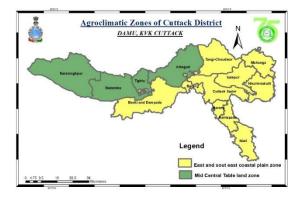


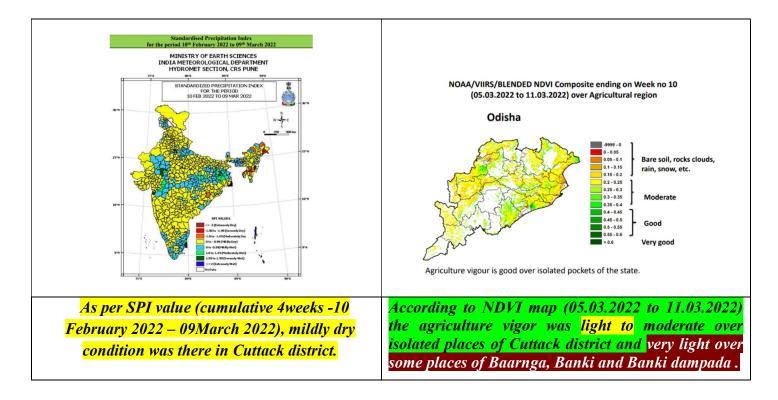


(A Unit of ICAR-National Rice Research Institute) Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com Bulletin No.-280 Date- 17/03/2022

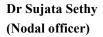
AGROCLIMATIC ZONES OF CUTTACK DISTRICT:



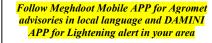
STANDARD PRECIPITATION INDEX AND NDVI MAP



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				



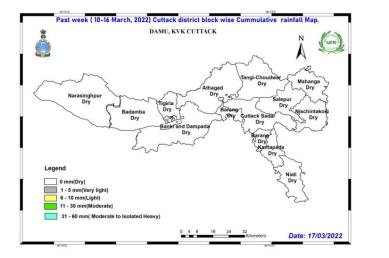


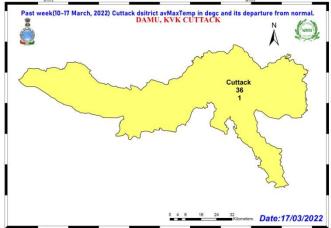




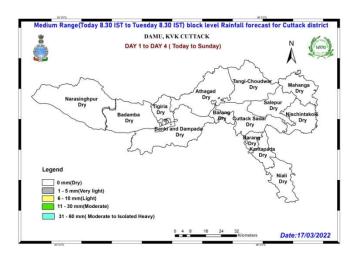


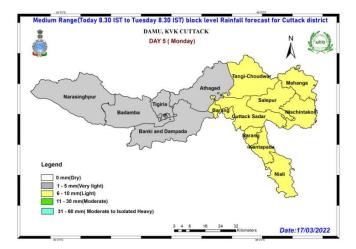
Past week (10-16 March, 2022) cumulative rainfall and (11-17 March) average maximum temperature and its departure from normal for Cuttack district





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









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





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.-280 Date- 17/03/2022

Met Sub division	Extended range outlook for subsequent 1 week (6 th to 12 th days) (23-29 March 2022)				
	Parameter	Departure (%)	Category		
	Rainfall	46.14	Above Normal		
Odisha	Parameter	Anomaly	Category		
Ouisiia	Maximum temperature	9.40	Moderately above Normal		
	Minimum temperature	6.49	Moderately above Normal		

General Agromet Advisory<mark>-: As There will be above normal rainfall is forecasted in subsequent week, after upcoming 5 days,</mark> so farmers are advised to go for harvesting of matured green gram, black gram, groundnut and mustard in upcoming dry days.







GRAMIN KRISHI MAUSAM SEWA INDIA METEOROLOGICAL DEPARTMENT DISTRICT AGROMET UNIT KRISHI VIGYAN KENDRA CUTTACK



(A Unit of ICAR-National Rice Research Institute)

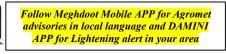
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com

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

Bulletin No.-280 Date- 17/03/2022

SI No	Сгор	Stage and condition of the crop	Anticipated Disease and pest
1	Pulses (Green gram and black gram)	Flowering to pod development	Thrips
			YMV
2	Rabi Groundnut	Flowering to maturity	Leaf spot
			Thrips
3	Tomato	Flowering to Fruting	Bacterial Canker
			Sun burn
			Flower drop
			Whitefly
			Purple bloth
4	Onion	Flowering	Stemphillium Blight
5	Cucurbits	Flowering to Fruiting stage	Whitefly
			Late blight







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.-280 Date- 17/03/2022

		8	Tender fruit drop
6	Mango	Flowering to fruiting	Mango fruit drop
			Thrips
7	Cashew	Flowering to fruiting	Tea mosquito bug







Bulletin No.-280 Date- 17/03/2022

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

AGROMET ADVISORY BULLETIN FOR ATHAGAD

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

The block received average 0mm and district received average 0mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.1°C (+0.8°C from normal) and 22°C (+0.8°C from normal), respectively. Mean relative humidity of the district was around 44-83%.

Forecasted period: Today(8.30IST) to 22thMarch (8.30IST)2022

Weather advisory; Dry weather is forecasted for upcoming4days and very light rainfall is forecasted for Monday in the block. The day temperature will be 34-37°C and night temperature will be 21-23°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-97% and 13-24% 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	17/03/2022 18/03/2022 19/03/2022 20/03/2022 2						
Rainfall (mm)	0	0	0	0	4		
T-Max (°C)	37	35	35	34	35		
T-Min (°C)	23	21	21	23	23		
Cloud Cover (octa)	3	4	3	3	4		
RH Max (%)	91	87	91	97	95		
RH Min (%)	19	17	13	24	16		
Wind Speed (kmph)	15	13	12	14	11		
Wind Direction (deg)	162	180	161	167	165		

Agromet Advisorv

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Monday and are advised to harvest matured green gram, black gram, groundnut before Monday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for leaf spot and thrips. To control spray hexaconazole (a) 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously. Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

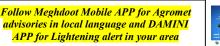
Onion:

- Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- Okra:
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucutbits:**
- Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- Fruits:
- Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.
- Mango:
- To prevent fruit drop and increase fruit size of mango spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.
- Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage.If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry: Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy (Nodal officer)







KRISHI VIGYAN KENDRA CUTTACK



Bulletin No.-280 Date- 17/03/2022

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

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.1°C (+0.8°C from normal) and 22°C (+0.8°C from normal), respectively. Mean relative humidity of the district was around 44-83%.

Forecasted period: Today(8.30IST) to 22th March(8.30IST)2022

<u>Weatheradvisory</u>; *Dry weather is forecasted for upcoming4days and very light rainfall is forecasted for Monday in the block.* The day temperature will be **35-38**°Cand night temperature will be **20-22**°Cfor upcoming 5 days. Maximum and minimum relative humidity will be 79-94% and 13-21% respectively. There will be clear to partly cloudy sky for next 5days.

Block		Badamba(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)						
Date	17/03/2022	17/03/2022 18/03/2022 19/03/2022 20/03/2022 21/03/2022						
Rainfall(mm)	0	0	0	0	2			
T-Max(°C)	38	36	35	35	36			
T-Min(°C)	22	20	20	22	22			
Cloud Cover(octa)	3	4	4	3	4			
RH Max (%)	86	79	88	94	93			
RH Min (%)	16	16	13	21	16			
Wind Speed (Kmph)	13	12	11	13	10			
Wind Direction (deg)	161	159	161	167	165			

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Monday and are advised to harvest matured green gram, black gram, groundnut before Monday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

<u>Vegetables:</u>

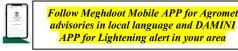
<u>Tomato:</u> Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously. <u>Potato:</u> This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

- Onion being a shallow rooted crop, *needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.* For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- <u>Okra:</u>
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- <u>Cucutbits:</u>
- Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- Fruits:
- Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.
- Mango:
- To prevent fruit drop and increase fruit size of mango spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.
- Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry: Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy (Nodal officer)









Bulletin No.-280 Date- 17/03/2022

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

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.1°C (+0.8°C from normal) and 22°C (+0.8°C from normal), respectively. Mean relative humidity of the district was around 44-83%.

Forecasted period: Today(8.30IST) to 22thMarch(8.30IST)2022

Weatheradvisory; Dry weather is forecasted for upcoming4days and very light rainfall is forecasted for Monday in the block. The day temperature will be 34-37°C and night temperature will be 21-23°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-96% and 15-26% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Banki(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)							
Date	17/03/2022	17/03/2022 18/03/2022 19/03/2022 20/03/2022 21/03/202						
Rainfall(mm)	0	0	0	0	3			
T-Max(°C)	37	36	35	34	36			
T-Min(°C)	23	21	21	22	23			
Cloud Cover(octa)	3	4	3	3	4			
RH Max (%)	88	84	90	96	95			
RH Min (%)	21	18	15	26	19			
Wind Speed (Kmph)	15	13	13	15	12			
Wind Direction (deg)	162	162	162	167	195			

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Monday and are advised to harvest matured green gram, black gram, groundnut before Monday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for leaf spot and thrips. To control spray hexaconazole (a) 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously. **Potato:** This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

- Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- Okra:
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucutbits:**
- Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.
- Mango:
- To prevent fruit drop and increase fruit size of mango spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.
- Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry: Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy (Nodal officer)







KRISHI VIGYAN KENDRA CUTTACK

Bulletin No.-28

Bulletin No.-280 Date- 17/03/2022

(A Unit of ICAR-National Rice Research Institute)

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

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPARA

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

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was **36.1°C (+0.8°C from normal)** and **22°C (+0.8°C from normal)**, respectively. Mean relative humidity of the district was around 44-83%.

Forecasted period: Todav(8.30IST) to 22thMarch(8.30IST)2022

<u>Weather Advisory</u>: *Dry weather is forecasted for upcoming4days and very light rainfall is forecasted for Monday in the block.* The day temperature will be **34-36°C** and night temperature will be **21-23°C** for upcoming 5 days. Maximum and minimum relative humidity will be 84-96% and 15-27% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Banki-Dampara(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)							
Date	17/03/2022	17/03/2022 18/03/2022 19/03/2022 20/03/2022 21/03/2022						
Rainfall(mm)	0	0	0	0	4			
T-Max(°C)	36	35	35	34	36			
T-Min(°C)	23	21	21	22	23			
Cloud Cover(octa)	3	4	3	3	4			
RH Max (%)	88	84	90	96	95			
RH Min (%)	21	18	15	27	19			
Wind Speed (Kmph)	15	13	13	15	11			
Wind Direction (deg)	162	167	180	167	195			

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Monday and are advised to harvest matured green gram, black gram, groundnut before Monday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

<u>Mustard:</u>

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

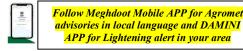
<u>Tomato:</u> Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously. **Potato:** This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

- Onion being a shallow rooted crop, *needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.* For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- Okra:
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- <u>Cucutbits:</u>
- Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- Fruits:
- Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.
- Mango:
- To prevent fruit drop and increase fruit size of mango spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.
- Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry: Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy (Nodal officer)







Bulletin No.-280 Date- 17/03/2022

(A Unit of ICAR-National Rice Research Institute)

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

AGROMET ADVISORY BULLETIN FOR BARANGA

District Past week average weather condition and Block past week average Rainfall condition The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature

was 36.1°C (+0.8°C from normal) and 22°C (+0.8°C from normal), respectively. Mean relative humidity of the district was around 44-83%.

Forecasted period: Today(8.30IST) to 22th March(8.30IST)2022

Weatheradvisory; Dry weather is forecasted for upcoming4days and light rainfall is forecasted for Monday in the block. The day temperature will be 32-36°C and night temperature will be 22-23°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-97% and 18-34% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Baranga(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)						
Date	17/03/2022	18/03/2022	19/03/2022	20/03/2022	21/03/2022		
Rainfall(mm)	0	0	0	0	6		
T-Max(°C)	36	35	34	32	35		
T-Min(°C)	23	22	22	23	23		
Cloud Cover	3	4	3	3	3		
RH Max (%)	91	89	91	97	97		
RH Min (%)	26	20	18	34	22		
Wind Speed (Kmph)	16	13	13	15	12		
Wind Direction (deg)	193	198	198	191	180		

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Monday and are advised to harvest matured green gram, black gram, groundnut before Monday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for leaf spot and thrips. To control spray hexaconazole (a) 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

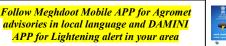
Tomato: Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously. **Potato:**This is the ideal time for potato harvesting, complete harvesting immediately.

- **Onion:**
- Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- Okra:
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucutbits:**
- Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- Fruits:
- Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.
- Mango:
- To prevent fruit drop and increase fruit size of mango spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.
- Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage.If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry: Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy (Nodal officer)







(A Unit of ICAR-National Rice Research Institute)



Bulletin No.-280 Date- 17/03/2022

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

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.1°C (+0.8°C from normal) and 22°C (+0.8°C from normal), respectively. Mean relative humidity of the district was around 44-83%.

Forecasted period: Todav(8.30IST) to 22thMarch(8.30IST)2022

Weatheradvisory; Dry weather is forecasted for upcoming4days and light rainfall is forecasted for Monday in the block. The day temperature will be 33-36°C and night temperature will be 22-23°C forupcoming 5 days. Maximum and minimum relative humidity will be 90-97% and 15-27% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Cuttack sadar(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)							
Date	17/03/2022	17/03/2022 18/03/2022 19/03/2022 20/03/2022 21/03/2						
Rainfall(mm)	0	0	0	0	6			
T-Max(°C)	36	35	34	33	35			
T-Min(°C)	23	22	22	23	23			
Cloud Cover(octa)	3	4	3	3	3			
RH Max (%)	92	90	92	97	97			
RH Min (%)	23	19	15	27	19			
Wind Speed (Kmph)	15	13	12	14	12			
Wind Direction (deg)	167	193	197	171	203			

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Monday and are advised to harvest matured green gram, black gram, groundnut before Monday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for leaf spot and thrips. To control spray hexaconazole (a) 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously. **Potato:** This is the ideal time for potato harvesting, complete harvesting immediately.

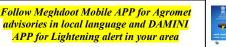
Onion:

- Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- Okra:
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucutbits:**
- Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- Fruits:
- Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.
- Mango:
- To prevent fruit drop and increase fruit size of mango spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.
- Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage.If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry: Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy (Nodal officer)







(A Unit of ICAR-National Rice Research Institute)



Bulletin No.-280 Date- 17/03/2022

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

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.1°C (+0.8°C from normal) and 22°C (+0.8°C from normal), respectively. Mean relative humidity of the district was around 44-83%.

Forecasted period: Todav(8.30IST) to 22th March(8.30IST)2022

Weatheradvisory; Dry weather is forecasted for upcoming4days and light rainfall is forecasted for Monday in the block. The day temperature will be 31-34°C and night temperature will be 22-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-97% and 23-40% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Kantapada(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)							
Date	17/03/2022	17/03/2022 18/03/2022 19/03/2022 20/03/2022 21/03/202						
Rainfall(mm)	0	0	0	0	7			
T-Max(°C)	34	34	33	31	34			
T-Min(°C)	24	22	22	23	23			
Cloud Cover(octa)	3	4	4	3	2			
RH Max (%)	87	88	89	95	97			
RH Min (%)	31	24	23	40	30			
Wind Speed (Kmph)	16	13	14	15	13			
Wind Direction (deg)	198	198	198	203	203			

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Monday and are advised to harvest matured green gram, black gram, groundnut before Monday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for leaf spot and thrips. To control spray hexaconazole (2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously. **Potato:**This is the ideal time for potato harvesting, complete harvesting immediately.

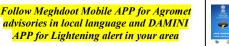
Onion:

- Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- Okra:
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucutbits:**
- Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.
- Mango:
- To prevent fruit drop and increase fruit size of mango spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.
- Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry; Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy (Nodal officer)







(A Unit of ICAR-National Rice Research Institute)



Bulletin No.-280 Date- 17/03/2022

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

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.1°C (+0.8°C from normal) and 22°C (+0.8°C from normal), respectively. Mean relative humidity of the district was around 44-83%.

Forecasted period: Todav(8.30IST) to 22th March(8.30IST)2022

Weatheradvisory: Dry weather is forecasted for upcoming4days and light rainfall is forecasted for Monday in the block. The day temperature will be and it will be 34-36°C and night temperature will be 21-23°C for upcoming 5 days. Maximum and minimum relative humidity will be90-97% and 17-27% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Mahanga(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)								
Date	17/03/2022	17/03/2022 18/03/2022 19/03/2022 20/03/2022 21/03/2022							
Rainfall(mm)	0	0	0	0	7				
T-Max(°C)	36	35	34	34	35				
T-Min(°C)	23	21	21	22	23				
Cloud Cover(octal	3	4	3	3	3				
RH Max (%)	91	90	91	97	97				
RH Min (%)	27	23	17	27	23				
Wind Speed (Kmph)	14	12	12	14	12				
Wind Direction (deg)	198	198	200	199	203				

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Monday and are advised to harvest matured green gram, black gram, groundnut before Monday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for leaf spot and thrips. To control spray hexaconazole (2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

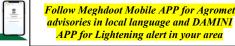
Tomato: Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously. **Potato:**This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

- Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- Okra:
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucutbits:**
- Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.
- Mango:
- To prevent fruit drop and increase fruit size of mango spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.
- Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry; Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy (Nodal officer)







(A Unit of ICAR-National Rice Research Institute)



Bulletin No.-280 Date- 17/03/2022

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

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

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

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature

was 36.1°C (+0.8°C from normal) and 22°C (+0.8°C from normal), respectively. Mean relative humidity of the district was around 44-83%.

Forecasted period: Today(8.30IST) to 22thMarch(8.30IST)2022

Weatheradvisory; Dry weather is forecasted for upcoming4days and very light rainfall is forecasted for Monday in the block. The day temperature will be 35-40°C and night temperature will be 19-21°C for upcoming 5 days. Maximum and minimum relative humidity will be 73-93% and 11-15% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Narasinghpur(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	17/03/2022	18/03/2022	19/03/2022	20/03/2022	21/03/2022
Rainfall(mm)	0	0	0	0	2
T-Max(°C)	40	35	36	38	39
T-Min(°C)	20	19	19	21	21
Cloud Cover(/octa)	3	4	4	3	4
RH Max (%)	84	73	87	93	93
RH Min (%)	11	15	12	15	14
Wind Speed (Kmph)	9	10	8	9	7
Wind Direction (deg)	158	158	169	169	180

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Monday and are advised to harvest matured green gram, black gram, groundnut before Monday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for leaf spot and thrips. To control spray hexaconazole (2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

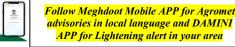
Tomato: Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously. Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

- Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- Okra:
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucutbits:**
- Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.
- Mango:
- To prevent fruit drop and increase fruit size of mango spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.
- Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage.If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry: Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy (Nodal officer)







KRISHI VIGYAN KENDRA CUTTACK



Bulletin No.-280 Date- 17/03/2022

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

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.1°C (+0.8°C from normal) and 22°C (+0.8°C from normal), respectively. Mean relative humidity of the district was around 44-83%.

Forecasted period: Today(8.30IST) to 22thMarch(8.30IST)2022

<u>Weatheradvisorv</u>: Dry weather is forecasted for upcoming4days and light rainfall is forecasted for Monday in the block. The day temperature will be **31-34**°C and night temperature will be **22-24**°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-96% and 27-45% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Niali(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	17/03/2022	18/03/2022	19/03/2022	20/03/2022	21/03/2022
Rainfall(mm)	0	0	0	0	7
T-Max(°C)	33	34	33	31	33
T-Min(°C)	24	23	22	23	23
Cloud Cover(octa)	3	4	4	3	2
RH Max (%)	85	85	86	93	96
RH Min (%)	35	27	27	45	36
Wind Speed(Kmph)	16	13	15	16	13
Wind Direction(deg)	201	198	201	203	198

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Monday and are advised to harvest matured green gram, black gram, groundnut before Monday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

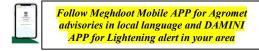
<u>Vegetables</u>:

<u>Tomato:</u> Due to increase in temperature there may be chances of <u>bacterial canker and Sun burn</u> disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously. <u>Potato:</u> This is the ideal time for potato harvesting, complete harvesting immediately.

- Onion:
- Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- Okra:
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- Cucutbits:
- Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- Fruits:
- Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.
- Mango:
- To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @1.5 g /litre of water is advocated.
- Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry: Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy (Nodal officer)





KRISHI VIGYAN KENDRA CUTTACK

(A Unit of ICAR-National Rice Research Institute)



Bulletin No.-280 Date- 17/03/2022

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

AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI

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

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.1°C (+0.8°C from normal) and 22°C (+0.8°C from normal), respectively. Mean relative humidity of the district was around 44-83%.

Forecasted period: Today(8.30IST) to 22thMarch(8.30IST)2022

<u>Weatheradvisory:</u> Dry weather is forecasted for upcoming4days and light rainfall is forecasted for Monday in the block. The day temperature will be 33-36°C and night temperature will be21-23°C for upcoming 5 days. Maximum and minimum relative humidity will be90-97% and 19-30% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Nischintakoili(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	17/03/2022	18/03/2022	19/03/2022	20/03/2022	21/03/2022
Rainfall(mm)	0	0	0	0	7
T-Max(°C)	36	35	34	33	34
T-Min(°C)	23	21	22	22	23
Cloud Cover(octa)	3	4	3	3	3
RH Max (%)	90	90	91	96	97
RH Min (%)	28	24	19	30	25
Wind Speed (Kmph)	15	13	12	14	12
Wind Direction (deg)	198	198	198	199	203

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Monday and are advised to harvest matured green gram, black gram, groundnut before Monday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

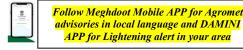
<u>Vegetables</u>:

<u>Tomato:</u> Due to increase in temperature there may be chances of <u>bacterial canker and Sun burn</u> disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously. <u>Potato:</u> This is the ideal time for potato harvesting, complete harvesting immediately.

- Onion:
- Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- Okra:
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- <u>Cucutbits:</u>
- Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- Fruits:
- Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.
- Mango:
- To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @1.5 g /litre of water is advocated.
- Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry: Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy (Nodal officer)









Bulletin No.-280 Date- 17/03/2022

(A Unit of ICAR-National Rice Research Institute)

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

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

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature

was 36.1°C (+0.8°C from normal) and 22°C (+0.8°C from normal), respectively. Mean relative humidity of the district was around 44-83%.

Forecasted period: Today(8.30IST) to 22thMarch(8.30IST)2022

Weather advisory: Dry weather is forecasted for upcoming4days and light rainfall is forecasted for Monday in the block. The day temperature will be 33-36°C and night temperature will be 21-23°C for upcoming 5 days. Maximum and minimum relative humidity will be90-97% and 18-30% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Salepur(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	17/03/2022	18/03/2022	19/03/2022	20/03/2022	21/03/2022
Rainfall(mm)	0	0	0	0	6
T-Max(°C)	36	35	34	33	35
T-Min(°C)	23	21	22	22	23
Cloud Cover(octa)	3	4	3	3	3
RH Max (%)	91	90	91	96	97
RH Min (%)	28	23	18	30	24
Wind Speed (Kmph)	15	12	12	14	12
Wind Direction (deg)	193	198	193	199	203

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Monday and are advised to harvest matured green gram, black gram, groundnut before Monday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for leaf spot and thrips. To control spray hexaconazole (2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously. **Potato:**This is the ideal time for potato harvesting, complete harvesting immediately.

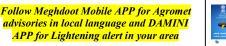
Onion:

- Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- Okra:
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucutbits:**
- Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.
- Mango:
- To prevent fruit drop and increase fruit size of mango spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.
- Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry: Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy (Nodal officer)







KRISHI VIGYAN KENDRA CUTTACK

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



Bulletin No.-280 Date- 17/03/2022

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature

was 36.1°C (+0.8°C from normal) and 22°C (+0.8°C from normal), respectively. Mean relative humidity of the district was around 44-83%.

Forecasted period: Today(8.30IST) to 22th March(8.30IST)2022

<u>Weatheradvisory:</u> Dry weather is forecasted for upcoming4days and light rainfall is forecasted for Monday in the block. The day temperature will be 34-35°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be80-93% and33-45% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Tangi-Choudwar(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	17/03/2022	18/03/2022	19/03/2022	20/03/2022	21/03/2022
Rainfall(mm)	0	0	0	0	6
T-Max(°C)	35	35	35	34	35
T-Min(°C)	25	24	25	25	25
Cloud Cover(octa)	3	4	4	3	2
RH Max (%)	80	81	80	90	93
RH Min (%)	43	37	33	45	41
Wind Speed (Kmph)	17	14	17	17	16
Wind Direction (deg)	198	180	198	203	193

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Monday and are advised to harvest matured green gram, black gram, groundnut before Monday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

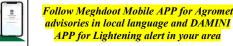
Vegetables:

<u>Tomato:</u> Due to increase in temperature there may be chances of <u>bacterial canker and Sun burn</u> disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously. **Potato:** This is the ideal time for potato harvesting, complete harvesting immediately.

- Onion:
- Onion being a shallow rooted crop, *needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.* For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- Okra:
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- <u>Cucutbits:</u>
- Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- Fruits:
- Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.
- Mango:
- To prevent fruit drop and increase fruit size of mango spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @1.5 g /litre of water is advocated.
- Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry: Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy (Nodal officer)







KRISHI VIGYAN KENDRA CUTTACK



Bulletin No.-280 Date- 17/03/2022

(A Unit of ICAR-National Rice Research Institute)

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

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.1°C (+0.8°C from normal) and 22°C (+0.8°C from normal), respectively. Mean relative humidity of the district was around 44-83%.

Forecasted period: Todav(8.30IST) to 22thMarch(8.30IST)2022

<u>Weatheradvisory</u>; *Dry weather is forecasted for upcoming4days and very light rainfall is forecasted for Monday in the block.* The day temperature will be **35-37°c** and night temperature will be **21-23°C** for upcoming 5 days. Maximum and minimum relative humidity will be 84-97% and 13-22% respectively. There will be clear to partly cloudy sky for next 5days.

Block	Tigiria(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	17/03/2022	18/03/2022	19/03/2022	20/03/2022	21/03/2022
Rainfall(mm)	0	0	0	0	2
T-Max(°C)	37	36	35	35	36
T-Min(°C)	22	21	21	22	23
Cloud Cover(octa)	3	4	3	3	4
RH Max (%)	90	84	90	97	95
RH Min (%)	17	17	13	22	16
Wind Speed (Kmph)	14	12	12	14	11
Wind Direction (deg)	162	158	161	167	165

Agro met Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Monday and are advised to harvest matured green gram, black gram, groundnut before Monday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of Sucking pest (thrips) in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

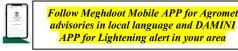
<u>Tomato:</u> Due to increase in temperature there may be chances of <u>bacterial canker and Sun burn</u> disease in tomato at fruiting stage. To control bacterial canker Darmers should spray Copper oxycloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously. Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

Onion:

- Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- <u>Okra:</u>
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka anamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- <u>Cucutbits:</u>
- Tender fruit dropping (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1..5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- Fruits:
- Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.
- Mango:
- To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @1.5 g /litre of water is advocated.
- Cashew: Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.

Animal husbandry: Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy (Nodal officer)









(A Unit of ICAR-National Rice Research Institute) Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com Bulletin No.-280 Date- 17/03/2022



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. <u>https://play.google.com/store/apps/details?id=com.lightening.live.damini</u>
- 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	<u>https://icar-nrri.in/agromate/</u>	NRRI BALL
2	Agrimet division, IMD, Pune	https://imdagrimet.gov.in/imdproject/AGIndex.php	



