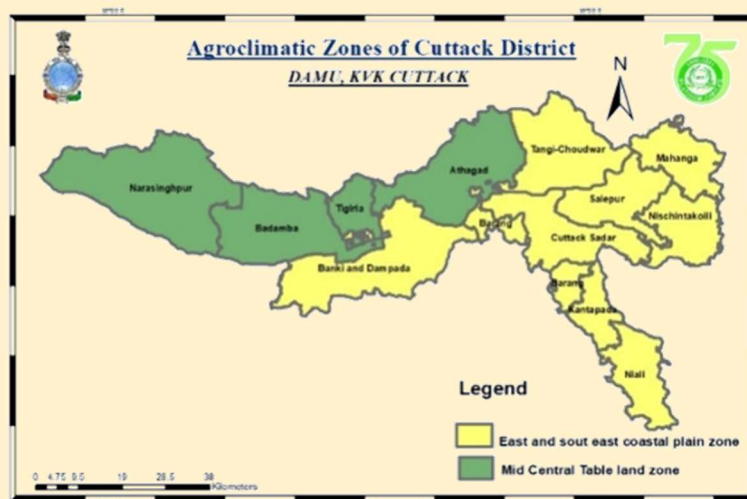




Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Friday, 21st July, 2026
(For the period 21st to 25th July, 2026)*



*Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack*





GRAMIN KRISHI MAUSAM SEWA
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Bulletin No.-636
Date- 21/07/2026

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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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		Seedling blight
				Blast
2	Sugarcane	Vegetative to tillering		Red rot
				White fly
				Wilt
3	Maize	Vegetative		Anthracnose
				Stalk rot
4	Jute	30-50days/Vegetative		Stem Rot
				Indigo caterpillar
5	Brinjal	Fruiting		Phomopsis Blight
				Fruit and shoot borer



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6	Tomato	Fruting		Bacterial wilt
				Seedling rot
7	Cowpea			Rust
8	Cucurbits	Flowering to Fruiting stage		Downy mildew
				Leaf blight
				Leaf Spot
9	Okra	Fruiting		Fruit & shoot borer
10	Banana			Sigatoka
11	Papaya			YMV



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Bulletin No.-636
Date- 21/07/2026

AGROMET ADVISORY BULLETIN FOR ATHAGAD

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

The block received average 30 mm and district received average 30 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.42°C (-0.8) and 23°C (-0.95), respectively. The mean relative humidity was 85-96%.

Forecasted period: Today(8.30IST) to 26th July (8.30IST)2026

Weather advisory: Light to moderate rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 31-33°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-92% and 65-75% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/07/2026	22/07/2026	23/07/2026	24/07/2026	25/07/2026
Rainfall (mm)	19	11	12	12	24
T-Max (°C)	31	32	32	32	33
T-Min (°C)	25	25	25	25	26
Cloud Cover (octa)	8	8	7	7	7
RH Max (%)	91	92	90	90	89
RH Min (%)	75	73	70	65	72
Wind Speed (kmph)	2	8	7	5	7
Wind Direction (deg)	270	245	229	252	267

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.

Maize:

Early sown crop is at 3 week stage. Go for hoeing and weeding. Apply 16 kg Nitrogen /ac followed by earthing up. Due to **extended period of cloudy and rainy weather** there may be chances of infestation of **Anthraxnose and bacterial stalk rot** disease in Maize, especially at seedling to vegetative stage. To control Anthracnose apply some suitable Fungicide and to control Stalk rot apply Copper oxychloride based chemicals in dry days.

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.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-636
Date- 21/07/2026

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 67 mm and district received average 30 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.42°C (-0.8) and 23°C (-0.95), respectively. The mean relative humidity was 85-96%.

Forecasted period: Today(8.30IST) to 26th July (8.30IST)2026

Weather advisory *Light to moderate rainfall/thundershower is forecasted for next 5 days in the block.* The day temperature will be 31-33°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-92% and 56-74% 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	21/07/2026	22/07/2026	23/07/2026	24/07/2026	25/07/2026
Rainfall(mm)	19	10	11	12	20
T-Max(°C)	31	32	32	32	33
T-Min(°C)	25	25	25	25	26
Cloud Cover(octa)	8	8	7	7	7
RH Max (%)	91	92	88	90	87
RH Min (%)	74	69	57	56	68
Wind Speed (Kmph)	3	7	5	6	6
Wind Direction (deg)	352	236	208	227	225

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.

Maize:

Early sown crop is at 3 week stage. Go for hoeing and weeding. Apply 16 kg Nitrogen /ac followed by earthing up. Due to **extended period of cloudy and rainy weather** there may be chances of infestation of **Anthraxnose and bacterial stalk rot** disease in Maize, especially at seedling to vegetative stage. To control Anthraxnose apply some suitable Fungicide and to control Stalk rot apply Copper oxychloride based chemicals in dry days.

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.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-636
Date- 21/07/2026

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 30 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.42°C (-0.8) and 23°C (-0.95), respectively. The mean relative humidity was 85-96%.

Forecasted period: Today(8.30IST) to 26th July (8.30IST)2026

Weather advisory: Light to moderate rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 31-33°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-93% and 64-74% 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	21/07/2026	22/07/2026	23/07/2026	24/07/2026	25/07/2026
Rainfall(mm)	17	10	11	13	19
T-Max(°C)	31	32	32	32	33
T-Min(°C)	25	25	25	25	26
Cloud Cover(octa)	8	8	7	7	7
RH Max (%)	91	93	90	90	89
RH Min (%)	74	72	69	64	71
Wind Speed (Kmph)	2	7	6	5	5
Wind Direction (deg)	284	240	220	240	254

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.

Maize:

Early sown crop is at 3 week stage. Go for hoeing and weeding. Apply 16 kg Nitrogen /ac followed by earthing up. Due to **extended period of cloudy and rainy weather** there may be chances of infestation of **Anthraxnose and bacterial stalk rot** disease in Maize, especially at seedling to vegetative stage. To control Anthraxnose apply some suitable Fungicide and to control Stalk rot apply Copper oxychloride based chemicals in dry days.

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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(Nodal officer)

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Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.comBulletin No.-636
Date- 21/07/2026

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPADA

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

The block received average 62 mm and district received average 30 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.42°C (-0.8) and 23°C (-0.95), respectively. The mean relative humidity was 85-96%.

Forecasted period: Today(8.30IST) to 26th July (8.30IST)2026

Weather Advisory: Light to moderate rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 32-33°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-93% and 64-74% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Banki-Dampada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/07/2026	22/07/2026	23/07/2026	24/07/2026	25/07/2026
Rainfall(mm)	16	10	10	13	18
T-Max(°C)	32	32	32	33	33
T-Min(°C)	25	25	25	25	26
Cloud Cover(octa)	8	7	7	7	6
RH Max (%)	91	93	90	90	89
RH Min (%)	74	72	69	64	71
Wind Speed (Kmph)	2	7	6	5	5
Wind Direction (deg)	284	240	220	240	254

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General advisory:

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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.

Maize:

Early sown crop is at 3 week stage. Go for hoeing and weeding. Apply 16 kg Nitrogen /ac followed by earthing up. Due to extended period of cloudy and rainy weather there may be chances of infestation of Anthracnose and bacterial stalk rot disease in Maize, especially at seedling to vegetative stage. To control Anthracnose apply some suitable Fungicide and to control Stalk rot apply Cupper oxychloride based chemicals in dry days.

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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(Nodal officer)

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Bulletin No.-636
Date- 21/07/2026

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 16 mm and district received average 30 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.42°C (-0.8) and 23°C (-0.95), respectively. The mean relative humidity was 85-96%.

Forecasted period: Today(8.30IST) to 26th July (8.30IST)2026

Weatheradvisory:; Light to moderate rainfall/thundershower is forecasted for next 5days in the block. The day temperature will be 31-33°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-89% 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	21/07/2026	22/07/2026	23/07/2026	24/07/2026	25/07/2026
Rainfall(mm)	16	10	11	12	22
T-Max(°C)	31	32	32	32	33
T-Min(°C)	24	25	25	25	26
Cloud Cover	8	8	7	7	6
RH Max (%)	89	89	86	88	85
RH Min (%)	72	67	63	57	69
Wind Speed (Kmph)	3	8	11	8	7
Wind Direction (deg)	304	239	218	225	233

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.

Maize:

Early sown crop is at 3 week stage. Go for hoeing and weeding. Apply 16 kg Nitrogen /ac followed by earthing up. Due to **extended period of cloudy and rainy weather** there may be chances of infestation of **Anthraxnose and bacterial stalk rot** disease in Maize, especially at seedling to vegetative stage. To control Anthraxnose apply some suitable Fungicide and to control Stalk rot apply Copper oxychloride based chemicals in dry days.

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.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-636
Date- 21/07/2026

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 07 mm and district received average 30 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.42°C (-0.8) and 23°C (-0.95), respectively. The mean relative humidity was 85-96%.

Forecasted period: Today(8.30IST) to 26th July (8.30IST)2026

Weather advisory: Light to moderate rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 31-32°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-90% and 63-72% 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	21/07/2026	22/07/2026	23/07/2026	24/07/2026	25/07/2026
Rainfall(mm)	16	11	11	11	26
T-Max(°C)	31	32	31	32	32
T-Min(°C)	24	24	24	24	25
Cloud Cover(octa)	8	8	7	7	6
RH Max (%)	89	90	89	88	86
RH Min (%)	72	69	68	63	70
Wind Speed (Kmph)	3	8	9	7	9
Wind Direction (deg)	263	243	230	253	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.

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 Hezxaconazole @ 1.5ml/l along with Plantomycin @ 1.0 g/l to prevent the spread of the disease.

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 Chloropyriphos @ 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 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.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-636
Date- 21/07/2026

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 41 mm and district received average 30 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.42°C (-0.8) and 23°C (-0.95), respectively. The mean relative humidity was 85-96%.

Forecasted period: Today(8.30IST) to 26th July (8.30IST)2026

Weather advisory: Light to moderate rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 31-33°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-90% and 62-72% 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	21/07/2026	22/07/2026	23/07/2026	24/07/2026	25/07/2026
Rainfall(mm)	17	12	11	12	21
T-Max(°C)	31	32	31	32	33
T-Min(°C)	25	25	25	25	26
Cloud Cover(octa)	8	7	7	7	6
RH Max (%)	90	90	87	88	87
RH Min (%)	72	69	69	62	70
Wind Speed (Kmph)	3	10	12	7	7
Wind Direction (deg)	256	241	230	249	261

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.

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 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.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-636
Date- 21/07/2026

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 24 mm and district received average 30 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.42°C (-0.8) and 23°C (-0.95), respectively. The mean relative humidity was 85-96%.

Forecasted period: Today(8.30IST) to 26th July (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 31-32°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-90% and 66-71% 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	21/07/2026	22/07/2026	23/07/2026	24/07/2026	25/07/2026
Rainfall(mm)	19	13	11	12	26
T-Max(°C)	32	32	31	32	32
T-Min(°C)	25	25	25	25	26
Cloud Cover(octal)	8	8	7	7	7
RH Max (%)	90	90	89	89	86
RH Min (%)	71	69	69	66	70
Wind Speed (Kmph)	4	8	11	9	11
Wind Direction (deg)	255	245	232	249	257

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.-636
Date- 21/07/2026

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

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

The block received average 28 mm and district received average 30 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.42°C (-0.8) and 23°C (-0.95), respectively. The mean relative humidity was 85-96%.

Forecasted period: Today(8.30IST) to 26th July (8.30IST)2026

Weatheradvisory:: Light to moderate rainfall/thundershower is forecasted for next 5days in the block. The day temperature will be 30-33°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 91-96% and 66-80% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/07/2026	22/07/2026	23/07/2026	24/07/2026	25/07/2026
Rainfall(mm)	21	10	12	11	20
T-Max(°C)	30	31	31	32	33
T-Min(°C)	25	25	25	25	26
Cloud Cover(octa)	8	8	7	7	7
RH Max (%)	95	96	92	91	92
RH Min (%)	80	77	69	66	70
Wind Speed (Kmph)	2	4	4	5	5
Wind Direction (deg)	301	235	225	243	256

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.

Maize:

Early sown crop is at 3 week stage. Go for hoeing and weeding. Apply 16 kg Nitrogen /ac followed by earthing up. Due to **extended period of cloudy and rainy weather** there may be chances of infestation of **Anthraxnose and bacterial stalk rot** disease in Maize, especially at seedling to vegetative stage. To control Anthraxnose apply some suitable Fungicide and to control Stalk rot apply Cupper oxychloride based chemicals in dry days.

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.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-636
Date- 21/07/2026

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 32 mm and district received average 30 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.42°C (-0.8) and 23°C (-0.95), respectively. The mean relative humidity was 85-96%.

Forecasted period: Today(8.30IST) to 26th July (8.30IST)2026

Weather advisory: Light to moderate rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 31-32°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-90% and 57-72% 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	21/07/2026	22/07/2026	23/07/2026	24/07/2026	25/07/2026
Rainfall(mm)	18	13	11	11	22
T-Max(°C)	31	32	31	32	32
T-Min(°C)	24	25	25	25	26
Cloud Cover(octa)	8	7	7	6	6
RH Max (%)	90	87	85	86	84
RH Min (%)	72	62	61	57	67
Wind Speed(Kmph)	2	12	14	12	9
Wind Direction(deg)	270	240	225	229	239

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.

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 Chloropyrifos @ 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 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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(Nodal officer)

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Bulletin No.-636
Date- 21/07/2026

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

The block received average 23 mm and district received average 30 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.42°C (-0.8) and 23°C (-0.95), respectively. The mean relative humidity was 85-96%.

Forecasted period: Today(8.30IST) to 26th July (8.30IST)2026

Weather advisory: Light to moderate rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 31-32°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-90% and 65-70% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/07/2026	22/07/2026	23/07/2026	24/07/2026	25/07/2026
Rainfall(mm)	19	13	12	12	24
T-Max(°C)	31	32	31	32	32
T-Min(°C)	24	25	25	25	25
Cloud Cover(octa)	8	8	7	7	6
RH Max (%)	90	90	88	88	86
RH Min (%)	70	68	68	65	70
Wind Speed (Kmph)	4	8	11	9	11
Wind Direction (deg)	264	241	230	249	259

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 Hezxaconazole @ 1.5ml/l along with Plantomycin @ 1.0 g/l to prevent the spread of the disease.

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 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.-636
Date- 21/07/2026

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 30 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.42°C (-0.8) and 23°C (-0.95), respectively. The mean relative humidity was 85-96%.

Forecasted period: Today(8.30IST) to 26th July (8.30IST)2026

Weather advisory: Light to moderate rainfall/thundershower is forecasted for next 5days in the block. The day temperature will be 31-32°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-90% and 65-71% 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	21/07/2026	22/07/2026	23/07/2026	24/07/2026	25/07/2026
Rainfall(mm)	17	12	11	11	27
T-Max(°C)	31	32	31	31	32
T-Min(°C)	24	24	24	24	25
Cloud Cover(octa)	8	8	7	7	6
RH Max (%)	90	90	88	88	86
RH Min (%)	71	69	68	65	70
Wind Speed (Kmph)	4	8	11	9	11
Wind Direction (deg)	264	241	230	251	259

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.

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 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.-636
Date- 21/07/2026

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 21 mm and district received average 30 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.42°C (-0.8) and 23°C (-0.95), respectively. The mean relative humidity was 85-96%.

Forecasted period: Today(8.30IST) to 26th July (8.30IST)2026

Weather advisory: Light to moderate rainfall/thundershower is forecasted for next 5 days in the block. The day temperature will be 31-32°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-89% and 69-74% 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	21/07/2026	22/07/2026	23/07/2026	24/07/2026	25/07/2026
Rainfall(mm)	18	11	11	11	27
T-Max(°C)	31	32	31	32	32
T-Min(°C)	24	24	25	25	25
Cloud Cover(octa)	8	8	7	7	6
RH Max (%)	89	87	87	86	85
RH Min (%)	74	69	70	69	69
Wind Speed (Kmph)	5	12	16	13	12
Wind Direction (deg)	254	243	235	249	258

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.

Maize:

Early sown crop is at 3 week stage. Go for hoeing and weeding. Apply 16 kg Nitrogen /ac followed by earthing up. Due to **extended period of cloudy and rainy weather** there may be chances of infestation of **Anthraxnose and bacterial stalk rot** disease in Maize, especially at seedling to vegetative stage. To control Anthraxnose apply some suitable Fungicide and to control Stalk rot apply Copper oxychloride based chemicals in dry days.

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.-636
Date- 21/07/2026

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 43 mm and district received average 30 mm rainfall during the last week. The mean daily maximum and minimum temperature was 31.42°C (-0.8) and 23°C (-0.95), respectively. The mean relative humidity was 85-96%.

Forecasted period: Today(8.30IST) to 26th July (8.30IST)2026

Weather advisory: *Light to moderate rainfall/thundershower is forecasted for next 5 days in the block.* The day temperature will be 31-33°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 90-94% and 65-76% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/07/2026	22/07/2026	23/07/2026	24/07/2026	25/07/2026
Rainfall(mm)	20	10	12	12	22
T-Max(°C)	31	32	32	32	33
T-Min(°C)	25	25	25	25	26
Cloud Cover(octa)	8	8	7	7	7
RH Max (%)	92	94	91	90	90
RH Min (%)	76	73	70	65	71
Wind Speed (Kmph)	1	7	5	4	6
Wind Direction (deg)	270	241	222	239	259

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.

Maize:

Early sown crop is at 3 week stage. Go for hoeing and weeding. Apply 16 kg Nitrogen /ac followed by earthing up. Due to **extended period of cloudy and rainy weather** there may be chances of infestation of **Anthraxnose and bacterial stalk rot** disease in Maize, especially at seedling to vegetative stage. To control Anthracnose apply some suitable Fungicide and to control Stalk rot apply Copper oxychloride based chemicals in dry days.

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.



DrRanjan Kumar Mohanta
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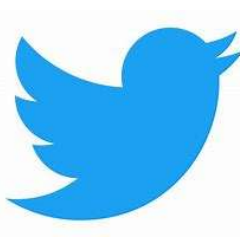




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- Kindly install and use **“Meghdoot mobile App”** for Cuttack district weather forecast, warnings and weather based agromet advisory services.
<https://play.google.com/store/apps/details?id=com.aas.meghdoot>
- Kindly install and use **“Damini mobile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



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