

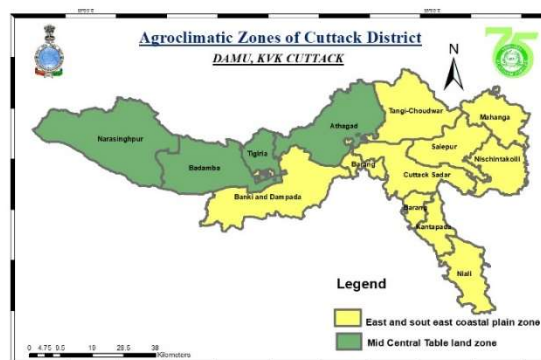


GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
 (A Unit of ICAR-National Rice Research Institute)
 Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com

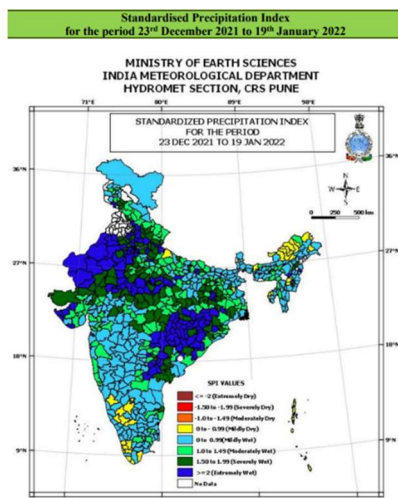


Bulletin No.-264
Date- 21/01/2022

AGROCLIMATIC ZONES OF CUTTACK DISTRICT:

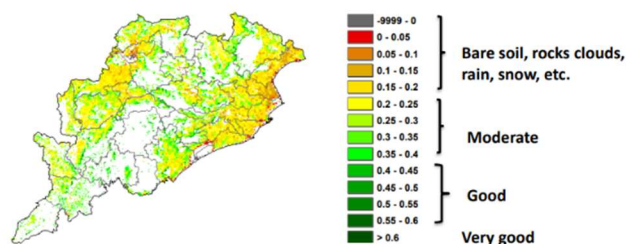


STANDARD PRECIPITATION INDEX AND NDVI MAP



NOAA/VIIRS/BLENDED NDVI Composite ending on Week no 02
 (08.01.2022 to 14.01.2022) over Agricultural region

Odisha



Agriculture vigour is good over few places of the state.

As per SPI value (cumulative 4weeks -23 December 2021-19 January 2022), Moderately wet condition was there in Cuttack district.

According to NDVI map (08.01.2022 to 14.01.2022) the agriculture vigor was light over most eastern blocks and light to moderate over most western blocks of Cuttack district.

LEGEND (Medium range block level rainfall forecast)

	No Rainfall	00 mm
	Very light rainfall	01-05 mm
	Light rainfall	06-10 mm
	Light to moderate rainfall	11-30 mm
	Moderate to heavy rainfall	31-65 mm
	Heavy to very heavy rainfall	66-115 mm
	Extremely heavy rainfall	>116 mm

Dr Sujata Sethy
 (Nodal officer)



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



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

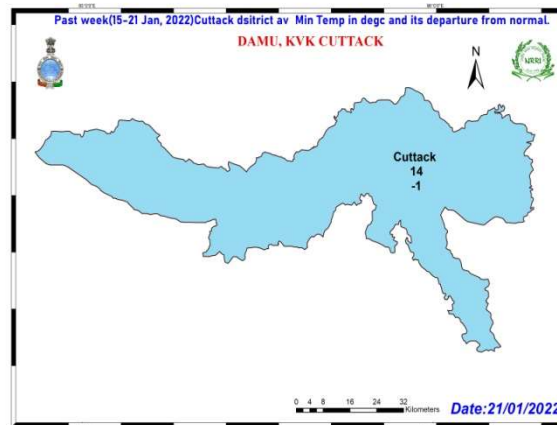
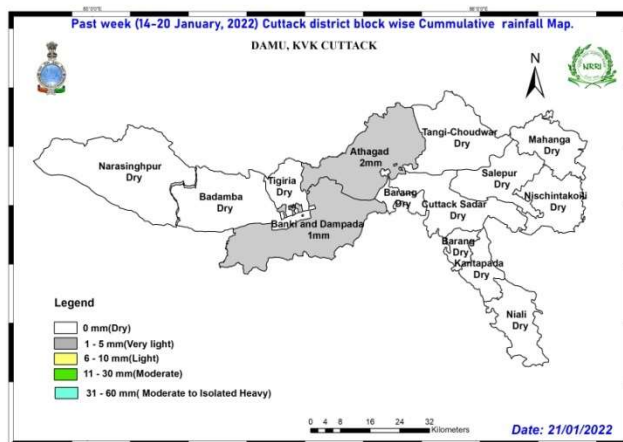


GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com

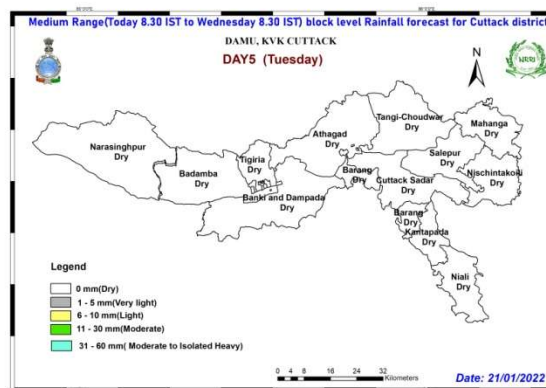
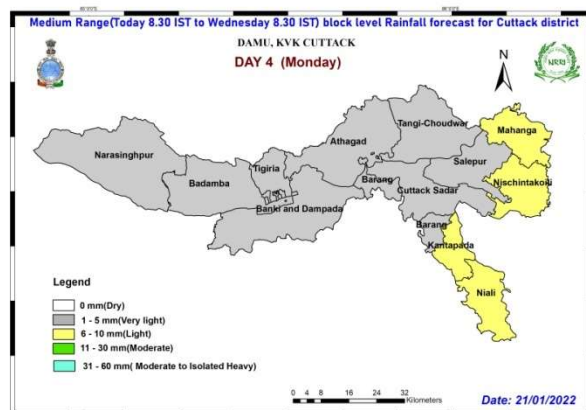
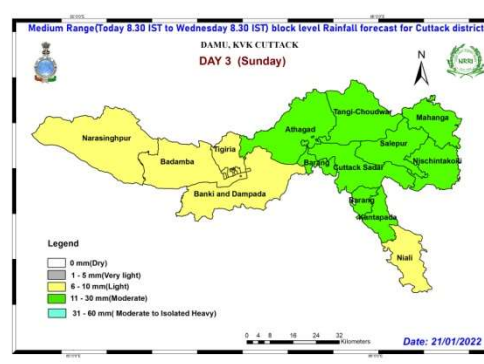
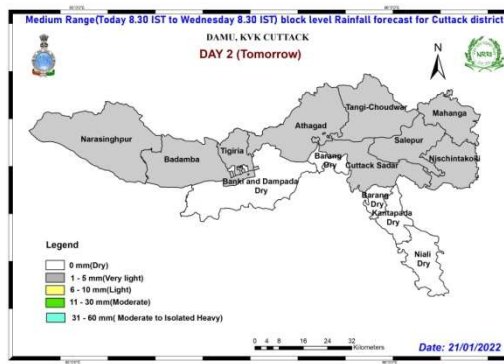
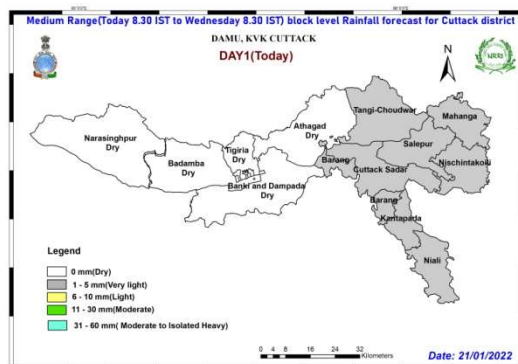


Bulletin No.-264
Date- 21/01/2022

Past week (14-20 Jan, 2022) cumulative rainfall and (15-21 Jan) average minimum temperature and its departure from normal for Cuttack district



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



Dr Sujata Sethy
(Nodal officer)



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



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.-264
Date- 21/01/2022

Met Sub division	Extended range outlook for subsequent 1 week (6 th to 12 th days) (26 January – 01 February 2022)		
Odisha	<i>Parameter</i>	<i>Departure (%)</i>	<i>Category</i>
	Rainfall	-52.26	Below Normal
	<i>Parameter</i>	<i>Anomaly</i>	<i>Category</i>
	Maximum temperature	-2.28	Below Normal
	Minimum temperature	-2.15	Below Normal

General Agromet Advisory:- There will be below normal rainfall in subsequent week after 5 days (26 Jan – 01 Feb 2022) in Odisha condition, and there will be light to moderate rainfall is forecasted for upcoming 5days in Cuttack district. Farmers should complete sowing of rabi vegetables and crops by utilization of past rain water in upcoming 2-3days (Before rainfall) as there will be below normal rainfall as well as minimum temperature in the subsequent week.

Dr Sujata Sethy
 (Nodal officer)



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



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)



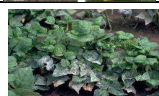








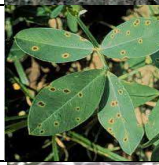


Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com



Bulletin No.-264

Date- 21/01/2022

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)	Vegetative stage		Aphid
				Black headed caterpillar
				Powdery mildew
				YMV
2	Mustard	Vegetative to flowering stage		Aphid
				Saw fly
				Leaf webber
				Stink Bug
				White rust
3	Rabi Groundnut	Vegetative to flowering stage		Leaf Miner
				Collar rot
				Tikka disease
4	Vegetables (Tomato, Chilli, Brinjal)	Vegetative to fruiting		Thrips
				Chilli mites/ downward curling of leaf

Dr Sujata Sethy
(Nodal officer)



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








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.-264
Date- 21/01/2022

				Chili Aphid
5	Tomato	Vegetative		White fly
6	Potato	Sprouting/Vegetative stage		Leaf Blight
7	Cole crops (Cauliflower and cabbage)	Vegetative to fruiting		Diamond back moth
				Black rot

Dr Sujata Sethy
 (Nodal officer)



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



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



GRAMIN KRISHIMAUSAM 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.-264
Date- 21/01/2022

AGROMET ADVISORY BULLETIN FOR ATHAGAD

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

The block received average 2mm and district received average 0.02mm rainfall during the last week. The mean daily maximum and minimum temperature was 25.8°C (-2.97°C from normal) and 14.4°C (-0.6°C from normal), respectively. Mean relative humidity of the district was around 76-89%.

Forecasted period: Today(8.30IST) to 26th January (8.30IST)2022

Weather advisory: Very light rainfall is forecasted for tomorrow and Monday and moderate rainfall/thundershower is forecasted for Sunday and Dry weather is forecasted other 2days in the block. The day temperature will be 28-29°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-94% and 28-38% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Athagad(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/01/2022	22/01/2022	23/01/2022	24/01/2022	25/01/2022
Rainfall (mm)	0	1	12	1	0
T-Max (°C)	29	29	29	29	28
T-Min (°C)	18	18	18	17	16
Cloud Cover (octa)	2	2	2	3	2
RH Max (%)	90	94	86	87	87
RH Min (%)	34	28	37	33	38
Wind Speed (kmph)	9	8	18	8	6
Wind Direction (deg)	162	191	207	23	45

Agromet Advisory

General Advisory: Farmers are advised to shift harvested paddy, Cauliflower, Cabbage and other vegetables from main field and make their safe storage by today. They should complete sowing of summer rice, green gram, black gram, sesame other rabi crops and transplanting of vegetables by today. Farmers are advised to stop irrigation, fertilizer and pesticide application in rabi crops and vegetables due to forecast of rainfall from today to Monday.

Pulses: Past Foggy and cold weather may aggravate the infestation of **aphid and powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9%EC per litre water for controlling Powdery mildew. Present weather condition was favourable for the incidence of **yellow mosaic virus** which was caused by the vector white fly. To control go for spraying of triazophos @ 2ml/lit or Acetamipride@0.2gm/lit.

Rabi-Groundnut:

Due to forecast of rain Need based spraying and drenching with (carbendazim + mancozeb) or(metalaxyl + mancozeb) @ 2gm/lit of water to protect the crop from **collar rot, stem rot and tikka disease**. To manage **leaf miner** spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation. To manage chemically spray Profenophos 50% EC @ 400 ml/acre or Chlorpyriphos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 -litre of water.

Mustard:In view of rainy weather condition after 3-4 days; farmers are advised to stop irrigation in the mustard crop at 30-40DAS (4-6 leaf stage). Due to foggy weather in past , there are chances of **Aphid and stink bug** infestation in early sown mustard crop. To manage aphids and stink bug at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage **Mustard sawfly** and **leaf webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyriphos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. There may be chances of **white rust disease** in Mustard, to control spray Metalaxyl 2g/liter of water.

Vegetables:

Transplanting of mature seedlings of tomato, onion, cauliflower, cabbage, knolkhol and broccoli crop may be done in the raised bed. They are advised to complete their irrigation activities, fertilizer application other intercultural activities before today and should pause it up to Monday.

Potato: Farmers are advised to stop irrigation in potato crops due to forecast of rainfall. When the plants attain height of 15-25 cm go for the earthing up. Apply chlorpyriphos @ 2.5 ml/lit of water against the attack of **cut worm and leaf eating insect**. Due to past foggy weather there are chances of **Leaf Blight** disease incidence in potato crop. To manage **leaf blight** in potato, spray Mancozeb 75% WP @600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre.

Onion: The transplanted seedlings are at seedling establishment to four week stage in main field. Go for intercultivation and loosen the soil up to 15cm in Onion field. Irrigate the crop at 10 days interval based upon forecast of rainfall. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4 week stage of crop in upcoming 3dry days. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water

• To control the **sucking pests like aphid & white fly** in vegetables, spray Imidacloprid @ 5ml/10 lit of water.

• **Cauliflower/Cabbage:** Harvest the matured heads before rainfall. Cole crops may get affected by **diamond back moth**. To control this apply Spinosad 45SC @ 0.5ml/l. Forecasted light rainfall, cloudy and humid weather favors infestation of **black rot** disease in Cole crops, to manage this disease apply streptomycin sulphate 90.0% SP 10 gram in 200 liter water per acre.

• **Chili** There are chances of infestation of Mites in Chili crop. Due to infestation of mites downward curling and crinkling of leaves occur. Plant appears stunted. To manage mites in chilli crop spray Ethion 50 % EC (@ 600-ml/acre or Spiromesifen 22.9 % SC @ 200-ml/acre

Animal husbandry:

Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena

SMS (Agrometeorology)

Contact No-9861445080/7008453427



GRAMIN KRISHIMAUSAM 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.-264
Date- 21/01/2022

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 0.02mm rainfall during the last week. The mean daily maximum and minimum temperature was 25.8°C (-2.97°C from normal) and 14.4°C (-0.6°C from normal), respectively. Mean relative humidity of the district was around 76-89%.

Forecasted period: Today(8.30IST) to 26th January (8.30IST)2022

Weather advisory: Very light rainfall is forecasted for tomorrow and Monday and light rainfall/thundershower is forecasted for Sunday and Dry weather is forecasted other 2days in the block. The day temperature will be 28-29°C and night temperature will be 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-94% and 25-36% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/01/2022	22/01/2022	23/01/2022	24/01/2022	25/01/2022
Rainfall(mm)	0	1	6	1	0
T-Max(°C)	29	28	29	29	28
T-Min(°C)	17	16	17	17	15
Cloud Cover(octa)	2	0	2	3	0
RH Max (%)	90	92	89	70	94
RH Min (%)	36	25	35	33	30
Wind Speed (Kmph)	7	7	16	8	5
Wind Direction (deg)	180	195	225	203	27

Agromet Advisory

General Advisory: Farmers are advised to shift harvested paddy, Cauliflower, Cabbage and other vegetables from main field and make their safe storage by today. They should complete sowing of summer rice, green gram, black gram, sesame other rabi crops and transplanting of vegetables by today. Farmers are advised to stop irrigation, fertilizer and pesticide application in rabi crops and vegetables due to forecast of rainfall from today to Monday.

Pulses: Past Foggy and cold weather may aggravate the infestation of **aphid and powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9%EC per litre water for controlling Powdery mildew. Present weather condition was favourable for the incidence of **yellow mosaic virus** which was caused by the vector white fly. To control go for spraying of triazophos @ 2ml/ltr or Acetamipride@0.2gm/ltr.

Rabi-Groundnut:

Due to forecast of rain Need based spraying and drenching with (carbendazim + mancozeb) or (metalaxyl + mancozeb) @ 2gm/lit of water to protect the crop from **collar rot, stem rot and tikka disease**. To manage **leaf miner** spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation. To manage chemically spray Profenophos 50% EC @ 400 ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 -litre of water.

Mustard: In view of rainy weather condition after 3-4 days; farmers are advised to stop irrigation in the mustard crop at 30-40 DAS (4-6 leaf stage). Due to foggy weather in past, there are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids and stink bug at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage **Mustard sawfly** and **leaf webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. There may be chances of **white rust disease** in Mustard, to control spray Metalaxyl 2g/liter of water.

Vegetables:

Transplanting of mature seedlings of tomato, onion, cauliflower, cabbage, knolkhol and broccoli crop may be done in the raised bed. They are advised to complete their irrigation activities, fertilizer application other intercultural activities before today and should pause it up to Monday.

Potato: Farmers are advised to stop irrigation in potato crops due to forecast of rainfall. When the plants attain height of 15-25 cm go for the earthing up. Apply chlorpyrifos @ 2.5 ml/ltr of water against the attack of **cut worm and leaf eating insect**. Due to past foggy weather there are chances of **Leaf Blight** disease incidence in potato crop. To manage **leaf blight** in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre.

Onion: The transplanted seedlings are at seedling establishment to four week stage in main field. Go for intercultivation and loosen the soil up to 15cm in Onion field. Irrigate the crop at 10 days interval based upon forecast of rainfall. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4 week stage of crop in upcoming 3dry days. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water

To control the **sucking pests like aphid & white fly** in vegetables, spray Imidacloprid @ 5ml/10 lit of water.

Cauliflower/Cabbage: Harvest the matured heads before rainfall. Cole crops may get affected by **diamond back moth**. To control this apply Spinosad 45SC @ 0.5ml/l. Forecasted light rainfall, cloudy and humid weather favors infestation of **black rot** disease in Cole crops, to manage this disease apply streptomycin sulphate 90.0% SP 10 gram in 200 liter water per acre.

Chilli There are chances of infestation of Mites in Chilli crop. Due to infestation of mites downward curling and crinkling of leaves occur. Plant appears stunted. To manage mites in chilli crop spray Ethion 50 % EC (@ 600-ml/acre or Spiromesifen 22.9 % SC @ 200-ml/acre

Animal husbandry:

Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.

Dr Sujata Sethy
(Nodal officer)



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



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



GRAMIN KRISHIMAUSAM 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.-264
Date- 21/01/2022

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 0.02mm rainfall during the last week. The mean daily maximum and minimum temperature was 25.8°C (-2.97°C from normal) and 14.4°C (-0.6°C from normal), respectively. Mean relative humidity of the district was around 76-89%.

Forecasted period: Today(8.30IST) to 26th January (8.30IST)2022

Weatheradvisory:: Very light to light rainfall/thundershower is forecasted for Sunday and Monday and Dry weather is forecasted other 3days in the block. The day temperature will be 28-29°C and night temperature will be 16-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-93% and 27-39% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Banki(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/01/2022	22/01/2022	23/01/2022	24/01/2022	25/01/2022
Rainfall(mm)	0	0	6	2	0
T-Max(°C)	28	28	29	29	28
T-Min(°C)	17	17	17	17	16
Cloud Cover(octa)	2	0	2	3	2
RH Max (%)	89	93	89	79	90
RH Min (%)	37	27	39	32	35
Wind Speed (Kmph)	9	8	18	9	6
Wind Direction (deg)	171	195	203	15	23

Agromet Advisory

General Advisory: Farmers are advised to shift harvested paddy, Cauliflower, Cabbage and other vegetables from main field and make their safe storage by today. They should complete sowing of summer rice, green gram, black gram, sesame other rabi crops and transplanting of vegetables by today. Farmers are advised to stop irrigation, fertilizer and pesticide application in rabi crops and vegetables due to forecast of rainfall from today to Monday.

Pulses: Past Foggy and cold weather may aggravate the infestation of **aphid and powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9%EC per litre water for controlling Powdery mildew. Present weather condition was favourable for the incidence of **yellow mosaic virus** which was caused by the vector white fly. To control go for spraying of triazophos @ 2ml/ltr or Acetamipride@0.2gm/ltr.

Rabi-Groundnut:

Due to forecast of rain Need based spraying and drenching with (carbendazim + mancozeb) or(metalaxyl + mancozeb) @ 2gm/lit of water to protect the crop from **collar rot, stem rot and tikka disease**. To manage **leaf miner** spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation. To manage chemically spray Profenophos 50% EC @ 400 ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 -litre of water.

Mustard:In view of rainy weather condition after3-4 days; farmers are advised to stop irrigationin the mustard crop at 30-40DAS (4-6 leaf stage). Due to foggy weather in past , there are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids and stink bug at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water.To manage **Mustard sawfly** and **leaf webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. There may be chances of **white rust disease** in Mustard, to control spray Metalaxyl 2g/liter of water.

Vegetables:

Transplanting of mature seedlings of tomato, onion, cauliflower, cabbage, knolkhol and broccoli crop may be done in the raised bed. They are advised to complete their irrigation activities, fertilizer application other intercultural activities before today and should pause it up to Monday.

Potato: Farmers are advised to stop irrigation in potato crops due to forecast of rainfall. When the plants attain height of 15-25 cm go for the earthing up.Apply chlorpyrifos @ 2.5 ml/ltr of water against the attack of **cut worm and leaf eating insect**. Due to past foggy weather there are chances of **Leaf Blight** disease incidence in potato crop. To manage **leaf blight** in potato, spray Mancozeb 75% WP @600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre.

Onion: The transplanted seedlings are at seedling establishment to four week stage in main field. Go for intercultivation and loosen the soil up to 15cm in Onion field. Irrigate the crop at 10 days interval based upon forecast of rainfall. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4 week stage of crop in upcoming 3dry days. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water

To control the **sucking pests like aphid & white fly** in vegetables, spray Imidacloprid @ 5ml/10 lit of water.

Cauliflower/Cabbage: Harvest the matured heads before rainfall. Cole crops may get affected by **diamond back moth**. To control this apply Spinosad 45SC @ 0.5ml/l. Forecasted light rainfall, cloudy and humid weather favors infestation of **black rot** disease in Cole crops, to manage this disease apply streptomycin sulphate 90.0% SP 10 gram in 200 liter water per acre.

Chilli There are chances of infestation of Mites in Chilli crop. Due to infestation of mites downward curling and crinkling of leaves occur. Plant appears stunted. To manage mites in chilli crop spray Ethion 50 % EC (@ 600-ml/acre or Spiromesifen 22.9 % SC @ 200-ml/acre

Animal husbandry:

Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.

Dr Sujata Sethy
(Nodal officer)



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



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



GRAMIN KRISHIMAUSAM 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

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPARA



Bulletin No.-264

Date- 21/01/2022

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

The block received average 0.8mm and district received average 0.02mm rainfall during the last week. The mean daily maximum and minimum temperature was 25.8°C (-2.97°C from normal) and 14.4°C (-0.6°C from normal), respectively. Mean relative humidity of the district was around 76-89%.

Forecasted period: Today(8.30IST) to 26th January (8.30IST)2022

Weather Advisory: Very light to light rainfall/thundershower is forecasted for Sunday and Monday and Dry weather is forecasted other 3 days in the block. The day temperature will be 28-29°C and night temperature will be 16-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 80-93% and 27-40% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Banki-Dampara (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/01/2022	22/01/2022	23/01/2022	24/01/2022	25/01/2022
Rainfall(mm)	0	0	6	1	0
T-Max(°C)	28	29	29	29	28
T-Min(°C)	17	17	17	17	16
Cloud Cover(octa)	2	0	2	3	1
RH Max (%)	89	93	89	80	90
RH Min (%)	37	27	40	32	36
Wind Speed (Kmph)	9	8	18	9	7
Wind Direction (deg)	163	195	203	15	30

Agromet Advisory

General Advisory: Farmers are advised to shift harvested paddy, Cauliflower, Cabbage and other vegetables from main field and make their safe storage by today. They should complete sowing of summer rice, green gram, black gram, sesame other rabi crops and transplanting of vegetables by today. Farmers are advised to stop irrigation, fertilizer and pesticide application in rabi crops and vegetables due to forecast of rainfall from today to Monday.

Pulses: Past Foggy and cold weather may aggravate the infestation of aphid and powdery mildew in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9%EC per litre water for controlling Powdery mildew. Present weather condition was favourable for the incidence of yellow mosaic virus which was caused by the vector white fly. To control go for spraying of triazophos @ 2ml/ltr or Acetamipride@0.2gm/ltr.

Rabi-Groundnut:

Due to forecast of rain Need based spraying and drenching with (carbendazim + mancozeb) or (metalaxyl + mancozeb) @ 2gm/lit of water to protect the crop from collar rot, stem rot and tikka disease. To manage leaf miner spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation. To manage chemically spray Profenophos 50% EC @ 400 ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 -litre of water.

Mustard: In view of rainy weather condition after 3-4 days; farmers are advised to stop irrigation in the mustard crop at 30-40 DAS (4-6 leaf stage). Due to foggy weather in past, there are chances of Aphid and stink bug infestation in early sown mustard crop. To manage aphids and stink bug at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage Mustard sawfly and leaf webber spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. There may be chances of white rust disease in Mustard, to control spray Metalaxyl 2g/liter of water.

Vegetables:

Transplanting of mature seedlings of tomato, onion, cauliflower, cabbage, knolkhol and broccoli crop may be done in the raised bed. They are advised to complete their irrigation activities, fertilizer application other intercultural activities before today and should pause it up to Monday.

Potato: Farmers are advised to stop irrigation in potato crops due to forecast of rainfall. When the plants attain height of 15-25 cm go for the earthing up. Apply chlorpyrifos @ 2.5 ml/ltr of water against the attack of cut worm and leaf eating insect. Due to past foggy weather there are chances of Leaf Blight disease incidence in potato crop. To manage leaf blight in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre.

Onion: The transplanted seedlings are at seedling establishment to four week stage in main field. Go for intercultivation and loosen the soil up to 15cm in Onion field. Irrigate the crop at 10 days interval based upon forecast of rainfall. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4 week stage of crop in upcoming 3dry days. Thrips and mites are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water

To control the sucking pests like aphid & white fly in vegetables, spray Imidacloprid @ 5ml/10 lit of water.

Cauliflower/Cabbage: Harvest the matured heads before rainfall. Cole crops may get affected by diamond back moth. To control this apply Spinosad 45SC @ 0.5ml/l. Forecasted light rainfall, cloudy and humid weather favors infestation of black rot disease in Cole crops, to manage this disease apply streptomycin sulphate 90.0% SP 10 gram in 200 liter water per acre.

Chilli: There are chances of infestation of Mites in Chilli crop. Due to infestation of mites downward curling and crinkling of leaves occur. Plant appears stunted. To manage mites in chilli crop spray Ethion 50 % EC (@ 600-ml/acre or Spiromesifen 22.9 % SC @ 200-ml/acre

Animal husbandry:

Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena

SMS (Agrometeorology)

Contact No-9861445080/7008453427



GRAMIN KRISHIMAUSAM 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.-264
Date- 21/01/2022

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 0.02mm rainfall during the last week. The mean daily maximum and minimum temperature was 25.8°C (-2.97°C from normal) and 14.4°C (-0.6°C from normal), respectively. Mean relative humidity of the district was around 76-89%.

Forecasted period: Today(8.30IST) to 26th January (8.30IST)2022

Weatheradvisory: *Very light rainfall is forecasted for today and Monday and moderaterainfall/thundershower is forecasted for Sunday and Dry weather is forecasted other 2days in the block.* The day temperature will be 27-29°C and night temperature will be 16-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-94% and 31-45% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Baranga(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/01/2022	22/01/2022	23/01/2022	24/01/2022	25/01/2022
Rainfall(mm)	1	0	11	1	0
T-Max(°C)	29	29	29	29	27
T-Min(°C)	18	18	19	17	16
Cloud Cover	2	2	2	3	2
RH Max (%)	89	94	87	89	86
RH Min (%)	39	31	45	36	45
Wind Speed (Kmph)	10	10	19	9	9
Wind Direction (deg)	162	191	207	203	30

Agromet Advisory

General Advisory: Farmers are advised to shift harvested paddy, Cauliflower, Cabbage and other vegetables from main field and make their safe storage by today. They should complete sowing of summer rice, green gram, black gram, sesame other rabi crops and transplanting of vegetables by today. Farmers are advised to stop irrigation, fertilizer and pesticide application in rabi crops and vegetables due to forecast of rainfall from today to Monday.

Pulses: Past Foggy and cold weather may aggravate the infestation of **aphid and powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9%EC per litre water for controlling Powdery mildew. Present weather condition was favourable for the incidence of **yellow mosaic virus** which was caused by the vector white fly. To control go for spraying of triazophos @ 2ml/lit or Acetamipride@0.2gm/lit.

Rabi-Groundnut:

Due to forecast of rain Need based spraying and drenching with (carbendazim + mancozeb) or(metalaxyl + mancozeb) @ 2gm/lit of water to protect the crop from **collar rot, stem rot and tikka disease**. To manage **leaf miner** spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation. To manage chemically spray Profenophos 50% EC @ 400 ml/acre or Chlorpyriphos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 -litre of water.

Mustard:In view of rainy weather condition after3-4 days; farmers are advised to stop irrigationin the mustard crop at 30-40DAS (4-6 leaf stage). Due to foggy weather in past , there are chances of **Aphid and stink bug** infestation in early sown mustard crop. To manage aphids and stink bug at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water.To manage **Mustard sawfly** and **leaf webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyriphos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. There may be chances of **white rust disease** in Mustard, to control spray Metalaxyl 2g/liter of water.

Vegetables:

Transplanting of mature seedlings of tomato, onion, cauliflower, cabbage, knolkhol and broccoli crop may be done in the raised bed. They are advised to complete their irrigation activities, fertilizer application other intercultural activities before today and should pause it up to Monday.

Potato: Farmers are advised to stop irrigation in potato crops due to forecast of rainfall. When the plants attain height of 15-25 cm go for the earthing up.Apply chlorpyriphos @ 2.5 ml/lit of water against the attack of **cut worm and leaf eating insect**. Due to past foggy weather there are chances of **Leaf Blight** disease incidence in potato crop. To manage **leaf blight** in potato, spray Mancozeb 75% WP @600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre.

Onion: The transplanted seedlings are at seedling establishment to four week stage in main field. Go for intercultivation and loosen the soil up to 15cm in Onion field. Irrigate the crop at 10 days interval based upon forecast of rainfall. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4 week stage of crop in upcoming 3dry days. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water

To control the **sucking pests like aphid & white fly** in vegetables, spray Imidacloprid @ 5ml/10 lit of water.

Cauliflower/Cabbage: Harvest the matured heads before rainfall. Cole crops may get affected by **diamond back moth**. To control this apply Spinosad 45SC @ 0.5ml/l. Forecasted light rainfall, cloudy and humid weather favors infestation of **black rot** disease in Cole crops, to manage this disease apply streptomycin sulphate 90.0% SP 10 gram in 200 liter water per acre.

Chilli There are chances of infestation of Mites in Chilli crop. Due to infestation of mites downward curling and crinkling of leaves occur. Plant appears stunted. To manage mites in chilli crop spray Ethion 50 % EC (@ 600-ml/acre or Spiromesifen 22.9 % SC @ 200-ml/acre

Animal husbandry:

Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.

Dr Sujata Sethy
(Nodal officer)



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



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



GRAMIN KRISHIMAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)



Bulletin No.-264
Date- 21/01/2022

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 0.02mm rainfall during the last week. The mean daily maximum and minimum temperature was 25.8°C (-2.97°C from normal) and 14.4°C (-0.6°C from normal), respectively. Mean relative humidity of the district was around 76-89%.

Forecasted period: Today(8.30IST) to 26th January (8.30IST)2022

Weather advisory: Very light rainfall is forecasted for today, tomorrow and Monday and moderate rainfall/thundershower is forecasted for Sunday and Dry weather is forecasted other 1 day in the block. The day temperature will be 27-29°C and night temperature will be 16-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-95% and 30-44% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/01/2022	22/01/2022	23/01/2022	24/01/2022	25/01/2022
Rainfall(mm)	2	1	12	1	0
T-Max(°C)	29	29	29	29	27
T-Min(°C)	18	18	19	17	16
Cloud Cover(octa)	2	2	2	4	1
RH Max (%)	90	95	84	91	83
RH Min (%)	35	30	40	35	44
Wind Speed (Kmph)	10	9	19	9	8
Wind Direction (deg)	180	189	207	207	30

Agromet Advisory

General Advisory: Farmers are advised to shift harvested paddy, Cauliflower, Cabbage and other vegetables from main field and make their safe storage by today. They should complete sowing of summer rice, green gram, black gram, sesame other rabi crops and transplanting of vegetables by today. Farmers are advised to stop irrigation, fertilizer and pesticide application in rabi crops and vegetables due to forecast of rainfall from today to Monday.

Pulses: Past Foggy and cold weather may aggravate the infestation of **aphid and powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9%EC per litre water for controlling Powdery mildew. Present weather condition was favourable for the incidence of **yellow mosaic virus** which was caused by the vector white fly. To control go for spraying of triazophos @ 2ml/ltr or Acetamipride @ 0.2gm/ltr.

Rabi-Groundnut:

Due to forecast of rain Need based spraying and drenching with (carbendazim + mancozeb) or (metalaxyl + mancozeb) @ 2gm/lit of water to protect the crop from **collar rot, stem rot and tikka disease**. To manage **leaf miner** spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation. To manage chemically spray Profenophos 50% EC @ 400 ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 -litre of water.

Mustard: In view of rainy weather condition after 3-4 days; farmers are advised to stop irrigation in the mustard crop at 30-40 DAS (4-6 leaf stage). Due to foggy weather in past, there are chances of **Aphid and stink bug** infestation in early sown mustard crop. To manage aphids and stink bug at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage **Mustard sawfly** and **leaf webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. There may be chances of **white rust disease** in Mustard, to control spray Metalaxyl 2g/liter of water.

Vegetables:

Transplanting of mature seedlings of tomato, onion, cauliflower, cabbage, knolkhol and broccoli crop may be done in the raised bed. They are advised to complete their irrigation activities, fertilizer application other intercultural activities before today and should pause it up to Monday.

Potato: Farmers are advised to stop irrigation in potato crops due to forecast of rainfall. When the plants attain height of 15-25 cm go for the earthing up. Apply chlorpyrifos @ 2.5 ml/ltr of water against the attack of **cut worm and leaf eating insect**. Due to past foggy weather there are chances of **Leaf Blight** disease incidence in potato crop. To manage **leaf blight** in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre.

Onion: The transplanted seedlings are at seedling establishment to four week stage in main field. Go for intercultivation and loosen the soil up to 15cm in Onion field. Irrigate the crop at 10 days interval based upon forecast of rainfall. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4 week stage of crop in upcoming 3dry days. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water

• To control the **sucking pests like aphid & white fly** in vegetables, spray Imidacloprid @ 5ml/10 lit of water.

• **Cauliflower/Cabbage:** Harvest the matured heads before rainfall. Cole crops may get affected by **diamond back moth**. To control this apply Spinosad 45SC @ 0.5ml/l. Forecasted light rainfall, cloudy and humid weather favors infestation of **black rot** disease in Cole crops, to manage this disease apply streptomycin sulphate 90.0% SP 10 gram in 200 liter water per acre.

• **Chilli** There are chances of infestation of Mites in Chilli crop. Due to infestation of mites downward curling and crinkling of leaves occur. Plant appears stunted. To manage mites in chilli crop spray Ethion 50 % EC (@ 600-ml/acre or Spiromesifen 22.9 % SC @ 200-ml/acre

Animal husbandry:

Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena

SMS (Agrometeorology)

Contact No-9861445080/7008453427



GRAMIN KRISHIMAUSAM 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.-264
Date- 21/01/2022

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 0.02mm rainfall during the last week. The mean daily maximum and minimum temperature was 25.8°C (-2.97°C from normal) and 14.4°C (-0.6°C from normal), respectively. Mean relative humidity of the district was around 76-89%.

Forecasted period: Today(8.30IST) to 26th January (8.30IST)2022

Weatheradvisory: Very light to light rainfall is forecasted for today and Monday and moderate rainfall/thundershower is forecasted for Sunday and Dry weather is forecasted other 2days in the block. The day temperature will be 27-28°C and night temperature will be 16-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-94% and 37-51% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/01/2022	22/01/2022	23/01/2022	24/01/2022	25/01/2022
Rainfall(mm)	4	0	11	7	0
T-Max(°C)	28	28	28	28	27
T-Min(°C)	19	19	19	18	16
Cloud Cover(octa)	2	2	2	2	2
RH Max (%)	87	94	86	86	89
RH Min (%)	47	37	51	40	48
Wind Speed (Kmph)	10	11	18	9	10
Wind Direction (deg)	195	193	207	214	30

Agromet Advisory

General Advisory: Farmers are advised to shift harvested paddy, Cauliflower, Cabbage and other vegetables from main field and make their safe storage by today. They should complete sowing of summer rice, green gram, black gram, sesame other rabi crops and transplanting of vegetables by today. Farmers are advised to stop irrigation, fertilizer and pesticide application in rabi crops and vegetables due to forecast of rainfall from today to Monday.

Pulses: Past Foggy and cold weather may aggravate the infestation of **aphid and powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9%EC per litre water for controlling Powdery mildew. Present weather condition was favourable for the incidence of **yellow mosaic virus** which was caused by the vector white fly. To control go for spraying of triazophos @ 2ml/ltr or Acetamipride@0.2gm/ltr.

Rabi-Groundnut:

Due to forecast of rain Need based spraying and drenching with (carbendazim + mancozeb) or (metalaxyl + mancozeb) @ 2gm/lit of water to protect the crop from **collar rot, stem rot and tikka disease**. To manage **leaf miner** spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation. To manage chemically spray Profenophos 50% EC @ 400 ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 -litre of water.

Mustard: In view of rainy weather condition after 3-4 days; farmers are advised to stop irrigation in the mustard crop at 30-40 DAS (4-6 leaf stage). Due to foggy weather in past, there are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids and stink bug at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage **Mustard sawfly** and **leaf webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. There may be chances of **white rust disease** in Mustard, to control spray Metalaxyl 2g/liter of water.

Vegetables:

Transplanting of mature seedlings of tomato, onion, cauliflower, cabbage, knolkhol and broccoli crop may be done in the raised bed. They are advised to complete their irrigation activities, fertilizer application other intercultural activities before today and should pause it up to Monday.

Potato: Farmers are advised to stop irrigation in potato crops due to forecast of rainfall. When the plants attain height of 15-25 cm go for the earthing up. Apply chlorpyrifos @ 2.5 ml/ltr of water against the attack of **cut worm and leaf eating insect**. Due to past foggy weather there are chances of **Leaf Blight** disease incidence in potato crop. To manage **leaf blight** in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre.

Onion: The transplanted seedlings are at seedling establishment to four week stage in main field. Go for intercultivation and loosen the soil up to 15cm in Onion field. Irrigate the crop at 10 days interval based upon forecast of rainfall. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4 week stage of crop in upcoming 3 dry days. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water

To control the **sucking pests like aphid & white fly** in vegetables, spray Imidacloprid @ 5ml/10 lit of water.

Cauliflower/Cabbage: Harvest the matured heads before rainfall. Cole crops may get affected by **diamond back moth**. To control this apply Spinosad 45SC @ 0.5ml/l. Forecasted light rainfall, cloudy and humid weather favors infestation of **black rot** disease in Cole crops, to manage this disease apply streptomycin sulphate 90.0% SP 10 gram in 200 liter water per acre.

Chili: There are chances of infestation of Mites in Chili crop. Due to infestation of mites downward curling and crinkling of leaves occur. Plant appears stunted. To manage mites in chili crop spray Ethion 50 % EC @ 600-ml/acre or Spiromesifen 22.9 % SC @ 200-ml/acre

Animal husbandry:

Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena

SMS (Agrometeorology)

Contact No-9861445080/7008453427



GRAMIN KRISHIMAUSAM 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

AGROMET ADVISORY BULLETIN FOR MAHANGA



Bulletin No.-264

Date- 21/01/2022

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

The block received average 0mm and district received average 0.02mm rainfall during the last week. The mean daily maximum and minimum temperature was 25.8°C (-2.97°C from normal) and 14.4°C (-0.6°C from normal), respectively. Mean relative humidity of the district was around 76-89%.

Forecasted period: Today(8.30IST) to 26th January (8.30IST)2022

Weatheradvisory: Very light to light rainfall is forecasted for today, tomorrow and Monday and moderate rainfall/thundershower is forecasted for Sunday and Dry weather is forecasted other 1day in the block. The day temperature will be and it will be 27-29°C and night temperature will be 16-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-96% and 38-47% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Mahanga(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/01/2022	22/01/2022	23/01/2022	24/01/2022	25/01/2022
Rainfall(mm)	4	1	15	6	0
T-Max(°C)	29	28	29	29	27
T-Min(°C)	17	18	19	17	16
Cloud Cover(octal)	1	1	2	3	1
RH Max (%)	90	96	78	88	83
RH Min (%)	39	39	46	38	47
Wind Speed (Kmph)	10	11	20	10	10
Wind Direction (deg)	200	193	207	68	30

Agromet Advisory

General Advisory: Farmers are advised to shift harvested paddy, Cauliflower, Cabbage and other vegetables from main field and make their safe storage by today. They should complete sowing of summer rice, green gram, black gram, sesame other rabi crops and transplanting of vegetables by today. Farmers are advised to stop irrigation, fertilizer and pesticide application in rabi crops and vegetables due to forecast of rainfall from today to Monday.

Pulses: Past Foggy and cold weather may aggravate the infestation of **aphid and powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9%EC per litre water for controlling Powdery mildew. Present weather condition was favourable for the incidence of **yellow mosaic virus** which was caused by the vector white fly. To control go for spraying of triazophos @ 2ml/lit or Acetamipride@0.2gm/lit.

Rabi-Groundnut:

Due to forecast of rain Need based spraying and drenching with (carbendazim + mancozeb) or(metalaxyl + mancozeb) @ 2gm/lit of water to protect the crop from **collar rot, stem rot and tikka disease**. To manage **leaf miner** spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation. To manage chemically spray Profenophos 50% EC @ 400 ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 -litre of water.

Mustard:In view of rainy weather condition after 3-4 days; farmers are advised to stop irrigation in the mustard crop at 30-40DAS (4-6 leaf stage).

Due to foggy weather in past , there are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids and stink bug at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water.To manage **Mustard sawfly** and **leaf webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. There may be chances of **white rust disease** in Mustard, to control spray Metalaxyl 2g/liter of water.

Vegetables:

Transplanting of mature seedlings of tomato, onion, cauliflower, cabbage, knolkhol and broccoli crop may be done in the raised bed. They are advised to complete their irrigation activities, fertilizer application other intercultural activities before today and should pause it up to Monday.

Potato: Farmers are advised to stop irrigation in potato crops due to forecast of rainfall. When the plants attain height of 15-25 cm go for the earthing up. Apply chlorpyrifos @ 2.5 ml/lit of water against the attack of **cut worm and leaf eating insect**. Due to past foggy weather there are chances of **Leaf Blight** disease incidence in potato crop. To manage **leaf blight** in potato, spray Mancozeb 75% WP @600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre.

Onion: The transplanted seedlings are at seedling establishment to four week stage in main field. Go for intercultivation and loosen the soil up to 15cm in Onion field. Irrigate the crop at 10 days interval based upon forecast of rainfall. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4 week stage of crop in upcoming 3dry days. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water

To control the **sucking pests like aphid & white fly** in vegetables, spray Imidacloprid @ 5ml/10 lit of water.

Cauliflower/Cabbage: Harvest the matured heads before rainfall. Cole crops may get affected by **diamond back moth**. To control this apply Spinosad 45SC @ 0.5ml/l. Forecasted light rainfall, cloudy and humid weather favors infestation of **black rot** disease in Cole crops, to manage this disease apply streptomycin sulphate 90.0% SP 10 gram in 200 liter water per acre.

Chili There are chances of infestation of Mites in Chili crop. Due to infestation of mites downward curling and crinkling of leaves occur. Plant appears stunted. To manage mites in chilli crop spray Ethion 50 % EC (@ 600-ml/acre or Spiromesifen 22.9 % SC @ 200-ml/acre

Animal husbandry:

Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena

SMS (Agrometeorology)

Contact No-9861445080/7008453427



GRAMIN KRISHIMAUSAM 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.-264
Date- 21/01/2022

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 0.02mm rainfall during the last week. The mean daily maximum and minimum temperature was 25.8°C (-2.97°C from normal) and 14.4°C (-0.6°C from normal), respectively. Mean relative humidity of the district was around 76-89%.

Forecasted period: Today(8.30IST) to 26th January (8.30IST)2022

Weather advisory: Very light rainfall is forecasted for tomorrow and Monday and light rainfall/thundershower is forecasted for Sunday and Dry weather is forecasted other 2 days in the block. The day temperature will be 28-29°C and night temperature will be 15-16°C for upcoming 5 days. Maximum and minimum relative humidity will be 64-95% and 22-36% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/01/2022	22/01/2022	23/01/2022	24/01/2022	25/01/2022
Rainfall(mm)	0	1	6	1	0
T-Max(°C)	29	28	29	28	29
T-Min(°C)	16	15	16	16	15
Cloud Cover(octa)	2	0	3	3	0
RH Max (%)	91	94	88	64	95
RH Min (%)	36	22	31	33	23
Wind Speed (Kmph)	5	5	11	7	3
Wind Direction (deg)	180	199	225	326	23

Agromet Advisory

General Advisory: Farmers are advised to shift harvested paddy, Cauliflower, Cabbage and other vegetables from main field and make their safe storage by today. They should complete sowing of summer rice, green gram, black gram, sesame other rabi crops and transplanting of vegetables by today. Farmers are advised to stop irrigation, fertilizer and pesticide application in rabi crops and vegetables due to forecast of rainfall from today to Monday.

Pulses: Past Foggy and cold weather may aggravate the infestation of **aphid and powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9%EC per litre water for controlling Powdery mildew. Present weather condition was favourable for the incidence of **yellow mosaic virus** which was caused by the vector white fly. To control go for spraying of triazophos @ 2ml/ltr or Acetamiprid@0.2gm/ltr.

Rabi-Groundnut:

Due to forecast of rain Need based spraying and drenching with (carbendazim + mancozeb) or (metalaxyl + mancozeb) @ 2gm/lit of water to protect the crop from **collar rot, stem rot and tikka disease**. To manage **leaf miner** spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation. To manage chemically spray Profenophos 50% EC @ 400 ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 -litre of water.

Mustard: In view of rainy weather condition after 3-4 days; farmers are advised to stop irrigation in the mustard crop at 30-40 DAS (4-6 leaf stage). Due to foggy weather in past, there are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids and stink bug at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage **Mustard sawfly** and **leaf webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. There may be chances of **white rust disease** in Mustard, to control spray Metalaxyl 2g/liter of water.

Vegetables:

Transplanting of mature seedlings of tomato, onion, cauliflower, cabbage, knolkhol and broccoli crop may be done in the raised bed. They are advised to complete their irrigation activities, fertilizer application other intercultural activities before today and should pause it up to Monday.

Potato: Farmers are advised to stop irrigation in potato crops due to forecast of rainfall. When the plants attain height of 15-25 cm go for the earthing up. Apply chlorpyrifos @ 2.5 ml/ltr of water against the attack of **cut worm and leaf eating insect**. Due to past foggy weather there are chances of **Leaf Blight** disease incidence in potato crop. To manage **leaf blight** in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre.

Onion: The transplanted seedlings are at seedling establishment to four week stage in main field. Go for intercultivation and loosen the soil up to 15cm in Onion field. Irrigate the crop at 10 days interval based upon forecast of rainfall. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4 week stage of crop in upcoming 3 dry days. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water

To control the **sucking pests like aphid & white fly** in vegetables, spray Imidacloprid @ 5ml/10 lit of water.

Cauliflower/Cabbage: Harvest the matured heads before rainfall. Cole crops may get affected by **diamond back moth**. To control this apply Spinosad 45SC @ 0.5ml/l. Forecasted light rainfall, cloudy and humid weather favors infestation of **black rot** disease in Cole crops, to manage this disease apply streptomycin sulphate 90.0% SP 10 gram in 200 liter water per acre.

Chilli: There are chances of infestation of Mites in Chilli crop. Due to infestation of mites downward curling and crinkling of leaves occur. Plant appears stunted. To manage mites in chilli crop spray Ethion 50 % EC @ 600-ml/acre or Spiromesifen 22.9 % SC @ 200-ml/acre

Animal husbandry:

Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.

Dr Sujata Sethy
(Nodal officer)



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



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



GRAMIN KRISHIMAUSAM 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.-264
Date- 21/01/2022

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 0.02mm rainfall during the last week. The mean daily maximum and minimum temperature was 25.8°C (-2.97°C from normal) and 14.4°C (-0.6°C from normal), respectively. Mean relative humidity of the district was around 76-89%.

Forecasted period: Today(8.30IST) to 26th January (8.30IST)2022

Weather advisory: Very light rainfall is forecasted for today and light rainfall/thundershower is forecasted for Sunday and Monday and Dry weather is forecasted other 2 days in the block. The day temperature will be 27-28°C and night temperature will be 16-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-92% and 42-56% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/01/2022	22/01/2022	23/01/2022	24/01/2022	25/01/2022
Rainfall(mm)	3	0	6	8	0
T-Max(°C)	28	28	28	28	27
T-Min(°C)	19	19	19	18	16
Cloud Cover(octa)	0	0	1	1	1
RH Max (%)	84	92	85	84	91
RH Min (%)	49	42	56	42	49
Wind Speed(Kmph)	10	12	18	11	10
Wind Direction(deg)	193	198	207	225	30

Agromet Advisory

General Advisory: Farmers are advised to shift harvested paddy, Cauliflower, Cabbage and other vegetables from main field and make their safe storage by today. They should complete sowing of summer rice, green gram, black gram, sesame other rabi crops and transplanting of vegetables by today. Farmers are advised to stop irrigation, fertilizer and pesticide application in rabi crops and vegetables due to forecast of rainfall from today to Monday.

Pulses: Past Foggy and cold weather may aggravate the infestation of **aphid and powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew. Present weather condition was favourable for the incidence of **yellow mosaic virus** which was caused by the vector white fly. To control go for spraying of triazophos @ 2ml/ltr or Acetamipride @ 0.2gm/ltr.

Rabi-Groundnut:

Due to forecast of rain Need based spraying and drenching with (carbendazim + mancozeb) or (metalaxyl + mancozeb) @ 2gm/lit of water to protect the crop from **collar rot, stem rot and tikka disease**. To manage **leaf miner** spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation. To manage chemically spray Profenophos 50% EC @ 400 ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 -litre of water.

Mustard: In view of rainy weather condition after 3-4 days; farmers are advised to stop irrigation in the mustard crop at 30-40 DAS (4-6 leaf stage).

Due to foggy weather in past, there are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids and stink bug at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage **Mustard sawfly** and **leaf webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. There may be chances of **white rust disease** in Mustard, to control spray Metalaxyl 2g/liter of water.

Vegetables:

Transplanting of mature seedlings of tomato, onion, cauliflower, cabbage, knolkhol and broccoli crop may be done in the raised bed. They are advised to complete their irrigation activities, fertilizer application other intercultural activities before today and should pause it up to Monday.

Potato: Farmers are advised to stop irrigation in potato crops due to forecast of rainfall. When the plants attain height of 15-25 cm go for the earthing up. Apply chlorpyrifos @ 2.5 ml/ltr of water against the attack of **cut worm and leaf eating insect**. Due to past foggy weather there are chances of **Leaf Blight** disease incidence in potato crop. To manage **leaf blight** in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre.

Onion: The transplanted seedlings are at seedling establishment to four week stage in main field. Go for intercultivation and loosen the soil up to 15cm in Onion field. Irrigate the crop at 10 days interval based upon forecast of rainfall. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4 week stage of crop in upcoming 3 dry days. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water

- To control the **sucking pests like aphid & white fly** in vegetables, spray Imidacloprid @ 5ml/10 lit of water.
- Cauliflower/Cabbage:** Harvest the matured heads before rainfall. Cole crops may get affected by **diamond back moth**. To control this apply Spinosad 45SC @ 0.5ml/l. Forecasted light rainfall, cloudy and humid weather favors infestation of **black rot** disease in Cole crops, to manage this disease apply streptomycin sulphate 90.0% SP 10 gram in 200 liter water per acre.
- Chili:** There are chances of infestation of Mites in Chili crop. Due to infestation of mites downward curling and crinkling of leaves occur. Plant appears stunted. To manage mites in chili crop spray Ethion 50 % EC @ 600-ml/acre or Spiromesifen 22.9 % SC @ 200-ml/acre
- Animal husbandry:** Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.

Dr Sujata Sethy
(Nodal officer)



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



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



GRAMIN KRISHIMAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)



Bulletin No.-264
Date- 21/01/2022

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 0.02mm rainfall during the last week. The mean daily maximum and minimum temperature was 25.8°C (-2.97°C from normal) and 14.4°C (-0.6°C from normal), respectively. Mean relative humidity of the district was around 76-89%.

Forecasted period: Today(8.30IST) to 26th January (8.30IST)2022

Weatheradvisory: *Very light to light rainfall is forecasted for today, tomorrow and Monday and moderate rainfall/thundershower is forecasted for Sunday and Dry weather is forecasted other 1day in the block.* The day temperature will be 27-29°C and night temperature will be 16-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-95% and 40-48% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/01/2022	22/01/2022	23/01/2022	24/01/2022	25/01/2022
Rainfall(mm)	3	1	12	7	0
T-Max(°C)	28	28	29	28	27
T-Min(°C)	18	18	19	17	16
Cloud Cover(octa)	1	1	2	3	1
RH Max (%)	89	95	78	88	85
RH Min (%)	41	40	48	40	47
Wind Speed (Kmph)	10	11	20	10	10
Wind Direction (deg)	203	193	207	236	30

Agromet Advisory

General Advisory: Farmers are advised to shift harvested paddy, Cauliflower, Cabbage and other vegetables from main field and make their safe storage by today. They should complete sowing of summer rice, green gram, black gram, sesame other rabi crops and transplanting of vegetables by today. Farmers are advised to stop irrigation, fertilizer and pesticide application in rabi crops and vegetables due to forecast of rainfall from today to Monday.

Pulses: Past Foggy and cold weather may aggravate the infestation of **aphid and powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9%EC per litre water for controlling Powdery mildew. Present weather condition was favourable for the incidence of **yellow mosaic virus** which was caused by the vector white fly. To control go for spraying of triazophos @ 2ml/lt or Acetamipride @ 0.2gm/lt.

Rabi-Groundnut:

Due to forecast of rain Need based spraying and drenching with (carbendazim + mancozeb) or (metalaxyl + mancozeb) @ 2gm/lit of water to protect the crop from **collar rot, stem rot and tikka disease**. To manage **leaf miner** spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation. To manage chemically spray Profenophos 50% EC @ 400 ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 -litre of water.

Mustard: In view of rainy weather condition after 3-4 days; farmers are advised to stop irrigation in the mustard crop at 30-40 DAS (4-6 leaf stage). Due to foggy weather in past, there are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids and stink bug at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage **Mustard sawfly** and **leaf webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. There may be chances of **white rust disease** in Mustard, to control spray Metalaxyl 2g/liter of water.

Vegetables:

Transplanting of mature seedlings of tomato, onion, cauliflower, cabbage, knolkhol and broccoli crop may be done in the raised bed. They are advised to complete their irrigation activities, fertilizer application other intercultural activities before today and should pause it up to Monday.

Potato: Farmers are advised to stop irrigation in potato crops due to forecast of rainfall. When the plants attain height of 15-25 cm go for the earthing up. Apply chlorpyrifos @ 2.5 ml/lt of water against the attack of **cut worm and leaf eating insect**. Due to past foggy weather there are chances of **Leaf Blight** disease incidence in potato crop. To manage **leaf blight** in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre.

Onion: The transplanted seedlings are at seedling establishment to four week stage in main field. Go for intercultivation and loosen the soil up to 15cm in Onion field. Irrigate the crop at 10 days interval based upon forecast of rainfall. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4 week stage of crop in upcoming 3dry days. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water

• To control the **sucking pests like aphid & white fly** in vegetables, spray Imidacloprid @ 5ml/10 lit of water.

• **Cauliflower/Cabbage:** Harvest the matured heads before rainfall. Cole crops may get affected by **diamond back moth**. To control this apply Spinosad 45SC @ 0.5ml/l. Forecasted light rainfall, cloudy and humid weather favors infestation of **black rot** disease in Cole crops, to manage this disease apply streptomycin sulphate 90.0% SP 10 gram in 200 liter water per acre.

• **Chilli:** There are chances of infestation of Mites in Chilli crop. Due to infestation of mites downward curling and crinkling of leaves occur. Plant appears stunted. To manage mites in chilli crop spray Ethion 50 % EC (@ 600-ml/acre or Spiromesifen 22.9 % SC @ 200-ml/acre

Animal husbandry:

Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.

Dr Sujata Sethy
(Nodal officer)



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



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



GRAMIN KRISHIMAUSAM 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.-264
Date- 21/01/2022

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 0.02mm rainfall during the last week. The mean daily maximum and minimum temperature was 25.8°C (-2.97°C from normal) and 14.4°C (-0.6°C from normal), respectively. Mean relative humidity of the district was around 76-89%.

Forecasted period: Today(8.30IST) to 26th January (8.30IST)2022

Weather advisory: Very light to light rainfall is forecasted for today, tomorrow and Monday and moderate rainfall/thundershower is forecasted for Sunday and Dry weather is forecasted other 1 day in the block. The day temperature will be 27-29°C and night temperature will be 16-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-95% and 37-47% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/01/2022	22/01/2022	23/01/2022	24/01/2022	25/01/2022
Rainfall(mm)	3	1	13	6	0
T-Max(°C)	29	28	29	29	27
T-Min(°C)	18	18	19	17	16
Cloud Cover(octa)	2	2	2	3	2
RH Max (%)	90	95	77	88	84
RH Min (%)	40	37	46	40	47
Wind Speed (Kmph)	10	11	19	10	10
Wind Direction (deg)	200	198	207	60	30

Agromet Advisory

General Advisory: Farmers are advised to shift harvested paddy, Cauliflower, Cabbage and other vegetables from main field and make their safe storage by today. They should complete sowing of summer rice, green gram, black gram, sesame other rabi crops and transplanting of vegetables by today. Farmers are advised to stop irrigation, fertilizer and pesticide application in rabi crops and vegetables due to forecast of rainfall from today to Monday.

Pulses: Past foggy and cold weather may aggravate the infestation of **aphid and powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9% EC per litre water for controlling Powdery mildew. Present weather condition was favourable for the incidence of **yellow mosaic virus** which was caused by the vector white fly. To control go for spraying of triazophos @ 2ml/lit or Acetamiprid @ 0.2gm/lit.

Rabi-Groundnut:

Due to forecast of rain Need based spraying and drenching with (carbendazim + mancozeb) or (metalaxyl + mancozeb) @ 2gm/lit of water to protect the crop from **collar rot, stem rot and tikka disease**. To manage **leaf miner** spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation. To manage chemically spray Profenophos 50% EC @ 400 ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 -litre of water.

Mustard: In view of rainy weather condition after 3-4 days; farmers are advised to stop irrigation in the mustard crop at 30-40 DAS (4-6 leaf stage). Due to foggy weather in past, there are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids and stink bug at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water. To manage **Mustard sawfly** and **leaf webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. There may be chances of **white rust disease** in Mustard, to control spray Metalaxyl 2g/liter of water.

Vegetables:

Transplanting of mature seedlings of tomato, onion, cauliflower, cabbage, knolkhol and broccoli crop may be done in the raised bed. They are advised to complete their irrigation activities, fertilizer application other intercultural activities before today and should pause it up to Monday.

Potato: Farmers are advised to stop irrigation in potato crops due to forecast of rainfall. When the plants attain height of 15-25 cm go for the earthing up. Apply chlorpyrifos @ 2.5 ml/lit of water against the attack of **cut worm and leaf eating insect**. Due to past foggy weather there are chances of **Leaf Blight** disease incidence in potato crop. To manage **leaf blight** in potato, spray Mancozeb 75% WP @ 600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre.

Onion: The transplanted seedlings are at seedling establishment to four week stage in main field. Go for intercultivation and loosen the soil up to 15cm in Onion field. Irrigate the crop at 10 days interval based upon forecast of rainfall. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4 week stage of crop in upcoming 3 dry days. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin @ 1g/litre or Profenophos @ 2ml/litre of water

To control the **sucking pests like aphid & white fly** in vegetables, spray Imidacloprid @ 5ml/10 lit of water.

Cauliflower/Cabbage: Harvest the matured heads before rainfall. Cole crops may get affected by **diamond back moth**. To control this apply Spinosad 45SC @ 0.5ml/l. Forecasted light rainfall, cloudy and humid weather favors infestation of **black rot** disease in Cole crops, to manage this disease apply streptomycin sulphate 90.0% SP 10 gram in 200 liter water per acre.

Chili: There are chances of infestation of Mites in Chili crop. Due to infestation of mites downward curling and crinkling of leaves occur. Plant appears stunted. To manage mites in chili crop spray Ethion 50 % EC @ 600-ml/acre or Spiromesifen 22.9 % SC @ 200-ml/acre

Animal husbandry:

Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena

SMS (Agrometeorology)

Contact No-9861445080/7008453427



GRAMIN KRISHIMAUSAM 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

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR



Bulletin No.-264

Date- 21/01/2022

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

The block received average 0mm and district received average 0.02mm rainfall during the last week. The mean daily maximum and minimum temperature was 25.8°C (-2.97°C from normal) and 14.4°C (-0.6°C from normal), respectively. Mean relative humidity of the district was around 76-89%.

Forecasted period: Today(8.30IST) to 26th January (8.30IST)2022

Weatheradvisory: Very light rainfall is forecasted for today, tomorrow and Monday and moderate rainfall/thundershower is forecasted for Sunday and Dry weather is forecasted other 1day in the block. The day temperature will be 27-29°C and night temperature will be 16-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-89% and 47-63% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Tangi-Choudwar(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/01/2022	22/01/2022	23/01/2022	24/01/2022	25/01/2022
Rainfall(mm)	3	1	15	4	0
T-Max(°C)	29	28	29	29	27
T-Min(°C)	18	18	19	17	16
Cloud Cover(octa)	2	2	1	2	2
RH Max (%)	79	89	82	86	89
RH Min (%)	53	52	63	47	59
Wind Speed (Kmph)	13	15	22	14	13
Wind Direction (deg)	198	193	203	214	36

Agromet Advisory

General Advisory: Farmers are advised to shift harvested paddy, Cauliflower, Cabbage and other vegetables from main field and make their safe storage by today. They should complete sowing of summer rice, green gram, black gram, sesame other rabi crops and transplanting of vegetables by today. Farmers are advised to stop irrigation, fertilizer and pesticide application in rabi crops and vegetables due to forecast of rainfall from today to Monday.

Pulses: Past Foggy and cold weather may aggravate the infestation of **aphid and powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9%EC per litre water for controlling Powdery mildew. Present weather condition was favourable for the incidence of **yellow mosaic virus** which was caused by the vector white fly. To control go for spraying of triazophos @ 2ml/lit or Acetamipride@0.2gm/lit.

Rabi-Groundnut:

Due to forecast of rain Need based spraying and drenching with (carbendazim + mancozeb) or(metalaxyl + mancozeb) @ 2gm/lit of water to protect the crop from **collar rot, stem rot and tikka disease**. To manage **leaf miner** spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation. To manage chemically spray Profenophos 50% EC @ 400 ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 -litre of water.

Mustard:In view of rainy weather condition after3-4 days; farmers are advised to stop irrigationin the mustard crop at 30-40DAS (4-6 leaf stage). Due to foggy weather in past , there are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids and stink bug at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water.To manage **Mustard sawfly** and **leaf webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. There may be chances of **white rust disease** in Mustard, to control spray Metalaxyl 2g/liter of water.

Vegetables:

Transplanting of mature seedlings of tomato, onion, cauliflower, cabbage, knolkhol and broccoli crop may be done in the raised bed. They are advised to complete their irrigation activities, fertilizer application other intercultural activities before today and should pause it up to Monday.

Potato: Farmers are advised to stop irrigation in potato crops due to forecast of rainfall. When the plants attain height of 15-25 cm go for the earthing up.Apply chlorpyrifos @ 2.5 ml/lit of water against the attack of **cut worm and leaf eating insect**. Due to past foggy weather there are chances of **Leaf Blight** disease incidence in potato crop. To manage **leaf blight** in potato, spray Mancozeb 75% WP @600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre.

Onion: The transplanted seedlings are at seedling establishment to four week stage in main field. Go for intercultivation and loosen the soil up to 15cm in Onion field. Irrigate the crop at 10 days interval based upon forecast of rainfall. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4 week stage of crop in upcoming 3dry days. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water

To control the **sucking pests like aphid & white fly** in vegetables, spray Imidacloprid @ 5ml/10 lit of water.

Cauliflower/Cabbage: Harvest the matured heads before rainfall. Cole crops may get affected by **diamond back moth**. To control this apply Spinosad 45SC @ 0.5ml/l. Forecasted light rainfall, cloudy and humid weather favors infestation of **black rot** disease in Cole crops, to manage this disease apply streptomycin sulphate 90.0% SP 10 gram in 200 liter water per acre.

Chilli There are chances of infestation of Mites in Chilli crop. Due to infestation of mites downward curling and crinkling of leaves occur. Plant appears stunted. To manage mites in chilli crop spray Ethion 50 % EC (@ 600-ml/acre or Spiromesifen 22.9 % SC @ 200-ml/acre

Animal husbandry:

Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds

Dr Sujata Sethy
(Nodal officer)



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



Debasish Jena

SMS (Agrometeorology)

Contact No-9861445080/7008453427



GRAMIN KRISHIMAUSAM 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.-264
Date- 21/01/2022

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 0.02mm rainfall during the last week. The mean daily maximum and minimum temperature was 25.8°C (-2.97°C from normal) and 14.4°C (-0.6°C from normal), respectively. Mean relative humidity of the district was around 76-89%.

Forecasted period: Today(8.30IST) to 26th January (8.30IST)2022

Weatheradvisory: Very light rainfall is forecasted for tomorrow and Monday and light rainfall/thundershower is forecasted for Sunday and Dry weather is forecasted other 2days in the block. The day temperature will be 28-29°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-93% and 28-36% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Tigiria(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	21/01/2022	22/01/2022	23/01/2022	24/01/2022	25/01/2022
Rainfall(mm)	0	1	9	1	0
T-Max(°C)	29	28	29	29	28
T-Min(°C)	17	17	18	17	16
Cloud Cover(octa)	2	2	2	3	2
RH Max (%)	89	93	87	81	90
RH Min (%)	35	28	36	34	35
Wind Speed (Kmph)	8	7	17	8	6
Wind Direction (deg)	161	199	203	15	101

Agro met Advisory

General Advisory: Farmers are advised to shift harvested paddy, Cauliflower, Cabbage and other vegetables from main field and make their safe storage by today. They should complete sowing of summer rice, green gram, black gram, sesame other rabi crops and transplanting of vegetables by today. Farmers are advised to stop irrigation, fertilizer and pesticide application in rabi crops and vegetables due to forecast of rainfall from today to Monday.

Pulses: Past Foggy and cold weather may aggravate the infestation of **aphid and powdery mildew** in pulses. Spray 2 ml. Dimethoate or Metacystox per litre water to control aphid and spray 3 g Sulfex or 1 ml Propiconazole 10% EC or 1 ml Tebiconazole 25.9%EC per litre water for controlling Powdery mildew. Present weather condition was favourable for the incidence of **yellow mosaic virus** which was caused by the vector white fly. To control go for spraying of triazophos @ 2ml/lit or Acetamipride@0.2gm/lit.

Rabi-Groundnut:

Due to forecast of rain Need based spraying and drenching with (carbendazim + mancozeb) or(metalaxyl + mancozeb) @ 2gm/lit of water to protect the crop from **collar rot, stem rot and tikka disease**. To manage **leaf miner** spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation. To manage chemically spray Profenophos 50% EC @ 400 ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 -litre of water.

Mustard:In view of rainy weather condition after3-4 days; farmers are advised to stop irrigation in the mustard crop at 30-40DAS (4-6 leaf stage). Due to foggy weather in past , there are chances of **Aphid** and **stink bug** infestation in early sown mustard crop. To manage aphids and stink bug at early stage, put 8 number of yellow sticky traps per acre and to manage Aphids chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre in 200-liter of water.To manage **Mustard sawfly** and **leaf webber** spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyrifos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. There may be chances of **white rust disease** in Mustard, to control spray Metalaxyl 2g/liter of water.

Vegetables:

Transplanting of mature seedlings of tomato, onion, cauliflower, cabbage, knolkhol and broccoli crop may be done in the raised bed. They are advised to complete their irrigation activities, fertilizer application other intercultural activities before today and should pause it up to Monday.

Potato: Farmers are advised to stop irrigation in potato crops due to forecast of rainfall. When the plants attain height of 15-25 cm go for the earthing up.Apply chlorpyrifos @ 2.5 ml/lit of water against the attack of **cut worm and leaf eating insect**. Due to past foggy weather there are chances of **Leaf Blight** disease incidence in potato crop. To manage **leaf blight** in potato, spray Mancozeb 75% WP @600 gram/acre or Carbendazim 12% + Mancozeb 63% W.P @ 400-gram/acre.

Onion: The transplanted seedlings are at seedling establishment to four week stage in main field. Go for intercultivation and loosen the soil up to 15cm in Onion field. Irrigate the crop at 10 days interval based upon forecast of rainfall. Go for hoeing, weeding and 1st top dressing with 45kg urea per acre crop area at 4 week stage of crop in upcoming 3dry days. **Thrips and mites** are prominent pests in vegetables at present. To control both, spray Bifenthrin@1g/litre or Profenophos@2ml/litre of water

• To control the **sucking pests like aphid & white fly** in vegetables, spray Imidacloprid @ 5ml/10 lit of water.

• **Cauliflower/Cabbage:** Harvest the matured heads before rainfall. Cole crops may get affected by **diamond back moth**. To control this apply Spinosad 45SC @ 0.5ml/l. Forecasted light rainfall, cloudy and humid weather favors infestation of **black rot** disease in Cole crops, to manage this disease apply streptomycin sulphate 90.0% SP 10 gram in 200 liter water per acre.

• **Chilli** There are chances of infestation of Mites in Chilli crop. Due to infestation of mites downward curling and crinkling of leaves occur. Plant appears stunted. To manage mites in chilli crop spray Ethion 50 % EC (@ 600-ml/acre or Spiromesifen 22.9 % SC @ 200-ml/acre

Animal husbandry:

Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. • In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.

Dr Sujata Sethy
(Nodal officer)



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



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.-264
 Date- 21/01/2022

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

Dr Sujata Sethy
 (Nodal officer)



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



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