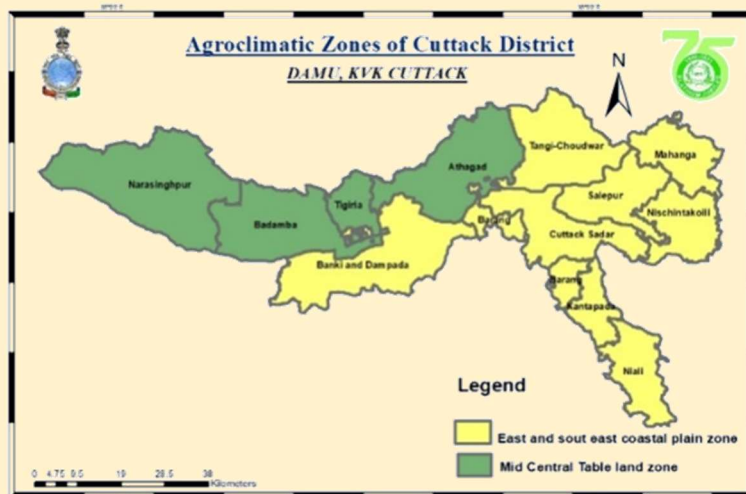




Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Thursday, 06th April, 2023
(For the period 06th March to 10th
April, 2023)*



*Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack*



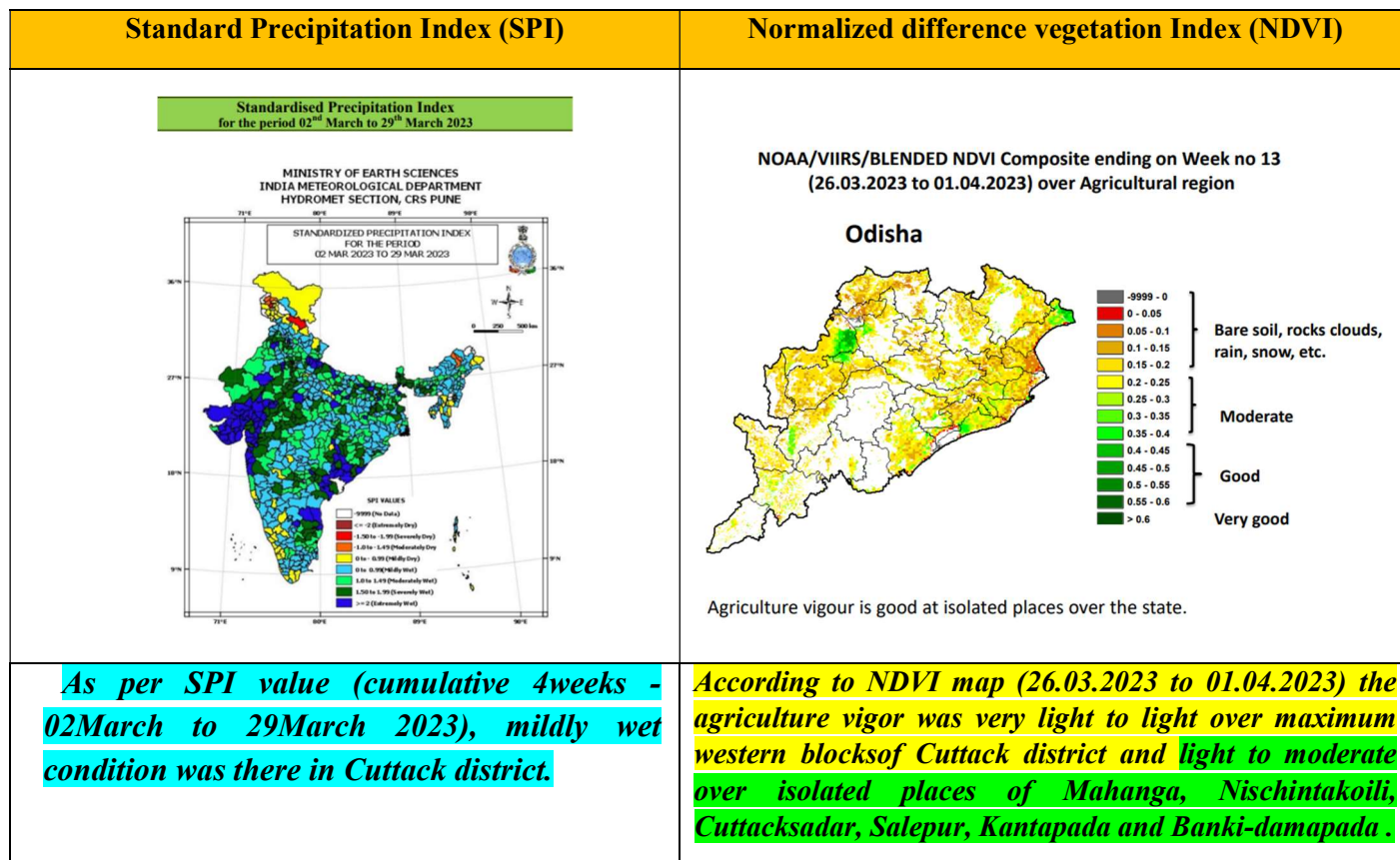


GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
 (A Unit of ICAR-National Rice Research Institute)
 Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-389
Date- 06/04/2023

STANDARD PRECIPITATION INDEX AND NDVI MAP



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

LEGEND (Past week temperature)		
Color code	Temperature	Departure
	Below Normal	< 2°C from normal
	Normal	-2°C to +2°C from normal
	Above Normal	>2°C from normal

Dr Sujata Sethy
(Nodal officer)



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APP for Lightening alert in your area



Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427

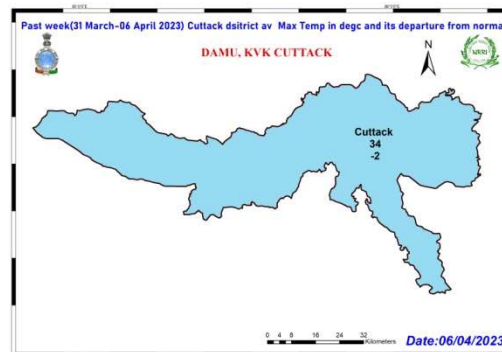
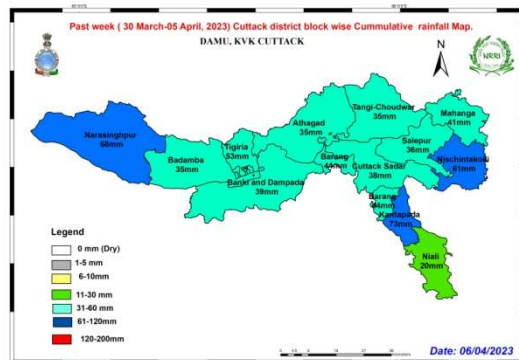


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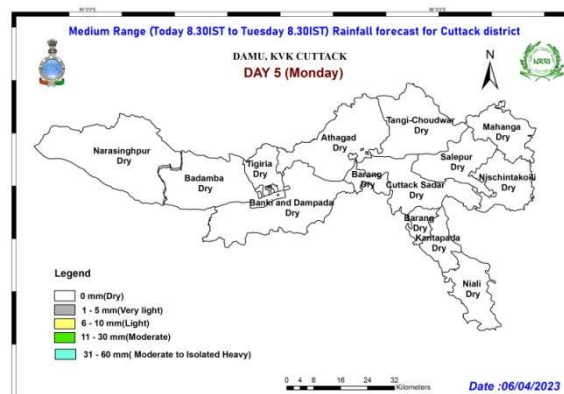
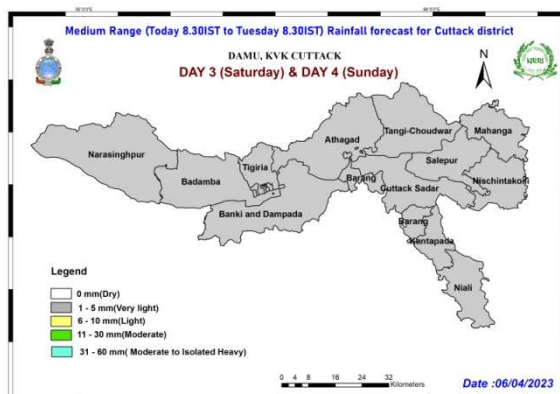
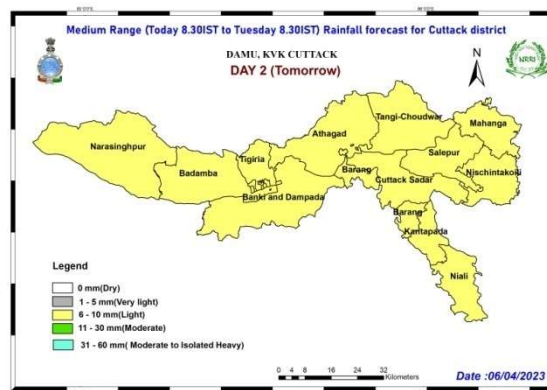
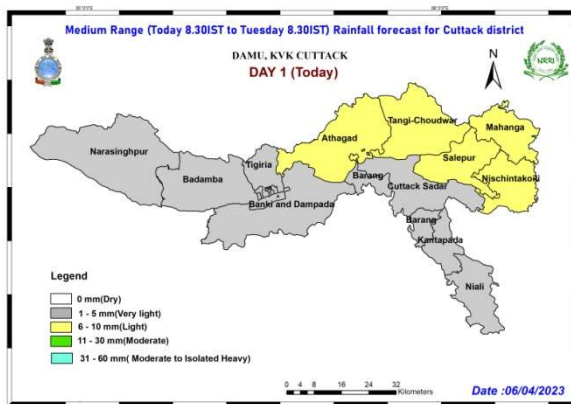


Bulletin No.-389
Date- 06/04/2023

Past week (30 March-05 April, 2023) cumulative rainfall (mm) and (31 March-06 April, 2023) average maximum temperature and its departure from normal for Cuttack district



Medium range (Today (8.30IST) Tuesday (8.30IST)) Rainfall (mm) forecast for Cuttack district



Dr Sujata Sethy
 (Nodal officer)



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Bulletin No.-389
Date- 06/04/2023

Met Sub division	Extended range outlook for subsequent 1 week (6 th to 12 th days) (09-15 April 2023)				
Odisha	Parameter	Actual	Normal	Departure (%)	Category
	Rainfall(mm)	0.16	0.32	-50.37	Below Normal
	Parameter	Actual	Normal	Anomaly	Category
	Maximum temperature (°C)	36.26	37.20	-0.95	Normal
	Minimum temperature (°C)	22.03	23.66	-1.64	Below Normal

As per extended range outlook there will be below normal rainfall is forecasted in subsequent week (09-15 April, 2023) after 5 days for Odisha condition, So farmers should complete land preparation and sowing of summer vegetables like cucurbits and crops like Maize in the subsequent week by utilizing the past rain water.

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 on Today to Sunday.*
- *Pause sowing of summer maize and cucurbits during thundershower period.*
- *Provide hail net to protect vegetables and young fruit pant from hail damage.*
- *Due to anticipation of water logging situation, they are advised to drain out excess water from field.*
- 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



Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-389
Date- 06/04/2023

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

Sl No	Crop	Stage and condition of the crop	Anticipated Disease and pest	
1	Pulses (Green gram and black gram)	Flowering to pod development		Anthracnose
				Cercospera leaf spot
				Wilting
				Rust
2	Rabi Groundnut	Flowering to maturity		Spodotera/Tobacco caterpillar
				Tikka
3	Sugarcane	Vegetative to Tillering		Weeds
4	Brinjal	Fruiting		Fruit and shoot borer
				Phomopsis Blight
				Cercospera leaf spot
				Helicoverpa caterpillar

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 (Nodal officer)



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	Tomato	Fruting		Bacterial wilt
5	Cucurbits	Flowering to Fruiting stage		Red Pumpkin beetle
				Leaf spot
				Late blight
6	Mango	Flowering to fruiting		Mango hooper
				Fruit borer
7	Banana			Sigatoka
8	Cashew	Nut development		Nut borer

Dr Sujata Sathy
 (Nodal officer)



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Bulletin No.-389
Date- 06/04/2023

AGROMET ADVISORY BULLETIN FOR ATHAGAD

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

The block received average 5 mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C (-1.9 from normal) and 23.4°C (+0.3 from normal), respectively. The mean relative humidity was 70-83%.

Forecasted period: Today(8.30IST) to 11th April (8.30IST)2023

Weather advisory: Very light to light rainfall/Thundershower is forecasted for upcoming 4 days and Dry weather is forecasted for other 1day in the block. The day temperature will be 36-38°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 38-81% and 12-21% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/04/2023	07/04/2023	08/04/2023	09/04/2023	10/04/2023
Rainfall (mm)	6	6	1	1	0
T-Max (°C)	36	37	37	38	38
T-Min (°C)	25	25	25	25	25
Cloud Cover (octa)	4	3	1	2	1
RH Max (%)	81	67	51	38	53
RH Min (%)	21	17	14	12	14
Wind Speed (kmph)	10	7	12	8	11
Wind Direction (deg)	158	162	195	205	203

Crop specific Agro-met Advisory

Pulses:

Harvest matured pulses as soon as possible. There may be chances of infestation of **Anthrachnose and Cercopspera 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. **Rust infestation** and **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

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:

As soil moisture has been increased gradually so, go for sowing of summer vegetables like ridge gourd, bottle gourd, bitter gourd, cucumber.

Grow the Improved varieties. Ridge gourd- Pusa Chikney, Bitter gourd- Mou sumi, Long green, Arka Harit, Nakhara ,Bottle gourd-Pusa Summer, Prolific Round, Coimbatore 1, Coimbatore-2, Pusa Manjari and Pusa Meghdoot, Cucumber- Punerikhira, Green long and Chaitali, Cucurbita-Arka Suryamukhi, Arka Chandan, Basumati, Hybrid Vars. Can be grown. Ridge gourd- Surekha, Rohini, NRGS-7 Gourav, Bitter gourd-Hyb-49, Vivek, Shriya, White long, Green long , Bottle gourd-Pusa Meghdoot, Mulayam, Ganesh Gupta, New Swati, Harit and NBGH-2, Cucumber- Priya, Royal, Regal, Click, Lucky and Strike, Cucurbita-MPH-1

Brinjal:

FRUIT AND SHOOT BORER IN BRINJAL-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/litr of water. **Cercopspera leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litr of water. If **helioverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

Tomato:

Bacterial wilt may be occurring in tomato field, to control it drenching with copper oxychloride @ 3g+ plantomycin @ 1 g/ litre of water.

Cucurbits:

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew, leaf blight, leaf spot disease** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

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. At present the mango is under fruiting stage and the present weather conditions are favourable for incidence of Fruit Borer in mango. To control fruit borer spray Chlorpyrifos @ 2.5ml+Dichlorvos @ 1.5 ml per litre of water and repeat the spray at 15 days interval. Spray mancozeb 2g/litre, to control **sigatoka leaf spot in banana**. Immediately after rain go for spraying of profenophos @ 1.0 ml or acephate 1.5 grams per liter of water at 10-15 days interval at nut formation stage to control **nut borer in Cashew**.

Animal husbandry:

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

Dr Sujata Sethy
(Nodal officer)



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Debasish Jena
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Contact No-9861445080/7008453427



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Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-389
Date- 06/04/2023

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 5 mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C (-1.9 from normal) and 23.4°C (+0.3 from normal), respectively. The mean relative humidity was 70-83%.

Forecasted period: Today(8.30IST) to 11th April (8.30IST)2023

Weather advisory: Very light to light rainfall/Thundershower is forecasted for upcoming 4 days and Dry weather is forecasted for other 1 day in the block. The day temperature will be 36-38°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 36-75% and 13-18% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/04/2023	07/04/2023	08/04/2023	09/04/2023	10/04/2023
Rainfall(mm)	2	6	2	1	0
T-Max(°C)	38	36	37	38	38
T-Min(°C)	25	24	24	25	25
Cloud Cover(octa)	4	3	1	1	1
RH Max (%)	75	62	45	36	45
RH Min (%)	17	18	14	13	14
Wind Speed (Kmph)	9	8	11	7	10
Wind Direction (deg)	75	167	169	208	206

Crop specific Agro-met Advisory

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. **Rust infestation** and **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

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:

As soil moisture has been increased gradually so, go for sowing of summer vegetables like ridge gourd, bottle gourd, bitter gourd, cucumber.

Grow the Improved varieties. Ridge gourd- Pusa Chikney, Bitter gourd- Mou sumi, Long green, Arka Harit, Nakhara ,Bottle gourd-Pusa Summer, Prolific Round, Coimbatore 1, Coimbatore-2, Pusa Manjari and Pusa Meghdoot, Cucumber- Punerikhira, Green long and Chaitali, Cucurbita-Arka Suryamukhi, Arka Chandan, Basumati, Hybrid Vars. Can be grown. Ridge gourd- Surekha, Rohini, NRG-7 Gourav, Bitter gourd-Hyb-49, Vivek, Shriya, White long, Green long , Bottle gourd-Pusa Meghdoot, Mulayam, Ganesh Gupta, New Swati, Harit and NBGH-2, Cucumber- Priya, Royal, Regal, Click, Lucky and Strike, Cucurbita-MPH-1

Brinjal:

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Tomato:

Bacterial wilt may be occurring in tomato field, to control it drenching with copper oxychloride @ 3g+ plantomycin @1 g/ litre of water.

Cucurbits:

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew, leaf blight, leaf spot disease** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

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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. At present the mango is under fruiting stage and the present weather conditions are favourable for incidence of Fruit Borer in mango. To control fruit borer spray Chlorpyrifos @ 2.5ml+Dichlorvos @ 1.5 ml per litre of water and repeat the spray at 15 days interval. Spray mancozeb 2g/litre, to control **sigatoka leaf spot in banana**. Immediately after rain go for spraying of profenophos @ 1.0 ml or acephate 1.5 grams per liter of water at 10-15 days interval at nut formation stage to control **nut borer in Cashew**.

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Bulletin No.-389
Date- 06/04/2023

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C (-1.9 from normal) and 23.4°C (+0.3 from normal), respectively. The mean relative humidity was 70-83%.

Forecasted period: Today(8.30IST) to 11th April (8.30IST)2023

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Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/04/2023	07/04/2023	08/04/2023	09/04/2023	10/04/2023
Rainfall(mm)	3	7	2	1	0
T-Max(°C)	37	36	37	38	38
T-Min(°C)	25	24	25	25	24
Cloud Cover(octa)	3	2	1	1	1
RH Max (%)	78	67	50	39	51
RH Min (%)	21	18	14	12	14
Wind Speed (Kmph)	10	9	12	9	12
Wind Direction (deg)	75	167	195	208	206

Crop specific Agro-met Advisory

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. **Rust infestation** and **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

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(Nodal officer)



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Bulletin No.-389
Date- 06/04/2023

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPADA

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

The block received average 6 mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C (-1.9 from normal) and 23.4°C (+0.3 from normal), respectively. The mean relative humidity was 70-83%.

Forecasted period: Today(8.30IST) to 11th April (8.30IST)2023

Weather Advisory: Very light to light rainfall/Thundershower is forecasted for upcoming 4 days and Dry weather is forecasted for other 1 day in the block. The day temperature will be 36-38°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 39-79% and 12-21% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Banki-Dampada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/04/2023	07/04/2023	08/04/2023	09/04/2023	10/04/2023
Rainfall(mm)	2	8	2	1	0
T-Max(°C)	38	36	37	38	38
T-Min(°C)	25	24	25	25	24
Cloud Cover(octa)	3	2	1	1	1
RH Max (%)	79	67	51	39	52
RH Min (%)	21	18	15	12	14
Wind Speed (Kmph)	10	9	12	9	12
Wind Direction (deg)	135	171	195	208	204

Crop specific Agro-met Advisory

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. **Rust infestation** and **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

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:

As soil moisture has been increased gradually so, go for sowing of summer vegetables like ridge gourd, bottle gourd, bitter gourd, cucumber.

Grow the Improved varieties. Ridge gourd- Pusa Chikney, Bitter gourd- Mou sumi, Long green, Arka Harit, Nakhara ,Bottle gourd-Pusa Summer, Prolific Round, Coimbatore 1, Coimbatore-2, Pusa Manjari and Pusa Meghdoot, Cucumber- Punerikhira, Green long and Chaitali, Cucurbita-Arka Suryamukhi, Arka Chandan, Basumati, Hybrid Vars. Can be grown. Ridge gourd- Surekha, Rohini, NRG-7 Gourav, Bitter gourd-Hyb-49, Vivek, Shriya, White long, Green long , Bottle gourd-Pusa Meghdoot, Mulayam, Ganesh Gupta, New Swati, Harit and NBGH-2, Cucumber- Priya, Royal, Regal, Click, Lucky and Strike, Cucurbita-MPH-1

Brinjal:

FRUIT AND SHOOT BORER IN BRINJAL-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/litr of water. **Cercopsera leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litr of water. If **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

Tomato:

Bacterial wilt may be occurring in tomato field, to control it drenching with copper oxychloride @ 3g+ plantomycin @1 g/ litre of water.

Cucurbits:

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew, leaf blight, leaf spot disease** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

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. At present the mango is under fruiting stage and the present weather conditions are favourable for incidence of Fruit Borer in mango. To control fruit borer spray Chlorpyrifos @ 2.5ml+Dichlorovos @ 1.5 ml per litre of water and repeat the spray at 15 days interval. Spray mancozeb 2g/litre, to control **sigatoka leaf spot in banana**. Immediately after rain go for spraying of profenophos @ 1.0 ml or acephate 1.5 grams per liter of water at 10-15 days interval at nut formation stage to control **nut borer in Cashew**.

Animal husbandry:

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

Dr Sujata Sathy
(Nodal officer)



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Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-389
Date- 06/04/2023

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 6 mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C (-1.9 from normal) and 23.4°C (+0.3 from normal), respectively. The mean relative humidity was 70-83%.

Forecasted period: Today(8.30IST) to 11th April (8.30IST)2023

Weather advisory: Very light to light rainfall/Thundershower is forecasted for upcoming 4 days and Dry weather is forecasted for other 1 day in the block. The day temperature will be 36-38°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 49-87% and 12-25% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/04/2023	07/04/2023	08/04/2023	09/04/2023	10/04/2023
Rainfall(mm)	2	6	1	1	0
T-Max(°C)	36	36	37	38	38
T-Min(°C)	24	25	25	25	25
Cloud Cover	2	2	0	1	0
RH Max (%)	87	75	62	49	66
RH Min (%)	25	18	16	12	14
Wind Speed (Kmph)	10	10	13	11	15
Wind Direction (deg)	165	199	169	203	204

Crop specific Agro-met Advisory

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. **Rust infestation and wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

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:

As soil moisture has been increased gradually so, go for sowing of summer vegetables like ridge gourd, bottle gourd, bitter gourd, cucumber. Grow the Improved varieties. Ridge gourd- Pusa Chikney, Bitter gourd- Mou sumi, Long green, Arka Harit, Nakhara, Bottle gourd-Pusa Summer, Prolific Round, Coimbatore 1, Coimbatore-2, Pusa Manjari and Pusa Meghdoot, Cucumber- Punerikhira, Green long and Chaitali, Cucurbita-Arka Suryamukhi, Arka Chandan, Basumati, Hybrid Vars. Can be grown. Ridge gourd- Surekha, Rohini, NRGS-7 Gourav, Bitter gourd-Hyb-49, Vivek, Shriya, White long, Green long, Bottle gourd-Pusa Meghdoot, Mulayam, Ganesh Gupta, New Swati, Harit and NBGH-2, Cucumber- Priya, Royal, Regal, Click, Lucky and Strike, Cucurbita-MPH-1

Brinjal:

FRUIT AND SHOOT BORER IN BRINJAL-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/litr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litr of water. If **helioverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

Tomato:

Bacterial wilt may be occurring in tomato field, to control it drenching with copper oxychloride @ 3g+ plantomycin @1 g/ litre of water.

Cucurbits:

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew, leaf blight, leaf spot disease** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

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. At present the mango is under fruiting stage and the present weather conditions are favourable for incidence of Fruit Borer in mango. To control fruit borer spray Chlorpyrifos @ 2.5ml+Dichlorovos @ 1.5 ml per litre of water and repeat the spray at 15 days interval. Spray mancozeb 2g/litre, to control **sigatoka leaf spot in banana**. Immediately after rain go for spraying of profenophos @ 1.0 ml or acephate 1.5 grams per liter of water at 10-15 days interval at nut formation stage to control **nut borer in Cashew**.

Animal husbandry:

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

Dr Sujata Sethy
(Nodal officer)



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Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-389
Date- 06/04/2023

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 6 mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C (-1.9 from normal) and 23.4°C (+0.3 from normal), respectively. The mean relative humidity was 70-83%.

Forecasted period: Today(8.30IST) to 11th April (8.30IST)2023

Weather advisory: *Very light to light rainfall/Thundershower is forecasted for upcoming 4 days and Dry weather is forecasted for other 1 day in the block.* The day temperature will be 35-38°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 43-86% and 12-25% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/04/2023	07/04/2023	08/04/2023	09/04/2023	10/04/2023
Rainfall(mm)	2	6	1	1	0
T-Max(°C)	35	36	37	38	38
T-Min(°C)	25	25	26	26	25
Cloud Cover(octa)	3	3	0	1	1
RH Max (%)	86	71	58	43	62
RH Min (%)	25	18	15	12	14
Wind Speed (Kmph)	10	8	12	10	13
Wind Direction (deg)	135	198	180	203	204

Crop specific Agro-met Advisory

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. **Rust infestation and wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

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 liter of water.

Vegetables:

As soil moisture has been increased gradually so, go for sowing of summer vegetables like ridge gourd, bottle gourd, bitter gourd, cucumber. Grow the Improved varieties. Ridge gourd- Pusa Chikney, Bitter gourd- Mou sumi, Long green, Arka Harit, Nakhara, Bottle gourd-Pusa Summer, Prolific Round, Coimbatore 1, Coimbatore-2, Pusa Manjari and Pusa Meghdoot, Cucumber- Punerikhira, Green long and Chaitali, Cucurbita-Arka Suryamukhi, Arka Chandan, Basumati, Hybrid Vars. Can be grown. Ridge gourd- Surekha, Rohini, NRGS-7 Gourav, Bitter gourd-Hyb-49, Vivek, Shriya, White long, Green long, Bottle gourd-Pusa Meghdoot, Mulayam, Ganesh Gupta, New Swati, Harit and NBGH-2, Cucumber- Priya, Royal, Regal, Click, Lucky and Strike, Cucurbita-MPH-1

Brinjal:

FRUIT AND SHOOT BORER IN BRINJAL-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/litr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litr of water. If **helioverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

Tomato:

Bacterial wilt may be occurring in tomato field, to control it drenching with copper oxychloride @ 3g+ plantomycin @1 g/ litre of water.

Cucurbits:

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew, leaf blight, leaf spot disease** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

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. At present the mango is under fruiting stage and the present weather conditions are favourable for incidence of Fruit Borer in mango. To control fruit borer spray Chlorpyrifos @ 2.5ml+Dichlorvos @ 1.5 ml per litre of water and repeat the spray at 15 days interval. Spray mancozeb 2g/litre, to control **sigatoka leaf spot in banana**. Immediately after rain go for spraying of profenophos @ 1.0 ml or acephate 1.5 grams per liter of water at 10-15 days interval at nut formation stage to control **nut borer in Cashew**.

Animal husbandry:

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

Dr Sujata Sethy
(Nodal officer)



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Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-389
Date- 06/04/2023

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 10 mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C (-1.9 from normal) and 23.4°C (+0.3 from normal), respectively. The mean relative humidity was 70-83%.

Forecasted period: Today(8.30IST) to 11th April (8.30IST)2023

Weather advisory: *Very light to light rainfall/Thundershower is forecasted for upcoming 4 days and Dry weather is forecasted for other 1 day in the block.* The day temperature will be 35-38°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 59-92% and 13-28% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/04/2023	07/04/2023	08/04/2023	09/04/2023	10/04/2023
Rainfall(mm)	1	6	1	1	0
T-Max(°C)	35	36	37	38	37
T-Min(°C)	24	24	25	24	25
Cloud Cover(octa)	2	1	0	0	0
RH Max (%)	92	81	70	59	72
RH Min (%)	28	20	18	13	15
Wind Speed (Kmph)	10	11	12	12	16
Wind Direction (deg)	171	203	203	240	203

Crop specific Agro-met Advisory

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. **Rust infestation** and **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

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 ltr of water.

Vegetables:

As soil moisture has been increased gradually so, go for sowing of summer vegetables like ridge gourd, bottle gourd, bitter gourd, cucumber.

Grow the Improved varieties. Ridge gourd- Pusa Chikney, Bitter gourd- Mou sumi, Long green, Arka Harit, Nakhara ,Bottle gourd-Pusa Summer, Prolific Round, Coimbatore 1, Coimbatore-2, Pusa Manjari and Pusa Meghdoot, Cucumber- Punerikhira, Green long and Chaitali, Cucurbita-Arka Suryamukhi, Arka Chandan, Basumati, Hybrid Vars. Can be grown. Ridge gourd- Surekha, Rohini, NRG-7 Gourav, Bitter gourd-Hyb-49, Vivek, Shriya, White long, Green long , Bottle gourd-Pusa Meghdoot, Mulayam, Ganesh Gupta, New Swati, Harit and NBGH-2, Cucumber- Priya, Royal, Regal, Click, Lucky and Strike, Cucurbita-MPH-1

Brinjal:

FRUIT AND SHOOT BORER IN BRINJAL-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/litr of water. **Cercopsera leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litr of water. If **helioverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

Tomato:

Bacterial wilt may be occurring in tomato field, to control it drenching with copper oxychloride @ 3g+ plantomycin @1 g/ litre of water.

Cucurbits:

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew, leaf blight, leaf spot disease** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

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. At present the mango is under fruiting stage and the present weather conditions are favourable for incidence of Fruit Borer in mango. To control fruit borer spray Chlorpyrifos @ 2.5ml+Dichlorvos @ 1.5 ml per litre of water and repeat the spray at 15 days interval. Spray mancozeb 2g/litre, to control **sigatoka leaf spot in banana**. Immediately after rain go for spraying of profenophos @ 1.0 ml or acephate 1.5 grams per liter of water at 10-15 days interval at nut formation stage to control **nut borer in Cashew**.

Animal husbandry:

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

Dr Sujata Sethy
(Nodal officer)



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Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-389
Date- 06/04/2023

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 6 mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C (-1.9 from normal) and 23.4°C (+0.3 from normal), respectively. The mean relative humidity was 70-83%.

Forecasted period: Today(8.30IST) to 11th April (8.30IST)2023

Weather advisory: *Very light to light rainfall/Thundershower is forecasted for upcoming 4 days and Dry weather is forecasted for other 1 day in the block.* The day temperature will be and it will be 36-38°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 47-93% and 13-28% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/04/2023	07/04/2023	08/04/2023	09/04/2023	10/04/2023
Rainfall(mm)	7	6	2	1	0
T-Max(°C)	36	36	37	38	38
T-Min(°C)	24	25	25	25	25
Cloud Cover(octal)	2	2	0	1	1
RH Max (%)	93	73	61	47	68
RH Min (%)	28	19	17	13	15
Wind Speed (Kmph)	9	9	12	12	15
Wind Direction (deg)	158	244	210	203	203

Crop specific Agro-met Advisory

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. **Rust infestation** and **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

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:

As soil moisture has been increased gradually so, go for sowing of summer vegetables like ridge gourd, bottle gourd, bitter gourd, cucumber.

Grow the Improved varieties. Ridge gourd- Pusa Chikney, Bitter gourd- Mou sumi, Long green, Arka Harit, Nakhara ,Bottle gourd-Pusa Summer, Prolific Round, Coimbatore 1, Coimbatore-2, Pusa Manjari and Pusa Meghdoot, Cucumber- Punerikhira, Green long and Chaitali, Cucurbita-Arka Suryamukhi, Arka Chandan, Basumati, Hybrid Vars. Can be grown. Ridge gourd- Surekha, Rohini, NRGS-7 Gourav, Bitter gourd-Hyb-49, Vivek, Shriya, White long, Green long , Bottle gourd-Pusa Meghdoot, Mulayam, Ganesh Gupta, New Swati, Harit and NBGH-2, Cucumber- Priya, Royal, Regal, Click, Lucky and Strike, Cucurbita-MPH-1

Brinjal:

FRUIT AND SHOOT BORER IN BRINJAL-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/litr of water. **Cercopsera leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litr of water. If **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

Tomato:

Bacterial wilt may be occurring in tomato field, to control it drenching with copper oxychloride @ 3g+ plantomycin @ 1 g/ litre of water.

Cucurbits:

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew, leaf blight, leaf spot disease** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

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. At present the mango is under fruiting stage and the present weather conditions are favourable for incidence of Fruit Borer in mango. To control fruit borer spray Chlorpyrifos @ 2.5ml+Dichlorvos @ 1.5 ml per litre of water and repeat the spray at 15 days interval. Spray mancozeb 2g/litre, to control **sigatoka leaf spot in banana**. Immediately after rain go for spraying of profenophos @ 1.0 ml or acephate 1.5 grams per liter of water at 10-15 days interval at nut formation stage to control **nut borer in Cashew**.

Animal husbandry:

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

Dr Sujata Sethy
(Nodal officer)



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Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-389
Date- 06/04/2023

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

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

The block received average 10 mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C (-1.9 from normal) and 23.4°C (+0.3 from normal), respectively. The mean relative humidity was 70-83%.

Forecasted period: Today(8.30IST) to 11th April (8.30IST)2023

Weather advisory: Very light to light rainfall/Thundershower is forecasted for upcoming 4 days and Dry weather is forecasted for other 1 day in the block. The day temperature will be 36-39°C and night temperature will be 23-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 35-75% and 13-20% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/04/2023	07/04/2023	08/04/2023	09/04/2023	10/04/2023
Rainfall(mm)	2	7	2	1	0
T-Max(°C)	39	36	36	37	39
T-Min(°C)	24	23	24	24	24
Cloud Cover(octa)	4	3	1	2	2
RH Max (%)	75	56	41	35	41
RH Min (%)	13	20	13	13	14
Wind Speed (Kmph)	7	6	9	4	7
Wind Direction (deg)	180	167	161	248	234

Crop specific Agro-met Advisory

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. **Rust infestation** and **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

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:

As soil moisture has been increased gradually so, go for sowing of summer vegetables like ridge gourd, bottle gourd, bitter gourd, cucumber.

Grow the Improved varieties. Ridge gourd- Pusa Chikney, Bitter gourd- Mou sumi, Long green, Arka Harit, Nakhara ,Bottle gourd-Pusa Summer, Prolific Round, Coimbatore 1, Coimbatore-2, Pusa Manjari and Pusa Meghdoot, Cucumber- Punerikhira, Green long and Chaitali, Cucurbita-Arka Suryamukhi, Arka Chandan, Basumati, Hybrid Vars. Can be grown. Ridge gourd- Surekha, Rohini, NRG-7 Gourav, Bitter gourd-Hyb-49, Vivek, Shriya, White long, Green long , Bottle gourd-Pusa Meghdoot, Mulayam, Ganesh Gupta, New Swati, Harit and NBGH-2, Cucumber- Priya, Royal, Regal, Click, Lucky and Strike, Cucurbita-MPH-1

Brinjal:

FRUIT AND SHOOT BORER IN BRINJAL-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/litr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litr of water. If **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

Tomato:

Bacterial wilt may be occurring in tomato field, to control it drenching with copper oxychloride @ 3g+ plantomycin @1 g/ litre of water.

Cucurbits:

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew, leaf blight, leaf spot disease** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

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. At present the mango is under fruiting stage and the present weather conditions are favourable for incidence of Fruit Borer in mango. To control fruit borer spray Chlorpyrifos @ 2.5ml+Dichlorvos @ 1.5 ml per litre of water and repeat the spray at 15 days interval. Spray mancozeb 2g/litre, to control **sigatoka leaf spot in banana**. Immediately after rain go for spraying of profenophos @ 1.0 ml or acephate 1.5 grams per liter of water at 10-15 days interval at nut formation stage to control **nut borer in Cashew**.

Animal husbandry:

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

Dr Sujata Sethy
(Nodal officer)



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Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-389
Date- 06/04/2023

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 3 mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C (-1.9 from normal) and 23.4°C (+0.3 from normal), respectively. The mean relative humidity was 70-83%.

Forecasted period: Today(8.30IST) to 11th April (8.30IST)2023

Weather advisory: Very light to light rainfall/Thundershower is forecasted for upcoming 4 days and Dry weather is forecasted for other 1 day in the block. The day temperature will be 35-39°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 66-93% and 14-33% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/04/2023	07/04/2023	08/04/2023	09/04/2023	10/04/2023
Rainfall(mm)	1	6	2	1	0
T-Max(°C)	35	36	38	39	38
T-Min(°C)	24	24	24	24	25
Cloud Cover(octa)	1	0	0	0	0
RH Max (%)	93	85	75	66	75
RH Min (%)	33	22	20	14	17
Wind Speed(Kmph)	12	12	13	12	18
Wind Direction(deg)	198	225	203	234	203

Crop specific Agro-met Advisory

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. **Rust infestation and wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

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 **fikka 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:

As soil moisture has been increased gradually so, go for sowing of summer vegetables like ridge gourd, bottle gourd, bitter gourd, cucumber.

Grow the Improved varieties. Ridge gourd- Pusa Chikney, Bitter gourd- Mou sumi, Long green, Arka Harit, Nakhara ,Bottle gourd-Pusa Summer, Prolific Round, Coimbatore 1, Coimbatore-2, Pusa Manjari and Pusa Meghdoot, Cucumber- Punerikhira, Green long and Chaitali, Cucurbita-Arka Suryamukhi, Arka Chandan, Basumati, Hybrid Vars. Can be grown. Ridge gourd- Surekha, Rohini, NRGS-7 Gourav, Bitter gourd-Hyb-49, Vivek, Shriya, White long, Green long , Bottle gourd-Pusa Meghdoot, Mulayam, Ganesh Gupta, New Swati, Harit and NBGH-2, Cucumber- Priya, Royal, Regal, Click, Lucky and Strike, Cucurbita-MPH-1

Brinjal:

FRUIT AND SHOOT BORER IN BRINJAL-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/litr of water. **Cercopsera leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litr of water. If **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

Tomato:

Bacterial wilt may be occurring in tomato field, to control it drenching with copper oxychloride @ 3g+ plantomycin @ 1 g/ litre of water.

Cucurbits:

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew, leaf blight, leaf spot disease** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

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. At present the mango is under fruiting stage and the present weather conditions are favourable for incidence of Fruit Borer in mango. To control fruit borer spray Chlorpyrifos @ 2.5ml+Dichlorvos @ 1.5 ml per litre of water and repeat the spray at 15 days interval. Spray mancozeb 2g/litre, to control **sigatoka leaf spot in banana**. Immediately after rain go for spraying of profenophos @ 1.0 ml or acephate 1.5 grams per liter of water at 10-15 days interval at nut formation stage to control **nut borer in Cashew**.

Animal husbandry:

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

Dr Sujata Sethy
(Nodal officer)



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Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-389
Date- 06/04/2023

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

The block received average 9 mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C (-1.9 from normal) and 23.4°C (+0.3 from normal), respectively. The mean relative humidity was 70-83%.

Forecasted period: Today(8.30IST) to 11th April (8.30IST)2023

Weather advisory: *Very light to light rainfall/Thundershower is forecasted for upcoming 4 days and Dry weather is forecasted for other 1 day in the block.* The day temperature will be 36-38°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 51-94% and 12-28% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/04/2023	07/04/2023	08/04/2023	09/04/2023	10/04/2023
Rainfall(mm)	6	6	2	1	0
T-Max(°C)	36	36	37	38	37
T-Min(°C)	24	25	25	25	25
Cloud Cover(octa)	2	2	0	0	0
RH Max (%)	94	75	63	51	70
RH Min (%)	28	19	18	12	15
Wind Speed (Kmph)	10	10	12	12	15
Wind Direction (deg)	158	244	210	240	203

Crop specific Agro-met Advisory

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. **Rust infestation** and **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

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:

As soil moisture has been increased gradually so, go for sowing of summer vegetables like ridge gourd, bottle gourd, bitter gourd, cucumber.

Grow the Improved varieties. Ridge gourd- Pusa Chikney, Bitter gourd- Mou sumi, Long green, Arka Harit, Nakhara ,Bottle gourd-Pusa Summer, Prolific Round, Coimbatore 1, Coimbatore-2, Pusa Manjari and Pusa Meghdoot, Cucumber- Punerikhira, Green long and Chaitali, Cucurbita-Arka Suryamukhi, Arka Chandan, Basumati, Hybrid Vars. Can be grown. Ridge gourd- Surekha, Rohini, NRGS-7 Gourav, Bitter gourd-Hyb-49, Vivek, Shriya, White long, Green long , Bottle gourd-Pusa Meghdoot, Mulayam, Ganesh Gupta, New Swati, Harit and NBGH-2, Cucumber- Priya, Royal, Regal, Click, Lucky and Strike, Cucurbita-MPH-1

Brinjal:

FRUIT AND SHOOT BORER IN BRINJAL-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/litr of water. **Cercopsera leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litr of water. If **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

Tomato:

Bacterial wilt may be occurring in tomato field, to control it drenching with copper oxychloride @ 3g+ plantomycin @1 g/ litre of water.

Cucurbits:

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew, leaf blight, leaf spot disease** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

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. At present the mango is under fruiting stage and the present weather conditions are favourable for incidence of Fruit Borer in mango. To control fruit borer spray Chlorpyrifos @ 2.5ml+Dichlorovos @ 1.5 ml per litre of water and repeat the spray at 15 days interval. Spray mancozeb 2g/litre, to control **sigatoka leaf spot in banana**. Immediately after rain go for spraying of profenophos @ 1.0 ml or acephate 1.5 grams per liter of water at 10-15 days interval at nut formation stage to control **nut borer in Cashew**.

Animal husbandry:

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

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Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-389
Date- 06/04/2023

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 5 mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C (-1.9 from normal) and 23.4°C (+0.3 from normal), respectively. The mean relative humidity was 70-83%.

Forecasted period: Today(8.30IST) to 11th April (8.30IST)2023

Weather advisory: Very light to light rainfall/Thundershower is forecasted for upcoming 4 days and Dry weather is forecasted for other 1 day in the block. The day temperature will be 36-38°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 49-93% and 12-28% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/04/2023	07/04/2023	08/04/2023	09/04/2023	10/04/2023
Rainfall(mm)	7	6	2	1	0
T-Max(°C)	36	36	37	38	37
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	2	2	0	1	0
RH Max (%)	93	74	63	49	69
RH Min (%)	28	19	17	12	15
Wind Speed (Kmph)	9	9	12	12	15
Wind Direction (deg)	195	244	210	203	203

Crop specific Agro-met Advisory

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. **Rust infestation** and **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

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:

As soil moisture has been increased gradually so, go for sowing of summer vegetables like ridge gourd, bottle gourd, bitter gourd, cucumber. Grow the Improved varieties. Ridge gourd- Pusa Chikney, Bitter gourd- Mou sumi, Long green, Arka Harit, Nakhara ,Bottle gourd-Pusa Summer, Prolific Round, Coimbatore 1, Coimbatore-2, Pusa Manjari and Pusa Meghdoot, Cucumber- Punerikhira, Green long and Chaitali, Cucurbita-Arka Suryamukhi, Arka Chandan, Basumati, Hybrid Vars. Can be grown. Ridge gourd- Surekha, Rohini, NRG-7 Gourav, Bitter gourd-Hyb-49, Vivek, Shriya, White long, Green long , Bottle gourd-Pusa Meghdoot, Mulayam, Ganesh Gupta, New Swati, Harit and NBGH-2, Cucumber- Priya, Royal, Regal, Click, Lucky and Strike, Cucurbita-MPH-1

Brinjal:

FRUIT AND SHOOT BORER IN BRINJAL-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/litr of water. **Cercopsera leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litr of water. If **helioverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

Tomato:

Bacterial wilt may be occurring in tomato field, to control it drenching with copper oxychloride @ 3g+ plantomycin @1 g/ litre of water.

Cucurbits:

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew, leaf blight, leaf spot disease** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

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. At present the mango is under fruiting stage and the present weather conditions are favourable for incidence of Fruit Borer in mango. To control fruit borer spray Chlorpyrifos @ 2.5ml+Dichlorvos @ 1.5 ml per litre of water and repeat the spray at 15 days interval. Spray mancozeb 2g/litre, to control **sigatoka leaf spot in banana**. Immediately after rain go for spraying of profenophos @ 1.0 ml or acephate 1.5 grams per liter of water at 10-15 days interval at nut formation stage to control **nut borer in Cashew**.

Animal husbandry:

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

Dr Sujata Sethy
(Nodal officer)



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Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-389
Date- 06/04/2023

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 5 mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C (-1.9 from normal) and 23.4°C (+0.3 from normal), respectively. The mean relative humidity was 70-83%.

Forecasted period: Today(8.30IST) to 11th April (8.30IST)2023

Weather advisory: *Very light to light rainfall/Thundershower is forecasted for upcoming 4 days and Dry weather is forecasted for other 1 day in the block.* The day temperature will be 36-39°C and night temperature will be 25-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 68-95% and 20-43% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/04/2023	07/04/2023	08/04/2023	09/04/2023	10/04/2023
Rainfall(mm)	8	6	2	1	0
T-Max(°C)	36	37	38	39	38
T-Min(°C)	25	26	26	26	27
Cloud Cover(octa)	2	0	0	0	0
RH Max (%)	95	82	73	68	79
RH Min (%)	43	34	29	20	24
Wind Speed (Kmph)	13	14	15	15	20
Wind Direction (deg)	161	169	240	234	204

Crop specific Agro-met Advisory

Pulses:

Harvest matured pulses as soon as possible. There may be chances of infestation of **Anthraco nose 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. **Rust infestation** and **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

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:

As soil moisture has been increased gradually so, go for sowing of summer vegetables like ridge gourd, bottle gourd, bitter gourd, cucumber. Grow the Improved varieties. Ridge gourd- Pusa Chikney, Bitter gourd- Mou sumi, Long green, Arka Harit, Nakhara ,Bottle gourd-Pusa Summer, Prolific Round, Coimbatore 1, Coimbatore-2, Pusa Manjari and Pusa Meghdoot, Cucumber- Punerikhira, Green long and Chaitali, Cucurbita-Arka Suryamukhi, Arka Chandan, Basumati, Hybrid Vars. Can be grown. Ridge gourd- Surekha, Rohini, NRG-7 Gourav, Bitter gourd-Hyb-49, Vivek, Shriya, White long, Green long , Bottle gourd-Pusa Meghdoot, Mulayam, Ganesh Gupta, New Swati, Harit and NBGH-2, Cucumber- Priya, Royal, Regal, Click, Lucky and Strike, Cucurbita-MPH-1

Brinjal:

FRUIT AND SHOOT BORER IN BRINJAL-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/litr of water. **Cercopsera leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litr of water. If **helioverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

Tomato:

Bacterial wilt may be occurring in tomato field, to control it drenching with copper oxychloride @ 3g+ plantomycin @1 g/ litre of water.

Cucurbits:

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew, leaf blight, leaf spot disease** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

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. At present the mango is under fruiting stage and the present weather conditions are favourable for incidence of Fruit Borer in mango. To control fruit borer spray Chlorpyrifos @ 2.5ml+Dichlorvos @ 1.5 ml per litre of water and repeat the spray at 15 days interval. Spray mancozeb 2g/litre, to control **sigatoka leaf spot in banana**. Immediately after rain go for spraying of profenophos @ 1.0 ml or acephate 1.5 grams per liter of water at 10-15 days interval at nut formation stage to control **nut borer in Cashew**.

Animal husbandry:

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

Dr Sujata Sethy
(Nodal officer)



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Debasish Jena
SMS (Agrometeorology)
Contact No-9861445080/7008453427



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



Bulletin No.-389
Date- 06/04/2023

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 8 mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C (-1.9 from normal) and 23.4°C (+0.3 from normal), respectively. The mean relative humidity was 70-83%.

Forecasted period: Today(8.30IST) to 11th April (8.30IST)2023

Weather advisory: Very light to light rainfall/Thundershower is forecasted for upcoming 4 days and Dry weather is forecasted for other 1 day in the block. The day temperature will be 37-38°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 36-78% and 13-19% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/04/2023	07/04/2023	08/04/2023	09/04/2023	10/04/2023
Rainfall(mm)	4	6	2	1	0
T-Max(°C)	37	37	38	38	38
T-Min(°C)	25	24	25	25	25
Cloud Cover(octa)	4	3	1	2	1
RH Max (%)	78	64	47	36	48
RH Min (%)	19	18	14	13	15
Wind Speed (Kmph)	9	7	11	7	10
Wind Direction (deg)	75	169	169	210	203

Crop specific Agro-met Advisory

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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. **Rust infestation and wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

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Bulletin No.-389
Date- 06/04/2023

				
MEGHDOOT APP	DAMINI APP	FACEBOOK (Damu Cuttack)	BLOCK SPECIFIC WHAT'S APP GROUPS	@DAMUCUTTACK



- 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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