



GRAMIN KRISHI MAUSAM SEWA

INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT

KRISHI VIGYAN KENDRA CUTTACK

(A Unit of ICAR-National Rice Research Institute)

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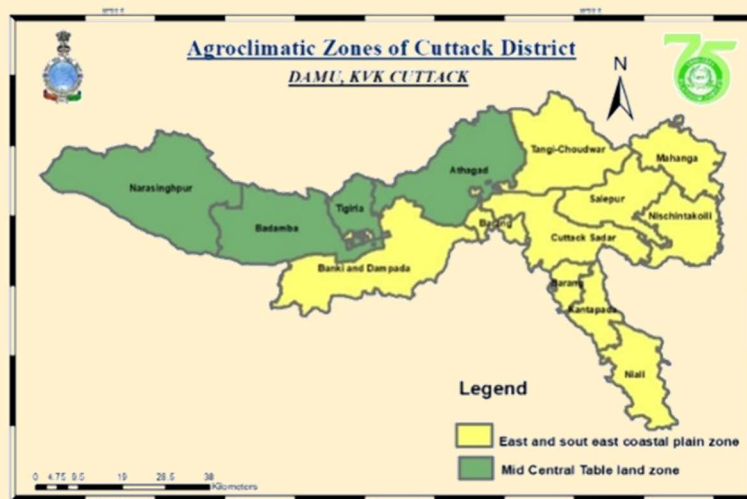


Bulletin No.-562

Date- 02/04/2025

Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Wednesday, 02nd April, 2025
(For the period 02nd to 06th April,
2025)*



*Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack*



DrRanjan Kumar Mohanta
(Nodal officer)

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APP for Lightning alert in your area



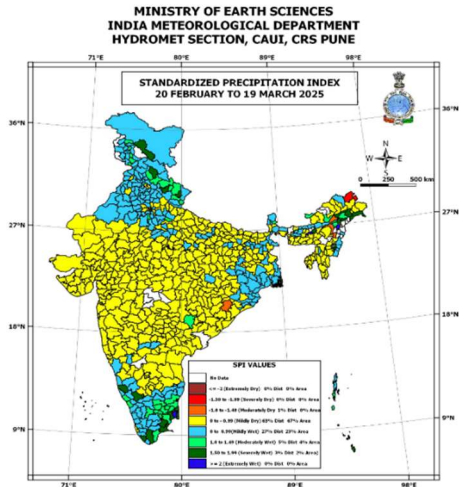
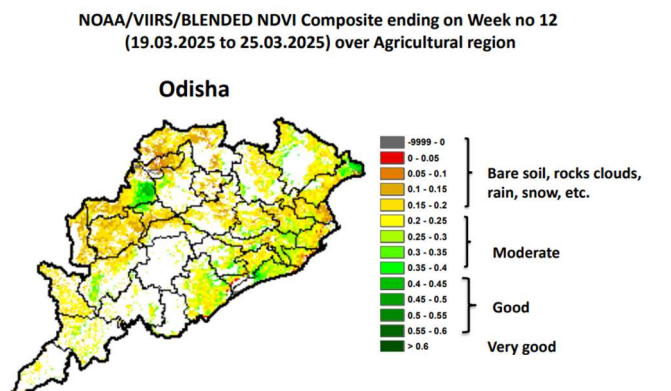


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STANDARD PRECIPITATION INDEX AND NDVI MAP

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)
 <p>MINISTRY OF EARTH SCIENCES INDIA METEOROLOGICAL DEPARTMENT HYDROMET SECTION, CAUT, CRS PUNE</p> <p>STANDARDIZED PRECIPITATION INDEX 20 FEBRUARY TO 19 MARCH 2025</p> <p>SPI VALUES</p> <ul style="list-style-type: none"> < -2.00 (Extremely Dry) -1.99 to -1.67 (Very Dry) -1.66 to -1.33 (Dry) -1.32 to -1.00 (Moderately Dry) -0.99 to -0.67 (Slightly Dry) -0.66 to -0.33 (Near Normal) -0.32 to 0.00 (Slightly Wet) 0.01 to 0.33 (Moderately Wet) 0.34 to 0.67 (Very Wet) 0.68 to 0.99 (Extremely Wet) 	 <p>NOAA/VIIRS/BLENDED NDVI Composite ending on Week no 12 (19.03.2025 to 25.03.2025) over Agricultural region</p> <p>Odisha</p> <p>Legend:</p> <ul style="list-style-type: none"> -0.9999 - 0.0000: Bare soil, rocks clouds, rain, snow, etc. 0.0001 - 0.1500: Bare soil, rocks clouds, rain, snow, etc. 0.1501 - 0.2500: Moderate 0.2501 - 0.3500: Moderate 0.3501 - 0.4500: Good 0.4501 - 0.5500: Good 0.5501 - 0.6500: Very good 0.6501 - 0.9999: Very good <p>Agriculture vigour is moderate at isolated places of the state.</p>
<p>As per SPI value (cumulative 4weeks -20 February to 19 March, 2025), mildly wet condition was there in Cuttack district.</p>	<p>According to NDVI map (19.03.2025 to 25.03.2025) the agriculture vigor was light to moderate over most places of Cuttack district.</p>

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



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General agro-met advisory for Thunderstorm/Lightening condition in Cuttack district

- *As maximum early sown Green gram, Black gram, Mustard, Groundnut crops and cucurbits, Brinjal, Tomato, Okra crop are at harvesting stage harvest them before thundershower and store them at safer places.*
- *Stop sowing, fertilizer/Pesticide application and irrigation activities during rainy days.*
- *Start sowing of summer maize and cucurbits after thundershower by utilization of soil moisture.*
- In view of thunderstorm accompanied with gusty winds, provide mechanical support to orchards, staking in vegetables.
- In Banana Drain the excess water as soon as possible. Spray 1% KNO₃ or Urea 2% solution 2-3 times during vegetative to flowering stage. Topdressing of booster dose of 80 g MOP + 100 g Urea per plant in two to three splits at monthly intervals.
- Keep animals away from open water, pond or river.
- Keep animals away from tractors and other metal farm equipment.
- Drain out excess water from standing crops.
- Cover the harvested produce with polythene sheet.
- Don't allow your animals to congregate under trees. Watch your animals closely and try to keep them under your direct control.



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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	Summer Rice (Irrigated)	Tillering		Blast
				BLB
				Leaf folder
				Stem borer
2	Pulses (Green gram and black gram)	Flowering to pod development		Anthracnose
				Cercospora leaf spot
3	Rabi Groundnut	Flowering to maturity		Spodotera/Tobacco caterpillar
				Tikka
4	Sugarcane	Vegetative to Tillering		Weeds
5	Maize (Sweet corn)	3-5 week stage		Stem fly
				Leaf blight



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6	Tomato/Barinjal			Wilting
				Seedling rot
7	Onion	Flowering to fruting		Purple blight
				Stemphylium Blight
8	Cucurbits	Flowering to Fruiting stage		Downy mildew
9	Mango	Flowering to fruiting		Mango hopper
10	Banana			Sigatoka



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Bulletin No.-562
Date- 02/04/2025

AGROMET ADVISORY BULLETIN FOR ATHAGAD

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (+0.73) and 24°C (+1.26), respectively. The mean relative humidity was 53-76%.

Forecasted period: Today(8.30IST) to 07th April (8.30IST)2025

Weather advisory: *Light to moderate rainfall/Thundershower is forecasted inbetween tomorrow to Friday and dry weather is forecasted for other 3days in the block.* The day temperature will be 35-38°C and night temperature will be 24-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-93% and 17-26% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	02/04/2025	03/04/2025	04/04/2025	05/04/2025	06/04/2025
Rainfall (mm)	00	07	11	00	00
T-Max (°C)	35	35	37	38	38
T-Min (°C)	24	25	27	27	26
Cloud Cover (octa)	2	3	7	7	4
RH Max (%)	93	88	79	79	88
RH Min (%)	26	19	17	21	19
Wind Speed (kmph)	14	14	11	14	18
Wind Direction (deg)	180	163	169	205	199

Crop specific Agro-met Advisory

Summer Rice:

The crop is at tillering stage. **Provide proper drainage channel to drain out excess water.**

• Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/acre. In early transplanted/direct sown crop, chance for **leaf folder** infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.

• Forecasted cloudy and humid weather conditions are favorable for the development **blast** in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If **bacterial leaf blight** will be found in rice due to cloudy weather, spray Plantomycin @ 1 g + Copper oxychloride @ 2 g/litre of water when sky becomes clear.

Pulses:

Harvest matured pulses as soon as possible. There may be chances of infestation of **Anthraco nose and Cercops era leaf spot** in Pulses due to humid weather. To manage these spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 ltr 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 favors the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac.

Rabi-Groundnut:

Harvest matured groundnut as soon as possible. Provide proper drainage channel to drain out excess water.

Forecasted weather favors infestation of tobacco caterpillar infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water. There may be chances of incidence of **tikka disease** in groundnut. To manage this disease spray Chlorothalonil 75% WP @ 400-gram/ acre or Mancozeb 75% WP @ 600- gram/acre or Hexaconazole 5% E.C @ 300-ml/acre in 200 litre of water.

Vegetables:

Provide mechanical support to Cucurbits, Papaya, Banana, sugarcane crops to protect from lodging. Harvest matured fruits, vegetables as soon as possible and keep them at safer places.

Tomato/Brinjal:

To prevent of soil borne diseases like **seedling rot, stem rot** diseases apply 3g of Copper oxychloride per litre of water around the main stem. **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.

Onion:

There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenconazole 25% E.C @ 200ml/acre by mixing in 200 litre of water at 15 days interval.

Cucurbits:

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.

Fruits:

Present weather conditions are favourable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering. Spray mancozeb 2g/liter, to control **sigatoka leaf spot** in **banana**.

Animal husbandry:

Don't allow livestock to outside in view of thunderstorm activities.



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AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (+0.73) and 24°C (+1.26), respectively. The mean relative humidity was 53-76%.

Forecasted period: Today(8.30IST) to 07th April (8.30IST)2025

Weatheradvisory:: *Light to moderate rainfall/Thundershower is forecasted inbetween tomorrow to Friday and dry weather is forecasted for other 3days in the block.* The day temperature will be 35-39°C and night temperature will be 23-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 75-89% and 18-25% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	02/04/2025	03/04/2025	04/04/2025	05/04/2025	06/04/2025
Rainfall(mm)	00	07	11	00	00
T-Max(°C)	35	36	37	38	39
T-Min(°C)	23	24	27	26	25
Cloud Cover(octa)	2	3	7	7	3
RH Max (%)	89	83	75	76	84
RH Min (%)	25	18	18	20	19
Wind Speed (Kmph)	13	12	10	12	16
Wind Direction (deg)	167	171	161	203	189

Crop specific Agro-met Advisory

Summer Rice:

The crop is at tillering stage. **Provide proper drainage channel to drain out excess water.**

• Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/acre. In early transplanted/direct sown crop, chance for **leaf folder** infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.

• Forecasted cloudy and humid weather conditions are favorable for the development **blast** in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If **bacterial leaf blight** will be found in rice due to cloudy weather, spray Plantomycin @ 1 g + Copper oxychloride @ 2 g/litre of water when sky becomes clear.

Pulses:

Harvest matured pulses as soon as possible. There may be chances of infestation of **Anthraxnose and Cercopsora leaf spot** in Pulses due to humid weather. To manage these spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 ltr 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/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac.

Rabi-Groundnut:

Harvest matured groundnut as soon as possible. Provide proper drainage channel to drain out excess water.

Forecasted weather favors infestation of tobacco caterpillar infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water. There may be chances of incidence of **rikka disease** in groundnut. To manage this disease spray Chlorothalonil 75% WP @ 400-gram/ acre or Mancozeb 75% WP @ 600- gram/acre or Hexaconazole 5% E.C @ 300-ml/acre in 200 litre of water.

Vegetables:

Provide mechanical support to Cucurbits, Papaya, Banana, sugarcane crops to protect from lodging. Harvest matured fruits, vegetables as soon as possible and keep them at safer places.

Tomato/Brinjal:

To prevent of soil borne diseases like **seedling rot, stem rot** diseases apply 3g of Copper oxychloride per litre of water around the main stem. **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.

Onion:

There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre by mixing in 200 litre of water at 15 days interval.

Cucurbits:

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.

Fruits:

Present weather conditions are favourable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @2.5ml/l. during initial stages of flowering. Spray mancozeb 2g/liter, to control **sigatoka leaf spot** in **banana**.

Animal husbandry:

Don't allow livestock to outside in view of thunderstorm activities.



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AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (+0.73) and 24°C (+1.26), respectively. The mean relative humidity was 53-76%.

Forecasted period: Today(8.30IST) to 07th April (8.30IST)2025

Weather advisory: *Light to moderate rainfall/Thundershower is forecasted inbetween tomorrow to Friday and dry weather is forecasted for other 3days in the block.* The day temperature will be 35-39°C and night temperature will be 24-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-92% and 19-28% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Banki(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	02/04/2025	03/04/2025	04/04/2025	05/04/2025	06/04/2025
Rainfall(mm)	00	06	13	00	00
T-Max(°C)	35	35	37	39	39
T-Min(°C)	24	25	27	27	25
Cloud Cover(octa)	2	2	7	6	4
RH Max (%)	92	87	78	78	87
RH Min (%)	28	19	19	23	20
Wind Speed (Kmph)	15	14	12	15	19
Wind Direction (deg)	193	191	169	203	203

Crop specific Agro-met Advisory

Summer Rice:

The crop is at tillering stage. **Provide proper drainage channel to drain out excess water.**

•Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/acre. In early transplanted/direct sown crop, chance for **leaf folder** infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.

•Forecasted cloudy and humid weather conditions are favorable for the development **blast** in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If **bacterial leaf blight** will be found in rice due to cloudy weather, spray Plantomycin @ 1 g + Copper oxychloride @ 2 g/litre of water when sky becomes clear.

Pulses:

Harvest matured pulses as soon as possible. There may be chances of infestation of **Anthraxnose and Cercopsera leaf spot** in Pulses due to humid weather. To manage these spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 ltr 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/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac.

Rabi-Groundnut:

Harvest matured groundnut as soon as possible. Provide proper drainage channel to drain out excess water.

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Onion:

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Cucurbits:

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Fruits:

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AGROMET ADVISORY BULLETIN FOR BANKI-DAMPADA

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Rainfall(mm)	00	06	13	00	00
T-Max(°C)	35	35	37	39	39
T-Min(°C)	24	25	27	27	25
Cloud Cover(octa)	2	2	7	6	4
RH Max (%)	92	87	79	79	87
RH Min (%)	28	20	19	23	20
Wind Speed (Kmph)	15	14	12	15	19
Wind Direction (deg)	193	191	225	205	203

Crop specific Agro-met Advisory

Summer Rice:

The crop is at tillering stage. **Provide proper drainage channel to drain out excess water.**

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Pulses:

Harvest matured pulses as soon as possible. There may be chances of infestation of **Anthrachnose and Cercopsora leaf spot** in Pulses due to humid weather. To manage these spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 ltr 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/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac.

Rabi-Groundnut:

Harvest matured groundnut as soon as possible. Provide proper drainage channel to drain out excess water.

Forecasted weather favors infestation of tobacco caterpillar infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water. There may be chances of incidence of **rikka disease** in groundnut. To manage this disease spray Chlorothalonil 75% WP @ 400-gram/ acre or Mancozeb 75% WP @ 600- gram/acre or Hexaconazole 5% E.C @ 300-ml/acre in 200 litre of water.

Vegetables:

Provide mechanical support to Cucurbits, Papaya, Banana, sugarcane crops to protect from lodging. Harvest matured fruits, vegetables as soon as possible and keep them at safer places.

Tomato/Brinjal:

To prevent of soil borne diseases like **seedling rot, stem rot** diseases apply 3g of Copper oxychloride per litre of water around the main stem. **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.

Onion:

There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre by mixing in 200 litre of water at 15 days interval.

Cucurbits:

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.

Fruits:

Present weather conditions are favourable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @2.5ml/l. during initial stages of flowering. Spray mancozeb 2g/liter, to control **sigatoka leaf spot** in **banana**.

Animal husbandry: Don't allow livestock to outside in view of thunderstorm activities.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-562
Date- 02/04/2025

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (+0.73) and 24°C (+1.26), respectively. The mean relative humidity was 53-76%.

Forecasted period: Today(8.30IST) to 07th April (8.30IST)2025

Weatheradvisory:; Light to moderate rainfall/Thundershower is forecasted inbetween tomorrow to Friday and dry weather is forecasted for other 3days in the block. The day temperature will be 34-38°C and night temperature will be 25-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-95% and 22-31% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Baranga(VAID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	02/04/2025	03/04/2025	04/04/2025	05/04/2025	06/04/2025
Rainfall(mm)	00	06	14	00	00
T-Max(°C)	34	34	36	38	38
T-Min(°C)	25	25	28	27	26
Cloud Cover	3	2	7	7	6
RH Max (%)	95	93	82	82	90
RH Min (%)	31	23	22	27	23
Wind Speed (Kmph)	15	16	15	19	22
Wind Direction (deg)	201	203	204	207	204

Crop specific Agro-met Advisory

Summer Rice:

The crop is at tillering stage. **Provide proper drainage channel to drain out excess water.**

•Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/acre. In early transplanted/direct sown crop, chance for **leaf folder** infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.

•Forecasted cloudy and humid weather conditions are favorable for the development **blast** in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If **bacterial leaf blight** will be found in rice due to cloudy weather, spray Plantomycin @ 1 g + Copper oxychloride @ 2 g/litre of water when sky becomes clear.

Pulses:

Harvest matured pulses as soon as possible. There may be chances of infestation of **Anthraxnose and Cercospora leaf spot** in Pulses due to humid weather. To manage these spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 ltr 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/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g/ac.

Rabi-Groundnut:

Harvest matured groundnut as soon as possible. Provide proper drainage channel to drain out excess water.

Forecasted weather favors infestation of tobacco caterpillar infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water. There may be chances of incidence of **tikka disease** in groundnut. To manage this disease spray Chlorothalonil 75% WP @ 400-gram/ acre or Mancozeb 75% WP @ 600- gram/acre or Hexaconazole 5% E.C @ 300-ml/acre in 200 litre of water.

Vegetables:

Provide mechanical support to Cucurbits, Papaya, Banana, sugarcane crops to protect from lodging. Harvest matured fruits, vegetables as soon as possible and keep them at safer places.

Tomato/Barinjal:

To prevent of soil borne diseases like **seedling rot, stem rot** diseases apply 3g of Copper oxychloride per litre of water around the main stem. **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.

Onion:

There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre by mixing in 200 litre of water at 15 days interval.

Cucutbits:

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.

Fruits:

Present weather conditions are favourable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @2.5ml/l. during initial stages of flowering. Spray mancozeb 2g/liter, to control **sigatoka leaf spot** in **banana**.

Animal husbandry:

Don't allow livestock to outside in view of thunderstorm activities.



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Bulletin No.-562
Date- 02/04/2025

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (+0.73) and 24°C (+1.26), respectively. The mean relative humidity was 53-76%.

Forecasted period: Today(8.30IST) to 07th April (8.30IST)2025

Weather advisory: Light to moderate rainfall/Thundershower is forecasted inbetween tomorrow to Friday and dry weather is forecasted for other 3days in the block. The day temperature will be 34-38°C and night temperature will be 25-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-94% and 18-28% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	02/04/2025	03/04/2025	04/04/2025	05/04/2025	06/04/2025
Rainfall(mm)	00	07	14	00	00
T-Max(°C)	34	34	37	38	38
T-Min(°C)	25	25	28	28	26
Cloud Cover(octa)	3	2	7	7	5
RH Max (%)	94	92	81	81	90
RH Min (%)	28	21	18	25	21
Wind Speed (Kmph)	15	15	13	17	20
Wind Direction (deg)	201	201	203	206	204

Crop specific Agro-met Advisory

Summer Rice:

The crop is at tillering stage. Provide proper drainage channel to drain out excess water.

•Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/acre. In early transplanted/direct sown crop, chance for **leaf folder** infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.

•Forecasted cloudy and humid weather conditions are favorable for the development **blast** in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If **bacterial leaf blight** will be found in rice due to cloudy weather, spray Plantomycin @ 1 g + Copper oxychloride @ 2 g/litre of water when sky becomes clear.

Pulses:

Harvest matured pulses as soon as possible. There may be chances of infestation of **Anthraxnose and Cercospora leaf spot** in Pulses due to humid weather. To manage these spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 ltr 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/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac.

Rabi-Groundnut:

Harvest matured groundnut as soon as possible. Provide proper drainage channel to drain out excess water.

Forecasted weather favors infestation of tobacco caterpillar infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water. There may be chances of incidence of **tikka disease** in groundnut. To manage this disease spray Chlorothalonil 75% WP @ 400-gram/ acre or Mancozeb 75% WP @ 600- gram/acre or Hexaconazole 5% E.C @ 300-ml/acre in 200 litre of water.

Vegetables:

Provide mechanical support to Cucurbits, Papaya, Banana, sugarcane crops to protect from lodging. Harvest matured fruits, vegetables as soon as possible and keep them at safer places.

Tomato/Brinjal:

To prevent of soil borne diseases like **seedling rot, stem rot** diseases apply 3g of Copper oxychloride per litre of water around the main stem. **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.

Onion:

There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre by mixing in 200 litre of water at 15 days interval.

Cucurbits:

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.

Fruits:

Present weather conditions are favourable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering. Spray mancozeb 2g/liter, to control **sigatoka leaf spot** in **banana**.

Animal husbandry:

Don't allow livestock to outside in view of thunderstorm activities.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-562
Date- 02/04/2025

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (+0.73) and 24°C (+1.26), respectively. The mean relative humidity was 53-76%.

Forecasted period: Today(8.30IST) to 07th April (8.30IST)2025

Weatheradvisory: *Light to moderate rainfall/Thundershower is forecasted inbetween tomorrow to Friday and dry weather is forecasted for other 3days in the block.* The day temperature will be 33-37°C and night temperature will be 25-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-95% and 28-36% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	02/04/2025	03/04/2025	04/04/2025	05/04/2025	06/04/2025
Rainfall(mm)	00	06	14	00	00
T-Max(°C)	33	34	35	37	37
T-Min(°C)	25	25	28	28	27
Cloud Cover(octa)	4	2	7	7	7
RH Max (%)	95	93	82	82	89
RH Min (%)	36	28	30	34	31
Wind Speed (Kmph)	16	16	17	21	24
Wind Direction (deg)	201	203	204	203	203

Crop specific Agro-met Advisory

Summer Rice:

The crop is at tillering stage. **Provide proper drainage channel to drain out excess water.**

• Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/acre. In early transplanted/direct sown crop, chance for **leaf folder** infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.

• Forecasted cloudy and humid weather conditions are favorable for the development **blast** in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If **bacterial leaf blight** will be found in rice due to cloudy weather, spray Plantomycin @ 1 g + Copper oxychloride @ 2 g/litre of water when sky becomes clear.

Pulses:

Harvest matured pulses as soon as possible. There may be chances of infestation of **Anthraxnose and Cercopsora leaf spot** in Pulses due to humid weather. To manage these spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 ltr 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/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac.

Rabi-Groundnut:

Harvest matured groundnut as soon as possible. Provide proper drainage channel to drain out excess water.

Forecasted weather favors infestation of tobacco caterpillar infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water. There may be chances of incidence of **likka disease** in groundnut. To manage this disease spray Chlorothalonil 75% WP @ 400-gram/ acre or Mancozeb 75% WP @ 600- gram/acre or Hexaconazole 5% E.C @ 300-ml/acre in 200 litre of water.

Vegetables:

Provide mechanical support to Cucurbits, Papaya, Banana, sugarcane crops to protect from lodging. Harvest matured fruits, vegetables as soon as possible and keep them at safer places.

Tomato/Brinjal:

To prevent of soil borne diseases like **seedling rot, stem rot** diseases apply 3g of Copper oxychloride per litre of water around the main stem. **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.

Onion:

There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre by mixing in 200 litre of water at 15 days interval.

Cucurbits:

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.

Fruits:

Present weather conditions are favourable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @2.5ml/l. during initial stages of flowering. Spray mancozeb 2g/liter, to control **sigatoka leaf spot** in **banana**.

Animal husbandry:

Don't allow livestock to outside in view of thunderstorm activities.



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Bulletin No.-562
Date- 02/04/2025

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (+0.73) and 24°C (+1.26), respectively. The mean relative humidity was 53-76%.

Forecasted period: Today(8.30IST) to 07th April (8.30IST)2025

Weatheradvisory: Light to moderate rainfall/Thundershower is forecasted inbetween tomorrow to Friday and dry weather is forecasted for other 3days in the block. The day temperature will be and it will be 34-38°C and night temperature will be 25-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-92% and 21-32% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Mahanga(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	02/04/2025	03/04/2025	04/04/2025	05/04/2025	06/04/2025
Rainfall(mm)	00	06	12	00	00
T-Max(°C)	34	35	36	37	38
T-Min(°C)	25	26	28	28	27
Cloud Cover(octal)	3	2	7	7	5
RH Max (%)	92	90	82	81	88
RH Min (%)	32	24	21	30	25
Wind Speed (Kmph)	15	15	15	19	21
Wind Direction (deg)	203	204	203	214	203

Crop specific Agro-met Advisory

Summer Rice:

The crop is at tillering stage. **Provide proper drainage channel to drain out excess water.**

•Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/acre. In early transplanted/direct sown crop, chance for **leaf folder** infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.

•Forecasted cloudy and humid weather conditions are favorable for the development **blast** in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If **bacterial leaf blight** will be found in rice due to cloudy weather, spray Plantomycin @ 1 g + Copper oxychloride @ 2 g/litre of water when sky becomes clear.

Pulses:

Harvest matured pulses as soon as possible. There may be chances of infestation of **Anthraxnose and Cercopsera leaf spot** in Pulses due to humid weather. To manage these spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 ltr 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/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac.

Rabi-Groundnut:

Harvest matured groundnut as soon as possible. Provide proper drainage channel to drain out excess water.

Forecasted weather favors infestation of tobacco caterpillar infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water. There may be chances of incidence of **tikka disease** in groundnut. To manage this disease spray Chlorothalonil 75% WP @ 400-gram/ acre or Mancozeb 75% WP @ 600- gram/acre or Hexaconazole 5% E.C @ 300-ml/acre in 200 litre of water.

Vegetables:

Provide mechanical support to Cucurbits, Papaya, Banana, sugarcane crops to protect from lodging. Harvest matured fruits, vegetables as soon as possible and keep them at safer places.

Tomato/Brinjal:

To prevent of soil borne diseases like **seedling rot, stem rot** diseases apply 3g of Copper oxychloride per litre of water around the main stem. **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.

Onion:

There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenconazole 25% E.C @ 200ml/acre by mixing in 200 litre of water at 15 days interval.

Cucurbits:

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.

Fruits:

Present weather conditions are favourable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering. Spray mancozeb 2g/liter, to control **sigatoka leaf spot** in **banana**.

Animal husbandry: Don't allow livestock to outside in view of thunderstorm activities.



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Bulletin No.-562
Date- 02/04/2025

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (+0.73) and 24°C (+1.26), respectively. The mean relative humidity was 53-76%.

Forecasted period: Today(8.30IST) to 07th April (8.30IST)2025

Weatheradvisory:: *Light to moderate rainfall/Thundershower is forecasted inbetween tomorrow to Friday and dry weather is forecasted for other 3days in the block.* The day temperature will be 36-39°C and night temperature will be 22-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 70-85% and 14-22% 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	02/04/2025	03/04/2025	04/04/2025	05/04/2025	06/04/2025
Rainfall(mm)	00	08	12	00	00
T-Max(°C)	36	36	38	39	39
T-Min(°C)	22	24	25	25	24
Cloud Cover(octa)	2	5	7	7	3
RH Max (%)	85	78	70	76	82
RH Min (%)	22	16	19	17	14
Wind Speed (Kmph)	10	9	6	9	10
Wind Direction (deg)	159	180	158	210	180

Crop specific Agro-met Advisory

Summer Rice:

The crop is at tillering stage. **Provide proper drainage channel to drain out excess water.**

•Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/acre. In early transplanted/direct sown crop, chance for **leaf folder** infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.

•Forecasted cloudy and humid weather conditions are favorable for the development **blast** in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If **bacterial leaf blight** will be found in rice due to cloudy weather, spray Plantomycin @ 1 g + Copper oxychloride @ 2 g/litre of water when sky becomes clear.

Pulses:

Harvest matured pulses as soon as possible. There may be chances of infestation of **Anthraxnose and Cercopsora leaf spot** in Pulses due to humid weather. To manage these spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 ltr 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/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac.

Rabi-Groundnut:

Harvest matured groundnut as soon as possible. Provide proper drainage channel to drain out excess water.

Forecasted weather favors infestation of tobacco caterpillar infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water. There may be chances of incidence of **rikka disease** in groundnut. To manage this disease spray Chlorothalonil 75% WP @ 400-gram/ acre or Mancozeb 75% WP @ 600- gram/acre or Hexaconazole 5% E.C @ 300-ml/acre in 200 litre of water.

Vegetables:

Provide mechanical support to Cucurbits, Papaya, Banana, sugarcane crops to protect from lodging. Harvest matured fruits, vegetables as soon as possible and keep them at safer places.

Tomato/Brinjal:

To prevent of soil borne diseases like **seedling rot, stem rot** diseases apply 3g of Copper oxychloride per litre of water around the main stem. **Wiltting** may observe in **tomato and brinjal** field, to control it drenching with Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water.

Onion:

There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre by mixing in 200 litre of water at 15 days interval.

Cucurbits:

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.

Fruits:

Present weather conditions are favourable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering. Spray mancozeb 2g/liter, to control **sigatoka leaf spot** in **banana**.

Animal husbandry:

Don't allow livestock to outside in view of thunderstorm activities.



DrRanjan Kumar Mohanta
(Nodal officer)

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Bulletin No.-562
Date- 02/04/2025

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (+0.73) and 24°C (+1.26), respectively. The mean relative humidity was 53-76%.

Forecasted period: Today(8.30IST) to 07th April (8.30IST)2025

Weather advisory: Light to moderate rainfall/Thundershower is forecasted inbetween tomorrow to Friday and dry weather is forecasted for other 3days in the block. The day temperature will be 33-37°C and night temperature will be 25-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-93% and 34-41% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	02/04/2025	03/04/2025	04/04/2025	05/04/2025	06/04/2025
Rainfall(mm)	00	06	15	00	00
T-Max(°C)	33	34	36	37	37
T-Min(°C)	25	25	27	27	27
Cloud Cover(octa)	4	3	7	7	7
RH Max (%)	93	91	82	82	88
RH Min (%)	41	34	37	40	40
Wind Speed(Kmph)	16	17	18	23	25
Wind Direction(deg)	203	204	203	203	203

Crop specific Agro-met Advisory

Summer Rice:

The crop is at tillering stage. Provide proper drainage channel to drain out excess water.

• Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/acre. In early transplanted/direct sown crop, chance for **leaf folder** infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.

• Forecasted cloudy and humid weather conditions are favorable for the development **blast** in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If **bacterial leaf blight** will be found in rice due to cloudy weather, spray Plantomycin @ 1 g + Copper oxychloride @ 2 g/litre of water when sky becomes clear.

Pulses:

Harvest matured pulses as soon as possible. There may be chances of infestation of **Anthraxnose** and **Cercospora leaf spot** in Pulses due to humid weather. To manage these spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 ltr 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/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac.

Rabi-Groundnut:

Harvest matured groundnut as soon as possible. Provide proper drainage channel to drain out excess water.

Forecasted weather favors infestation of tobacco caterpillar infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water. There may be chances of incidence of **tikka disease** in groundnut. To manage this disease spray Chlorothalonil 75% WP @ 400-gram/ acre or Mancozeb 75% WP @ 600- gram/acre or Hexaconazole 5% E.C @ 300-ml/acre in 200 litre of water.

Vegetables:

Provide mechanical support to Cucurbits, Papaya, Banana, sugarcane crops to protect from lodging. Harvest matured fruits, vegetables as soon as possible and keep them at safer places.

Tomato/Brinjal:

To prevent of soil borne diseases like **seedling rot, stem rot** diseases apply 3g of Copper oxychloride per litre of water around the main stem. **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.

Onion:

There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenconazole 25% E.C @ 200ml/acre by mixing in 200 litre of water at 15 days interval.

Cucurbits:

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.

Fruits:

Present weather conditions are favourable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering. Spray mancozeb 2g/liter, to control **sigatoka leaf spot** in **banana**.

Animal husbandry:

Don't allow livestock to outside in view of thunderstorm activities.



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Bulletin No.-562
Date- 02/04/2025

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (+0.73) and 24°C (+1.26), respectively. The mean relative humidity was 53-76%.

Forecasted period: Today(8.30IST) to 07th April (8.30IST)2025

Weather advisory: Light to moderate rainfall/Thundershower is forecasted inbetween tomorrow to Friday and dry weather is forecasted for other 3days in the block. The day temperature will be 34-38°C and night temperature will be 25-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-93% and 23-34% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	02/04/2025	03/04/2025	04/04/2025	05/04/2025	06/04/2025
Rainfall(mm)	00	06	12	00	00
T-Max(°C)	34	34	36	37	38
T-Min(°C)	25	25	28	28	27
Cloud Cover(octa)	4	2	7	7	6
RH Max (%)	93	91	83	82	89
RH Min (%)	34	25	23	31	27
Wind Speed (Kmph)	15	16	16	20	22
Wind Direction (deg)	203	204	203	206	201

Crop specific Agro-met Advisory

Summer Rice:

The crop is at tillering stage. Provide proper drainage channel to drain out excess water.

•Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/acre. In early transplanted/direct sown crop, chance for **leaf folder** infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.

•Forecasted cloudy and humid weather conditions are favorable for the development **blast** in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If **bacterial leaf blight** will be found in rice due to cloudy weather, spray Plantomycin @ 1 g + Copper oxychloride @ 2 g/litre of water when sky becomes clear.

Pulses:

Harvest matured pulses as soon as possible. There may be chances of infestation of **Anthraxnose and Cercopsera leaf spot** in Pulses due to humid weather. To manage these spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 ltr 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/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac.

Rabi-Groundnut:

Harvest matured groundnut as soon as possible. Provide proper drainage channel to drain out excess water.

Forecasted weather favors infestation of tobacco caterpillar infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water. There may be chances of incidence of **tikka disease** in groundnut. To manage this disease spray Chlorothalonil 75% WP @ 400-gram/ acre or Mancozeb 75% WP @ 600- gram/acre or Hexaconazole 5% E.C @ 300-ml/acre in 200 litre of water.

Vegetables:

Provide mechanical support to Cucurbits, Papaya, Banana, sugarcane crops to protect from lodging. Harvest matured fruits, vegetables as soon as possible and keep them at safer places.

Tomato/Brinjal:

To prevent of soil borne diseases like **seedling rot, stem rot** diseases apply 3g of Copper oxychloride per litre of water around the main stem. **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.

Onion:

There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre by mixing in 200 litre of water at 15 days interval.

Cucurbits:

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.

Fruits:

Present weather conditions are favourable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering. Spray mancozeb 2g/liter, to control **sigatoka leaf spot** in **banana**.

Animal husbandry:

Don't allow livestock to outside in view of thunderstorm activities.



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(Nodal officer)

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Bulletin No.-562
Date- 02/04/2025

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (+0.73) and 24°C (+1.26), respectively. The mean relative humidity was 53-76%.

Forecasted period: Today(8.30IST) to 07th April (8.30IST)2025

Weather advisory: Light to moderate rainfall/Thundershower is forecasted inbetween tomorrow to Friday and dry weather is forecasted for other 3days in the block. The day temperature will be 34-38°C and night temperature will be 25-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-93% and 22-33% 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	02/04/2025	03/04/2025	04/04/2025	05/04/2025	06/04/2025
Rainfall(mm)	00	06	12	00	00
T-Max(°C)	34	34	36	37	38
T-Min(°C)	25	26	28	28	27
Cloud Cover(octa)	3	2	7	7	6
RH Max (%)	93	91	82	82	89
RH Min (%)	33	24	22	30	25
Wind Speed (Kmph)	15	15	15	19	22
Wind Direction (deg)	203	203	203	206	203

Crop specific Agro-met Advisory

Summer Rice:

The crop is at tillering stage. Provide proper drainage channel to drain out excess water.

- Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/acre. In early transplanted/direct sown crop, chance for **leaf folder** infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.
- Forecasted cloudy and humid weather conditions are favorable for the development **blast** in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If **bacterial leaf blight** will be found in rice due to cloudy weather, spray Plantomycin @ 1 g + Copper oxychloride @ 2 g/litre of water when sky becomes clear.

Pulses:

Harvest matured pulses as soon as possible. There may be chances of infestation of **Anthraxnose and Cercopsora leaf spot** in Pulses due to humid weather. To manage these spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 ltr 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/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac.

Rabi-Groundnut:

Harvest matured groundnut as soon as possible. Provide proper drainage channel to drain out excess water.

Forecasted weather favors infestation of **tobacco caterpillar** infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water. There may be chances of incidence of **likka disease** in groundnut. To manage this disease spray Chlorothalonil 75% WP @ 400-gram/ acre or Mancozeb 75% WP @ 600- gram/acre or Hexaconazole 5% E.C @ 300-ml/acre in 200 litre of water.

Vegetables:

Provide mechanical support to Cucurbits, Papaya, Banana, sugarcane crops to protect from lodging. Harvest matured fruits, vegetables as soon as possible and keep them at safer places.

Tomato/Brinjal:

To prevent of soil borne diseases like **seedling rot, stem rot** diseases apply 3g of Copper oxychloride per litre of water around the main stem. **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.

Onion:

There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre by mixing in 200 litre of water at 15 days interval.

Cucurbits:

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.

Fruits:

Present weather conditions are favourable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @2.5ml/l. during initial stages of flowering. Spray mancozeb 2g/liter, to control **sigatoka leaf spot** in banana.

Animal husbandry:

Don't allow livestock to outside in view of thunderstorm activities.



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Bulletin No.-562
Date- 02/04/2025

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (+0.73) and 24°C (+1.26), respectively. The mean relative humidity was 53-76%.

Forecasted period: Today(8.30IST) to 07th April (8.30IST)2025

Weather advisory: Light to moderate rainfall/Thundershower is forecasted inbetween tomorrow to Friday and dry weather is forecasted for other 3days in the block. The day temperature will be 34-38°C and night temperature will be 25-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-89% and 45-53% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	02/04/2025	03/04/2025	04/04/2025	05/04/2025	06/04/2025
Rainfall(mm)	00	07	12	00	00
T-Max(°C)	34	34	36	37	38
T-Min(°C)	25	26	28	28	27
Cloud Cover(octa)	5	3	7	7	7
RH Max (%)	89	88	84	83	87
RH Min (%)	51	45	46	50	53
Wind Speed (Kmph)	18	19	20	25	27
Wind Direction (deg)	204	204	203	204	203

Crop specific Agro-met Advisory

Summer Rice:

The crop is at tillering stage. **Provide proper drainage channel to drain out excess water.**

• Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/acre. In early transplanted/direct sown crop, chance for **leaf folder** infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.

• Forecasted cloudy and humid weather conditions are favorable for the development **blast** in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If **bacterial leaf blight** will be found in rice due to cloudy weather, spray Plantomycin @ 1 g + Copper oxychloride @ 2 g/litre of water when sky becomes clear.

Pulses:

Harvest matured pulses as soon as possible. There may be chances of infestation of **Anthraxnose and Cercopsora leaf spot** in Pulses due to humid weather. To manage these spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 ltr 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/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac.

Rabi-Groundnut:

Harvest matured groundnut as soon as possible. Provide proper drainage channel to drain out excess water.

Forecasted weather favors infestation of **tobacco caterpillar** infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water. There may be chances of incidence of **rikka disease** in groundnut. To manage this disease spray Chlorothalonil 75% WP @ 400-gram/ acre or Mancozeb 75% WP @ 600- gram/acre or Hexaconazole 5% E.C @ 300-ml/acre in 200 litre of water.

Vegetables:

Provide mechanical support to Cucurbits, Papaya, Banana, sugarcane crops to protect from lodging. Harvest matured fruits, vegetables as soon as possible and keep them at safer places.

Tomato/Brinjal:

To prevent of soil borne diseases like **seedling rot, stem rot** diseases apply 3g of Copper oxychloride per litre of water around the main stem. **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.

Onion:

There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre by mixing in 200 litre of water at 15 days interval.

Cucurbits:

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.

Fruits:

Present weather conditions are favourable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @2.5ml/l. during initial stages of flowering. Spray mancozeb 2g/liter, to control **sigatoka leaf spot** in **banana**.

Animal husbandry:

Don't allow livestock to outside in view of thunderstorm activities.



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Bulletin No.-562
Date- 02/04/2025

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 00 mm and district received average 00 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.71°C (+0.73) and 24°C (+1.26), respectively. The mean relative humidity was 53-76%.

Forecasted period: Today(8.30IST) to 07th April (8.30IST)2025

Weather advisory: *Light to moderate rainfall/Thundershower is forecasted inbetween tomorrow to Friday and dry weather is forecasted for other 3days in the block.* The day temperature will be 35-39°C and night temperature will be 24-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-91% and 18-25% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	02/04/2025	03/04/2025	04/04/2025	05/04/2025	06/04/2025
Rainfall(mm)	00	07	11	00	00
T-Max(°C)	35	36	37	38	39
T-Min(°C)	24	25	27	27	25
Cloud Cover(octa)	2	3	7	7	3
RH Max (%)	91	84	78	78	86
RH Min (%)	25	18	18	20	18
Wind Speed (Kmph)	14	13	11	13	17
Wind Direction (deg)	167	163	161	203	197

Crop specific Agro-met Advisory

Summer Rice:

The crop is at tillering stage. **Provide proper drainage channel to drain out excess water.**

• Temperature below 28deg c and continuous rainfall lead to infestation of **stem borer** at tillering stage of rice, to control this apply Azadirachtin 0.15% EC @ 800 ml/acre or Cartap hydrochloride 4G @ 10kg/acre. In early transplanted/direct sown crop, chance for **leaf folder** infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.

• Forecasted cloudy and humid weather conditions are favorable for the development **blast** in paddy. For the blast control spray tricyclazole 75% @ 0.6 gram or Isoprothiolane 40 % @ 1.5 ml/ lit of water. If **bacterial leaf blight** will be found in rice due to cloudy weather, spray Plantomycin @ 1 g + Copper oxychloride @ 2 g/litre of water when sky becomes clear.

Pulses:

Harvest matured pulses as soon as possible. There may be chances of infestation of **Anthraxnose and Cercopsera leaf spot** in Pulses due to humid weather. To manage these spray Metalaxyl 8% + Mancozeb 64% W.P @ 400- gram/acre in 200 ltr 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/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favors the occurrence of **leaf blight** in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac.

Rabi-Groundnut:

Harvest matured groundnut as soon as possible. Provide proper drainage channel to drain out excess water.

Forecasted weather favors infestation of tobacco caterpillar infestation in groundnut; to control, spray Profenophos 50% EC @ 2 ml/litre of water or Flubendiamide 480 SC @ 0.2 ml/litre of water. There may be chances of incidence of **tikka disease** in groundnut. To manage this disease spray Chlorothalonil 75% WP @ 400-gram/ acre or Mancozeb 75% WP @ 600- gram/acre or Hexaconazole 5% E.C @ 300-ml/acre in 200 litre of water.

Vegetables:

Provide mechanical support to Cucurbits, Papaya, Banana, sugarcane crops to protect from lodging. Harvest matured fruits, vegetables as soon as possible and keep them at safer places.

Tomato/Brinjal:

To prevent of soil borne diseases like **seedling rot, stem rot** diseases apply 3g of Copper oxychloride per litre of water around the main stem. **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.

Onion:

There are chances of **purple blotch and Stemphyllium blight** disease incidence in onion crop. To manage purple blotch and Stemphyllium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre by mixing in 200 litre of water at 15 days interval.

Cucurbits:

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.

Fruits:

Present weather conditions are favourable for the incidence of **Mango hoppers**. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chlorpyrifos @2.5ml/l. during initial stages of flowering. Spray mancozeb 2g/liter, to control **sigatoka leaf spot** in **banana**.

Animal husbandry: Don't allow livestock to outside in view of thunderstorm activities.



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advisories in local language and DAMINI
APP for Lightening alert in your area





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Bulletin No.-562
Date- 02/04/2025

				
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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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