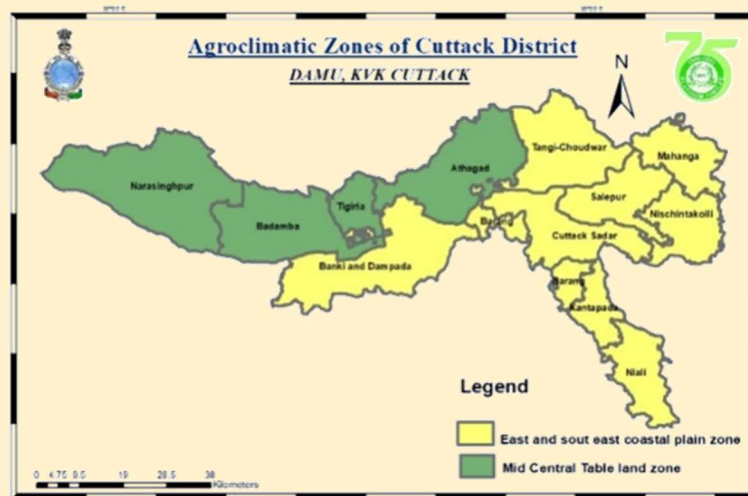




Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Friday 22nd July, 2022
(For the period 22nd to 26th July, 2022)*



*Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack*





GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
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Bulletin No.-315
Date- 22/07/2022

STANDARD PRECIPITATION INDEX AND NDVI MAP

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)
<p align="center">Standardised Precipitation Index for the period 16th June 2022 to 13th July 2022</p> <p align="center">MINISTRY OF EARTH SCIENCES INDIA METEOROLOGICAL DEPARTMENT HYDROMET SECTION, CRS PUNE</p> <p align="center">SPI VALUES</p> <ul style="list-style-type: none"> < -2 (Extremely Dry) -2 to -1.5 (Very Dry) -1.5 to -1 (Moderately Dry) -1 to -0.5 (Mildly Dry) -0.5 to 0 (Near Normal) 0 to 0.5 (Mildly Wet) 0.5 to 1 (Moderately Wet) 1 to 1.5 (Very Wet) > 2 (Extremely Wet) 	<p align="center">NOAA/VIIIRS/BLENDED NDVI Composite ending on Week no 28 (09.07.2022 to 15.07.2022) over Agricultural region</p> <p align="center">Odisha</p> <p align="center">Agriculture vigour could not be captured over the state as kharif sowing have not yet started / under progress.</p>
<p>As per SPI value (cumulative 4weeks -16 June 2022 – 13 July2022), milddrycondition was there in Cuttack district.</p>	<p>According to NDVI map (09.07.2022 to 15.07.2022) the agriculture vigor was very light to light over most places of Cuttack district and light to moderate over isolated places of Badamba, Narasinghpur only.</p>

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

Dr Sujata Sethy
(Nodal officer)



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Debasish Jena
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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		Thrips
				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

Dr Sujata Sethy
 (Nodal officer)



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				Indigo caterpillar
4	Brinjal, tomato, 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.-315
Date- 22/07/2022

AGROMET ADVISORY BULLETIN FOR ATHAGAD

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

The block received average 13.9 mm and district received average 19.17 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32°C and 25°C, respectively. Mean relative humidity was around 88-95%.

Forecasted period: Today(8.30IST) to 27th July(8.30IST)2022

Weather advisory: *Moderate with Isolated heavy rainfall is forecasted for today and tomorrow and light to moderate rainfall is forecasted for other 3 days in the block.* The day temperature will be 30-33°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-91% and 54-66% 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	22/07/2022	23/07/2022	24/07/2022	25/07/2022	26/07/2022
Rainfall (mm)	40	45	28	20	10
T-Max (°C)	33	32	31	32	30
T-Min (°C)	25	25	25	24	25
Cloud Cover (octa)	8	7	8	8	6
RH Max (%)	87	90	87	91	90
RH Min (%)	54	56	59	59	66
Wind Speed (kmph)	9	14	13	14	17
Wind Direction (deg)	171	148	148	158	167

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. 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 is 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.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 30th 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. 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. Prevailing high temperature condition may led to infestation of **rice thrips** in rice nursery. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.

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 (Pluton) @ 300 g /ac.

ARHAR: In arhar crop, for early variety apply 35 kg DAP, 4 kg Urea and 14 kg MOP as basal fertilizer per acre and for late variety apply 52 kg DAP, 6 kg Urea and 14 kg MOP as basal fertilizer per acre in dry days.

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 (Zolone) 3 ml. or diphenthiuron @ 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.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-315
Date- 22/07/2022

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 17.6 mm and district received average 19.17 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32°C and 25°C, respectively. Mean relative humidity was around 88-95%.

Forecasted period: Today(8.30IST) to 27th July(8.30IST)2022

Weather advisory: *Moderate with Isolated heavy rainfall is forecasted for today and tomorrow and light to moderate rainfall is forecasted for other 3 days in the block.* The day temperature will be 31-33°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-91% and 57-64% 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	22/07/2022	23/07/2022	24/07/2022	25/07/2022	26/07/2022
Rainfall(mm)	41	47	29	18	10
T-Max(°C)	33	31	32	31	31
T-Min(°C)	25	24	25	24	24
Cloud Cover(octa)	8	7	8	7	6
RH Max (%)	87	91	86	91	89
RH Min (%)	57	59	58	61	64
Wind Speed (Kmph)	8	13	10	12	16
Wind Direction (deg)	171	148	148	158	180

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. 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. 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.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 30th 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. 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. Prevailing high temperature condition may lead to infestation of **rice thrips** in rice nursery. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.

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/l or Dimethoate @ 2ml/l 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 (Pluton) @ 300 g /ac.

ARHAR: In arhar crop, for early variety apply 35 kg DAP, 4 kg Urea and 14 kg MOP as basal fertilizer per acre and for late variety apply 52 kg DAP, 6 kg Urea and 14 kg MOP as basal fertilizer per acre in dry days.

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 (Zolone) 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.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-315
Date- 22/07/2022

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 19.17 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32°C and 25°C, respectively. Mean relative humidity was around 88-95%.

Forecasted period: Today(8.30IST) to 27th July(8.30IST)2022

Weather advisory:: *Moderate with Isolated heavy rainfall is forecasted for today and tomorrow and light to moderate rainfall is forecasted for other 3 days in the block.* The day temperature will be 30-33°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-90% and 54-63% 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	22/07/2022	23/07/2022	24/07/2022	25/07/2022	26/07/2022
Rainfall(mm)	42	45	32	20	9
T-Max(°C)	33	31	31	32	30
T-Min(°C)	25	25	25	24	25
Cloud Cover(octa)	8	7	8	7	6
RH Max (%)	86	89	86	90	88
RH Min (%)	54	56	56	58	63
Wind Speed (Kmph)	9	14	12	14	17
Wind Direction (deg)	193	148	153	158	180

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. 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. 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.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 30th 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. 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. Prevailing high temperature condition may led to infestation of **rice thrips** in rice nursery. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.

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 (Pluton) @ 300 g /ac.

ARHAR: In arhar crop, for early variety apply 35 kg DAP, 4 kg Urea and 14 kg MOP as basal fertilizer per acre and for late variety apply 52 kg DAP, 6 kg Urea and 14 kg MOP as basal fertilizer per acre in dry days.

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.**
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Fruits:

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

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-315
Date- 22/07/2022

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPARA

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

The district received average 19.17 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32°C and 25°C, respectively. Mean relative humidity was around 88-95%.

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Date	22/07/2022	23/07/2022	24/07/2022	25/07/2022	26/07/2022
Rainfall(mm)	41	46	33	19	8
T-Max(°C)	33	31	31	32	30
T-Min(°C)	25	25	25	24	25
Cloud Cover(octa)	8	7	8	7	6
RH Max (%)	86	89	86	90	88
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VEGETABLES:

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- 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.**
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- 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.

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



Bulletin No.-315
Date- 22/07/2022

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 15.9 mm and district received average 19.17 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32°C and 25°C, respectively. Mean relative humidity was around 88-95%.

Forecasted period: Today(8.30IST) to 27th July(8.30IST)2022

Weather advisory: *Moderate with Isolated heavy rainfall is forecasted for today and tomorrow and light to moderate rainfall is forecasted for other 3 days in the block.* The day temperature will be 30-33°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-89% and 53-67% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/07/2022	23/07/2022	24/07/2022	25/07/2022	26/07/2022
Rainfall(mm)	40	44	33	17	8
T-Max(°C)	33	32	31	31	30
T-Min(°C)	25	25	25	25	25
Cloud Cover	8	7	8	7	6
RH Max (%)	85	88	87	89	89
RH Min (%)	53	53	57	60	67
Wind Speed (Kmph)	10	14	14	16	16
Wind Direction (deg)	198	158	159	158	193

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. 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. 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.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 30th 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. 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. Prevailing high temperature condition may lead to infestation of **rice thrips** in rice nursery. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.

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 (Pluton) @ 300 g /ac.

ARHAR: In arhar crop, for early variety apply 35 kg DAP, 4 kg Urea and 14 kg MOP as basal fertilizer per acre and for late variety apply 52 kg DAP, 6 kg Urea and 14 kg MOP as basal fertilizer per acre in dry days.

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 (Zolone) 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.

Dr Sujata Sethy
(Nodal officer)



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



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Bulletin No.-315
Date- 22/07/2022

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 17.8 mm and district received average 19.17 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32°C and 25°C, respectively. Mean relative humidity was around 88-95%.

Forecasted period: Today(8.30IST) to 27th July (8.30IST)2022

Weather advisory: *Moderate with Isolated heavy rainfall is forecasted for today and tomorrow and light to moderate rainfall is forecasted for other 3 days in the block.* The day temperature will be 29-33°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-90% and 52-68% 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	22/07/2022	23/07/2022	24/07/2022	25/07/2022	26/07/2022
Rainfall(mm)	41	45	35	17	7
T-Max(°C)	33	32	31	31	29
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	8	7	8	8	6
RH Max (%)	85	89	86	90	90
RH Min (%)	52	53	58	60	68
Wind Speed (Kmph)	10	14	14	15	16
Wind Direction (deg)	191	153	158	158	167

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. 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. 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.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 30th 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. 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. Prevailing high temperature condition may lead to infestation of **rice thrips** in rice nursery. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.

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 Cupper oxychloride 50.0% 3 gram per liter of water.

ARHAR :

In arhar crop, for early variety apply 35 kg DAP, 4 kg Urea and 14 kg MOP as basal fertilizer per acre and for late variety apply 52 kg DAP, 6 kg Urea and 14 kg MOP as basal fertilizer per acre in dry days.

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 (Zolone) 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.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-315
Date- 22/07/2022

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 33 mm and district received average 19.17 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32°C and 25°C, respectively. Mean relative humidity was around 88-95%.

Forecasted period: Today(8.30IST) to 27th July(8.30IST)2022

Weather advisory: *Moderate with Isolated heavy rainfall is forecasted for today and tomorrow and light to moderate rainfall is forecasted for other 3 days in the block.* The day temperature will be 30-33°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-88% and 53-67% 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	22/07/2022	23/07/2022	24/07/2022	25/07/2022	26/07/2022
Rainfall(mm)	35	32	32	16	7
T-Max(°C)	33	31	31	31	30
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	8	7	8	7	5
RH Max (%)	84	86	87	87	88
RH Min (%)	53	54	59	64	67
Wind Speed (Kmph)	12	14	15	17	17
Wind Direction (deg)	201	159	162	162	193

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. 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. 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.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 30th 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. 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. Prevailing high temperature condition may lead to infestation of **rice thrips** in rice nursery. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.

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 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.

ARHAR :

In arhar crop, for early variety apply 35 kg DAP, 4 kg Urea and 14 kg MOP as basal fertilizer per acre and for late variety apply 52 kg DAP, 6 kg Urea and 14 kg MOP as basal fertilizer per acre in dry days.

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 (Zolone) 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.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-315
Date- 22/07/2022

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 28.7 mm and district received average 19.17 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32°C and 25°C, respectively. Mean relative humidity was around 88-95%.

Forecasted period: Today(8.30IST) to 27th July(8.30IST)2022

Weather advisory: *Moderate with Isolated heavy rainfall is forecasted for today and tomorrow and light to moderate rainfall is forecasted for other 3 days in the block.* The day temperature will be and it will be 30-33°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-89% and 51-66% 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	22/07/2022	23/07/2022	24/07/2022	25/07/2022	26/07/2022
Rainfall(mm)	42	40	25	20	12
T-Max(°C)	33	32	31	31	30
T-Min(°C)	25	25	25	25	25
Cloud Cover(octal)	8	7	8	8	6
RH Max (%)	85	87	87	89	89
RH Min (%)	51	51	58	66	66
Wind Speed (Kmph)	10	13	15	17	17
Wind Direction (deg)	193	158	159	159	180

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. 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. 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.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 30th 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. 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. Prevailing high temperature condition may lead to infestation of **rice thrips** in rice nursery. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.

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.

Jute: Recent rain has aggravated **weed problem** in early sown crop. To control grass weeds, apply Quizalofop-pethyl@2ml/litre of water at 2-3 leaf stage of weeds. After rain in vegetative stage to control **stem rot of jute**, spray copper oxychloride @ 3-4 gram/litre of water. To control **indigo caterpillar** apply Spinosad (45% S.C) 0.3 ml/litre of water or Emamectin benzoate (5% SC) 0.5 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 (Zolone) 3 ml. or diphenthiuron @ 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.

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Bulletin No.-315
Date- 22/07/2022

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 19.17 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32°C and 25°C, respectively. Mean relative humidity was around 88-95%.

Forecasted period: Today(8.30IST) to 27th July(8.30IST)2022

Weather advisory: *Moderate with Isolated heavy rainfall is forecasted for today and tomorrow and light to moderate rainfall is forecasted for other 3 days in the block.* The day temperature will be 31-33°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-94% and 57-68% 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	22/07/2022	23/07/2022	24/07/2022	25/07/2022	26/07/2022
Rainfall(mm)	41	45	32	15	8
T-Max(°C)	33	31	32	31	31
T-Min(°C)	25	24	25	24	24
Cloud Cover(octa)	8	7	8	8	6
RH Max (%)	91	94	89	93	93
RH Min (%)	57	62	58	68	63
Wind Speed (Kmph)	6	10	6	8	12
Wind Direction (deg)	171	152	152	156	162

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. 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. 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.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 30th 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. 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. Prevailing high temperature condition may led to infestation of **rice thrips** in rice nursery. Apply Fipronil SSC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.

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/l or Dimethoate @ 2ml/l 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 (Pluton) @ 300 g /ac.

ARHAR: In arhar crop, for early variety apply 35 kg DAP, 4 kg Urea and 14 kg MOP as basal fertilizer per acre and for late variety apply 52 kg DAP, 6 kg Urea and 14 kg MOP as basal fertilizer per acre in dry days.

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 (Zolone) 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.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-315
Date- 22/07/2022

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 17.6 mm and district received average 19.17 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32°C and 25°C, respectively. Mean relative humidity was around 88-95%.

Forecasted period: Today(8.30IST) to 27th July(8.30IST)2022

Weather advisory: *Moderate with Isolated heavy rainfall is forecasted for today and tomorrow and light to moderate rainfall is forecasted for other 3 days in the block.* The day temperature will be 30-33°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-87% and 54-66% 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	22/07/2022	23/07/2022	24/07/2022	25/07/2022	26/07/2022
Rainfall(mm)	32	32	34	15	6
T-Max(°C)	33	31	31	31	30
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	8	7	8	7	5
RH Max (%)	84	84	87	85	86
RH Min (%)	54	56	61	66	66
Wind Speed(Kmph)	13	15	16	18	19
Wind Direction(deg)	198	162	162	180	180

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. 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. 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.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 30th 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. 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. Prevailing high temperature condition may lead to infestation of **rice thrips** in rice nursery. Apply Fipronil 5SC @ 2ml/l of water or Thiomethoxam @ 0.4g/ litre of water.

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.

ARHAR: In arhar crop, for early variety apply 35 kg DAP, 4 kg Urea and 14 kg MOP as basal fertilizer per acre and for late variety apply 52 kg DAP, 6 kg Urea and 14 kg MOP as basal fertilizer per acre in dry days.

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 (Zolone) 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.

Dr Sujata Sethy
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Bulletin No.-315
Date- 22/07/2022

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

The block received average 33.7 mm and district received average 19.17 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32°C and 25°C, respectively. Mean relative humidity was around 88-95%.

Forecasted period: Today(8.30IST) to 27thJuly(8.30IST)2022

Weather advisory: *Moderate with Isolated heavy rainfall is forecasted for today and tomorrow and light to moderate rainfall is forecasted for other 3 days in the block.* The day temperature will be 30-33°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-89% and 51-66% 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	22/07/2022	23/07/2022	24/07/2022	25/07/2022	26/07/2022
Rainfall(mm)	43	32	26	16	6
T-Max(°C)	33	32	31	31	30
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	7	7	8	8	6
RH Max (%)	85	87	87	88	89
RH Min (%)	52	51	58	66	66
Wind Speed (Kmph)	11	14	15	17	17
Wind Direction (deg)	198	158	159	159	180

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. 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. 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.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 30th 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. 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. Prevailing high temperature condition may lead to infestation of **rice thrips** in rice nursery. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.

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 Chloropyrifos @ 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.

ARHAR :

In arhar crop, for early variety apply 35 kg DAP, 4 kg Urea and 14 kg MOP as basal fertilizer per acre and for late variety apply 52 kg DAP, 6 kg Urea and 14 kg MOP as basal fertilizer per acre in dry days.

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 (Zolone) 3 ml. or diphenthiuron @ 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.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-315
Date- 22/07/2022

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 18.9 mm and district received average 19.17 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32°C and 25°C, respectively. Mean relative humidity was around 88-95%.

Forecasted period: Today(8.30IST) to 27th July(8.30IST)2022

Weather advisory: *Moderate with Isolated heavy rainfall is forecasted for today and tomorrow and light to moderate rainfall is forecasted for other 3 days in the block.* The day temperature will be 30-33°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-89% and 51-67% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Salepur(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/07/2022	23/07/2022	24/07/2022	25/07/2022	26/07/2022
Rainfall(mm)	42	33	24	17	7
T-Max(°C)	33	32	31	31	30
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	8	7	8	8	6
RH Max (%)	85	87	87	88	89
RH Min (%)	52	51	58	65	67
Wind Speed (Kmph)	11	13	15	17	17
Wind Direction (deg)	198	158	159	159	180

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. 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. 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.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 30th 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. 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. Prevailing high temperature condition may lead to infestation of **rice thrips** in rice nursery. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.

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 Chloropyrifos @ 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.

Jute: Recent rain has aggravated **weed problem** in early sown crop. To control grass weeds, apply Quizalofop-pethyl@2ml/litre of water at 2-3 leaf stage of weeds. After rain in vegetative stage to control **stem rot of jute**, spray copper oxychloride @ 3-4 gram/litre of water. To control **indigo caterpillar** apply Spinosad (45% S.C) 0.3 ml/liter of water or Emamectin benzoate (5% SC) 0.5 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 (Zolone) 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.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-315
Date- 22/07/2022

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 25.6 mm and district received average 19.17 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32°C and 25°C, respectively. Mean relative humidity was around 88-95%.

Forecasted period: Today(8.30IST) to 27th July(8.30IST)2022

Weather advisory: *Moderate with Isolated heavy rainfall is forecasted for today and tomorrow and light to moderate rainfall is forecasted for other 3 days in the block.* The day temperature will be 32-34°C and night temperature will be 28-29°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-83% and 58-71% 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	22/07/2022	23/07/2022	24/07/2022	25/07/2022	26/07/2022
Rainfall(mm)	41	40	24	17	11
T-Max(°C)	34	34	33	32	33
T-Min(°C)	28	29	29	29	29
Cloud Cover(octa)	7	7	8	7	6
RH Max (%)	82	82	83	83	83
RH Min (%)	59	58	65	71	67
Wind Speed (Kmph)	15	17	21	23	22
Wind Direction (deg)	193	162	180	167	180

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. 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. 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.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 30th 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. 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. Prevailing high temperature condition may lead to infestation of **rice thrips** in rice nursery. Apply Fipronil 5SC @ 2ml/l of water or Thiomethoxam @ 0.4g/ litre of water.

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/l or Dimethoate @ 2ml/l 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 (Pluton) @ 300 g /ac.

ARHAR: In arhar crop, for early variety apply 35 kg DAP, 4 kg Urea and 14 kg MOP as basal fertilizer per acre and for late variety apply 52 kg DAP, 6 kg Urea and 14 kg MOP as basal fertilizer per acre in dry days.

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 (Zolone) 3 ml. or diphenthuron @ 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.

Dr Sujata Sethy
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Bulletin No.-315
Date- 22/07/2022

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 14 mm and district received average 19.17 mm rainfall during the last week. The mean daily maximum and minimum temperature was 32°C and 25°C, respectively. Mean relative humidity was around 88-95%.

Forecasted period: Today(8.30IST) to 27th July(8.30IST)2022

Weather advisory: *Moderate with Isolated heavy rainfall is forecasted for today and tomorrow and light to moderate rainfall is forecasted for other 3 days in the block.* The day temperature will be 30-33°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 88-91% and 55-65% 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	22/07/2022	23/07/2022	24/07/2022	25/07/2022	26/07/2022
Rainfall(mm)	42	42	25	17	7
T-Max(°C)	33	31	31	32	30
T-Min(°C)	25	25	25	24	24
Cloud Cover(octa)	8	7	8	8	6
RH Max (%)	88	91	88	91	89
RH Min (%)	55	58	59	60	65
Wind Speed (Kmph)	9	14	12	13	17
Wind Direction (deg)	171	148	148	158	167

Agro met Advisory

General 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. 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. 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.

TRANSPLANTED RICE:

Considering the anticipated rainfall, paddy transplanting may be completed before 30th 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. 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. Prevailing high temperature condition may lead to infestation of **rice thrips** in rice nursery. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.

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 (Pluton) @ 300 g /ac.

ARHAR: In arhar crop, for early variety apply 35 kg DAP, 4 kg Urea and 14 kg MOP as basal fertilizer per acre and for late variety apply 52 kg DAP, 6 kg Urea and 14 kg MOP as basal fertilizer per acre in dry days.

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 (Zolone) 3 ml. or diphenthiuron @ 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.

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



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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	Agromet division, IMD, Pune	https://imdagrmet.gov.in/imdproject/AGIndex.php	

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