(mm)	9	9	12	8	8
T-Max(°C)	33	34	33	33	33
T-Min(°C)	26	27	27	26	26
Cloud Cover(octa)	4	4	5	4	4
RH Max (%)	93	94	91	87	90
RH Min (%)	69	65	62	62	61
Wind Speed (Kmph)	17	6	5	11	8
Wind Direction (deg)	184	210	286	285	285

Agromet Advisory

General advisory: Drain out excess water from rice nurseries, orchards, maize and jute fields. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days. Keep the harvested produce at safer places. Cover the vegetable seedling with polythene to protect them from heavy shower.

Kharifrice:(DIRECT SEEDED RICE):

Direct seeded rice are at three to four week stage. As light to moderate amount of rainfall is forecasted in the upcoming days, farmers should go for beushanning. To control weeds in direct seeded rice, spray Bispyribac sodium 10% SC @ 120ml/acre in 8 tanks of 16 litre capacity sprayer at 8-10 days after emergence of weeds (or when the weeds are at 2-3 leaf stage) or tank mix of 260g of Fenoxaprop-ethyl (Rice star) + 50 g of Ethoxysulfuron (Sunrise) per acre at 15-20 DAS in moist soil.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 31st July. Apply 400-gram Chlorantraniliprole 0.4 % G or 800-gram Cartap Hydrochloride 4% GR in the 10 decimal nursery area 7 days before transplanting to manage gall midge, stem borer, caseworm, leaf folder and root knot nematode up to 3 weeks after transplanting or The roots of seedlings are to be dipped in the 0.02% Chlorpyrifos solution for 3-4 hours before transplanting.

Intermittent dry and wet weather condition, is favourable for incidence of BLB and Sheath blight in early sown nursery seedlings. Go for foliar spray of Hexaconazole with Plantomycin@1.0 g/l to prevent the spread of the disease. If leaf blast is observed in nursery, spray Tebuconazole 50% + Trifloxystrobin 25% WG@ 0.4 g or Isoprothiolane 40EC @ 1.5 ml per litre of water. Repeat the spray at 7-10 days interval.

Maize:

Stem fly in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @1 ml/lit or Dimethoate @ 2ml/lit or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb 300 g /ac.

VEGETABLES:

- June-july is the best time for sowing of tomato in raised bed for nursery seedlings. Do seed treatment with Trichoderma viride @ 4g/kg seeds. The seed treatment must be done 24 hours before sowing of seeds.
- Due to forecast of rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- Brinjal, tomato and chilli seedlings should be planted in the main field. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. To prevent of soil borne diseases like seedling rot, stem rot and wilt diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- Incidence of **thrips** may observe in chilli, if observe spray Spinosad 45% SC @ 0.4 ml/litre of water or Imidacloprid 17.8% SL @ 0.3 ml/litre of water in clean and dry weather. The present weather conditions are favourable for Upward and downward leafcurl in chilli. To control spray phosalon 3 ml. or diphenhiuron @ 1g./L of water.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @1.5 gram/lit of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiomethoxam @0.4g/ litre of water.

Fruits: Spray mancozeb 2g/litre, to control sigatoka leaf spot in **banana**. To control **papaya yellow mosaic virus**, spray Imidachloprid @ 0.5 ml / litre.

Animal Husbandry: Vaccination of livestock should be done. Animal shed should be corrected to protect from direct effect of rain and also should be freed from bushes, grasses and water stagnation.



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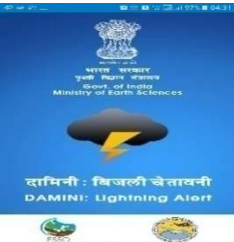
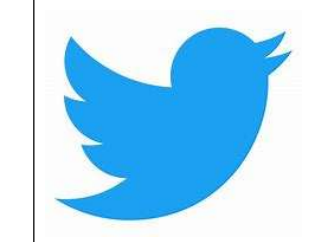




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- Kindly install and use **“Meghdoot mobile App”** for Cuttack district weather forecast, warnings and weather based agromet advisory services.
<https://play.google.com/store/apps/details?id=com.aas.meghdoot>
- Kindly install and use **“Damini mobile 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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