

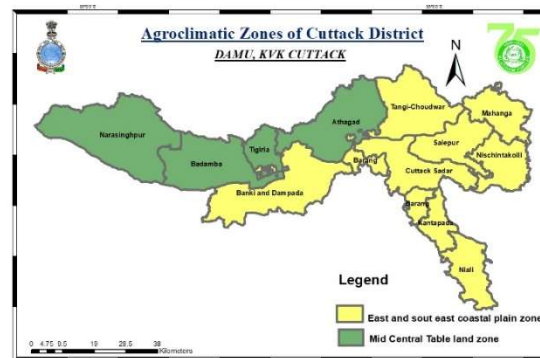


GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
 (A Unit of ICAR-National Rice Research Institute)
 Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com

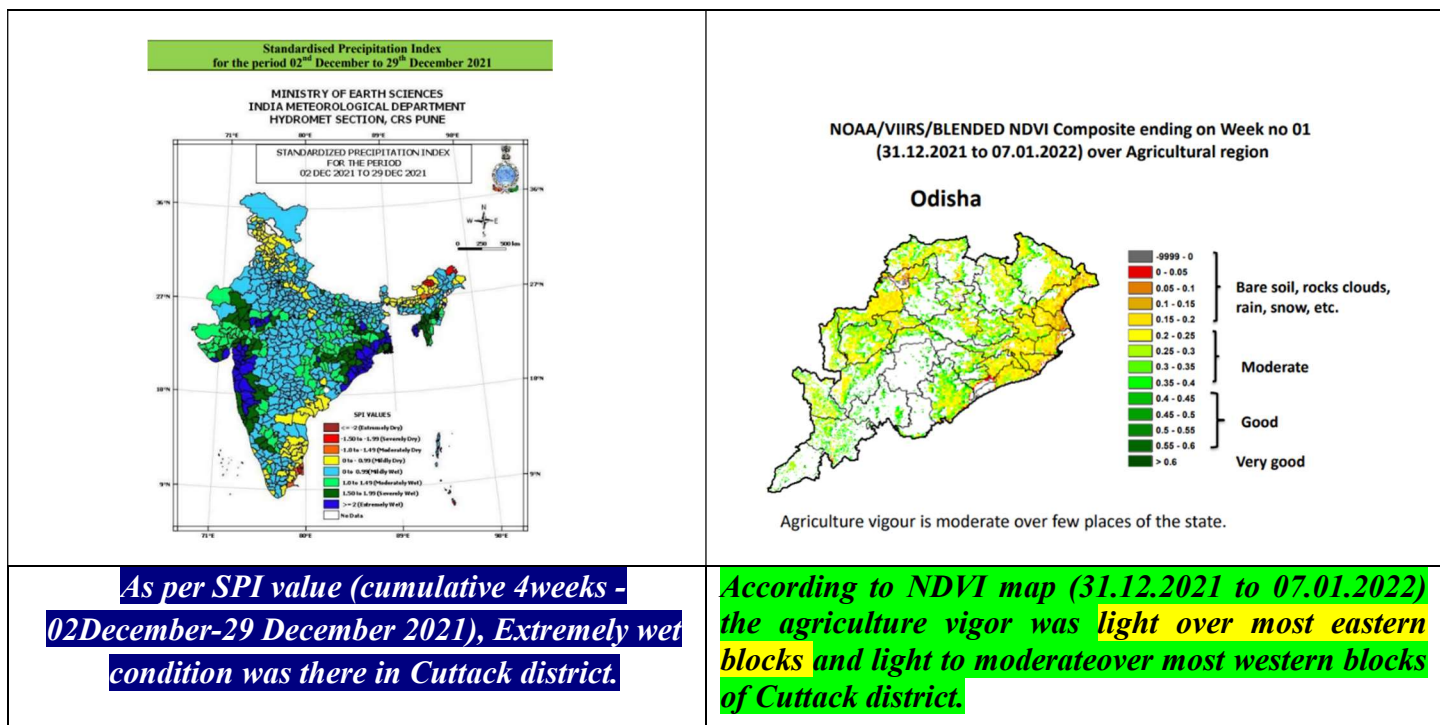


Bulletin No.-262
 Date- 13/01/2022

AGROCLIMATIC ZONES OF CUTTACK DISTRICT:



STANDARD PRECIPITATION INDEX AND NDVI MAP



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

Dr Sujata Sethy
 (Nodal officer)



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

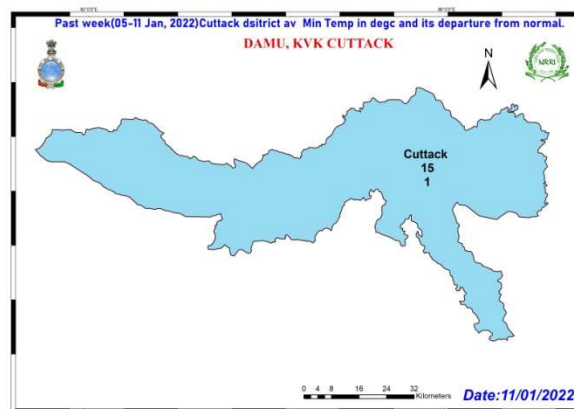
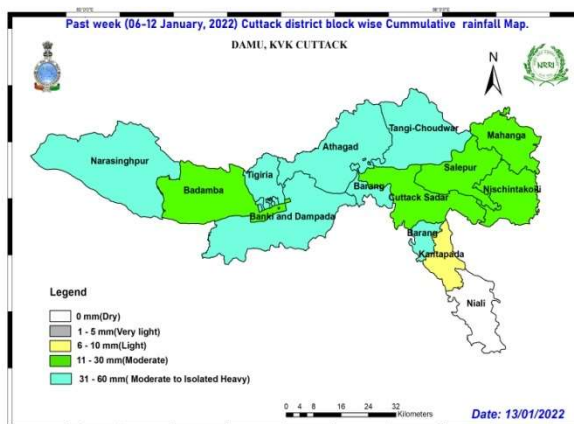


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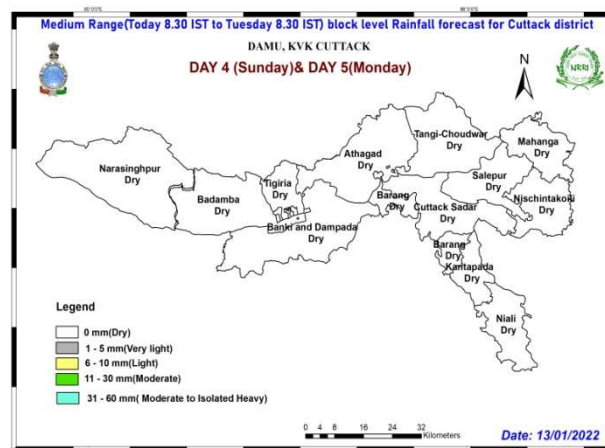
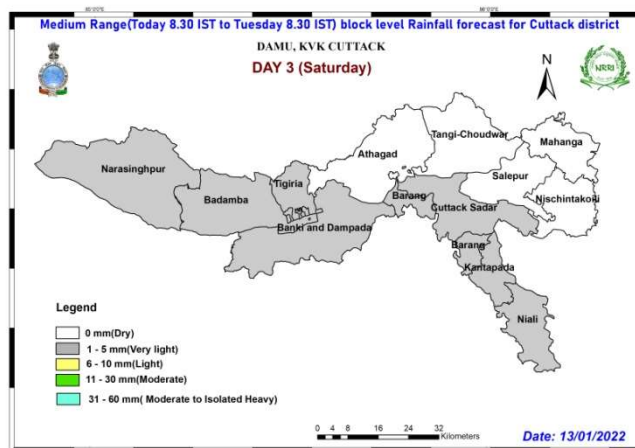
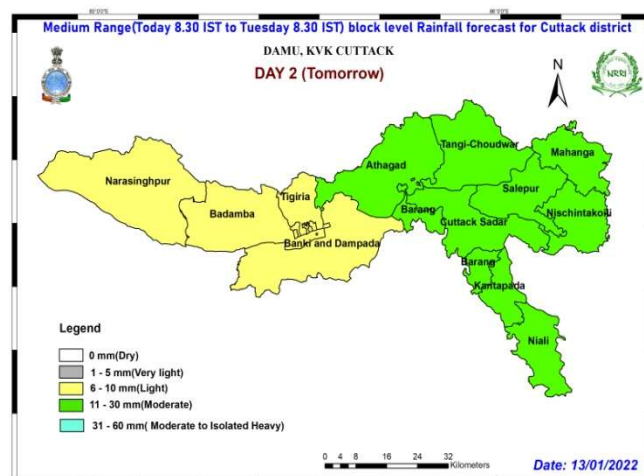
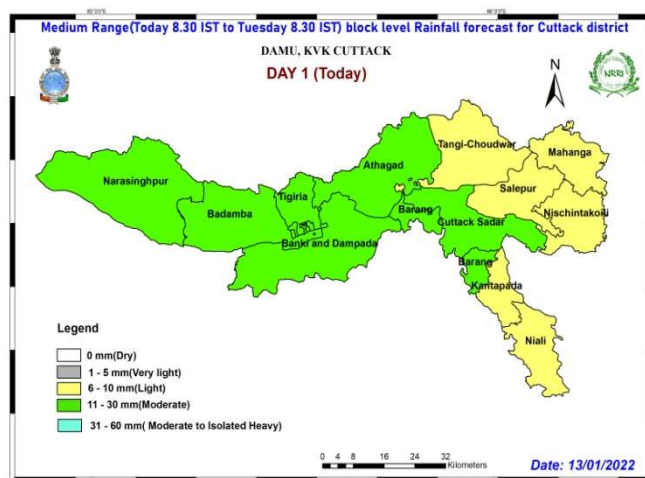


Bulletin No.-262
 Date- 13/01/2022

Past week (06-12 Jan, 2022) cumulative rainfall and (07-13 Jan) average minimum temperature and its departure from normal for Cuttack district



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



Dr Sujata Sethy
 (Nodal officer)



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













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DISTRICT AGROMET UNIT
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Bulletin No.-262
Date- 13/01/2022

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	Rice	After harvest		Stored grain pest
2	Pulses	Vegetative		Aphid
				Wilting
3	Mustard	Vegetative to flowering		White rust
				Alternaria blight
4	Groundnut	Seedling to flowering		Stem rot
5	Vegetables (Tomato,Chilli, Brinjal)	Vegetative to fruiting		Seedling rot
				Wilting
				Fruit rot
				Stem rot

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



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Bulletin No.-262
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6	Cole crops (Cauliflower and cabbage)	Vegetative to fruiting		Soft rot
				Tobacco caterpillar
				Black rot
7	Potato/onion	Nursery to vegetative		Seedling rot
				Leaf blight
8	Cucurbits(Ridge gourd)	Fruiting		Downy mildew
9	Banana	Vegetative to Fruiting		Rhizome rot
10	Papaya	Vegetative to Fruiting		Crown rot

Dr Sujata Sethy
(Nodal officer)



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Debasish Jena
SMS (Agrometeorology)
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(A Unit of ICAR-National Rice Research Institute)

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



Bulletin No.-262
Date- 13/01/2022

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

The block received average 5mm and district received average 3 mm rainfall during the last week. The mean daily maximum and minimum temperature was 27.5°C (-0.81°C from normal) and 15.4°C (+1.04°C from normal), respectively. Mean relative humidity of the district was around 60-88%.

Forecasted period: Today(8.30IST) to 18th January (8.30IST)2022

Weather advisory:: Light to moderate rainfall/thundershower is forecasted for today and tomorrow and dry weather is forecasted for next 3 days in the block. The day temperature will be 25-26°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 67-90% and 34-58% respectively. There will be clear to overcast sky for next 5 days.

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/01/2022	14/01/2022	15/01/2022	16/01/2022	17/01/2022
Rainfall (mm)	25	12	0	0	0
T-Max (°C)	26	25	26	26	26
T-Min (°C)	18	17	16	16	16
Cloud Cover (octa)	6	6	2	0	0
RH Max (%)	90	89	75	67	71
RH Min (%)	55	58	45	39	34
Wind Speed (kmph)	9	10	8	7	5
Wind Direction (deg)	110	63	109	72	34

Agromet Advisory

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Postpone sowing of the rabi crops for few days.
- Avoid intercultural operations, spraying and fertilization and irrigation activities today and tomorrow in rabi crops.
- Maintain proper drainage in the field.
- Winter season vegetable seedlings should be covered with low cost poly tunnel.
- Provide bamboo or wooden stake to prevent lodging of plants due to thunderstorm.
- If stored grain will be affected by rain, they should be taken out and dried to safe storage moisture (12%) after rainfall.
- Due to increased moisture in grain, it is expected that infestation of stored grain pest may occur, hence they have to be fumigated with aluminium phosphide (3 tablet/ton of grain).
- Due to waterlogged conditions or continuous saturated condition of soils after rainfall, crops tend to show micronutrient deficiencies. Hence, take up foliar spray of micronutrients immediately.
- Foliar spray of 2%DAP + 1% KCL(MOP) should be carried out in vegetables after rainfall.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO₃ or Urea 2% solution 2-3 times.
- To avoid **stem rot** in **groundnut** after rain, apply hexaconazole 5% 1.5 ml/ltr of water.
- To control **wilting** in **pulses** after rain, spray Validamycin 2g/ltr water.
- Keeping in view of relative humidity farmers are advised for monitoring **mustard crops** against the attack of **white rust**. If the infection is high then spraying of Metalaxyl 8% + Mancozeb 64% @ 2 gm per litres of water.
- Present temperature condition and relative humidity more than 70 per cent with intermittent winter rainfall is congenial for infestation of **alternaria leaf blight** in **mustard**, Farmers are advised to spray Chlorothalonil 75% WP @ 2gm/l of water mixed with detergent to control the disease.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- To control **tobacco caterpillar** **Cauliflower or Cabbage**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water.
- Seedling rot** is likely to appear in vegetable nursery like **potato, onion**. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- For **leaf blight** problem in ridge gourd apply 400 gram (Metalaxyl + Mancozeb) or 300 gram Chlorothalonil or 160 gram Azoxystrobin in 200 liter water per acre.
- Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre for **panama wilt of Banana disease**.
- After rain conditions are favourable for the incidence of **foot rot in Papaya**. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L. Keep the livestock indoors during rainfall if possible keep them loose inside the shed.
- Make necessary arrangement of vaccination for the livestock.

Dr Sujata Sethy
(Nodal officer)



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Debasish Jena
SMS (Agrometeorology)
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DISTRICT AGROMET UNIT
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(A Unit of ICAR-National Rice Research Institute)

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



Bulletin No.-262
Date- 13/01/2022

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 2mm and district received average 3 mm rainfall during the last week. The mean daily maximum and minimum temperature was 27.5°C (-0.81°C from normal) and 15.4°C (+1.04°C from normal), respectively. Mean relative humidity of the district was around 60-88%.

Forecasted period: Today(8.30IST) to 18th January (8.30IST)2022

Weather advisory: Light to moderate rainfall/thundershower is forecasted for today and tomorrow and Very light rainfall is forecasted for Saturday and dry weather is forecasted for next 2 days in the block. The day temperature will be 25-26°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 71-91% and 35-58% respectively. There will be clear to overcast sky for next 5 days.

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/01/2022	14/01/2022	15/01/2022	16/01/2022	17/01/2022
Rainfall(mm)	27	8	1	0	0
T-Max(°C)	26	25	25	26	26
T-Min(°C)	18	17	16	16	16
Cloud Cover(octa)	5	6	1	1	0
RH Max (%)	91	91	78	71	74
RH Min (%)	58	56	47	39	35
Wind Speed (Kmph)	7	8	7	6	4
Wind Direction (deg)	120	63	108	71	45

Agromet Advisory

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Postpone sowing of the rabi crops for few days.
- Avoid intercultural operations, spraying and fertilization and irrigation activities today and tomorrow in rabi crops.
- Maintain proper drainage in the field.
- Winter season vegetable seedlings should be covered with low cost poly tunnel.
- Provide bamboo or wooden stake to prevent lodging of plants due to thunderstorm.
- If stored grain will be affected by rain, they should be taken out and dried to safe storage moisture (12%) after rainfall.
- Due to increased moisture in grain, it is expected that infestation of stored grain pest may occur, hence they have to be fumigated with aluminium phosphide (3 tablet/ton of grain).
- Due to waterlogged conditions or continuous saturated condition of soils after rainfall, crops tend to show micronutrient deficiencies. Hence, take up foliar spray of micronutrients immediately. Foliar spray of 2%DAP + 1% KCL(MOP) should be carried out in vegetables after rainfall.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO₃ or Urea 2% solution 2-3 times.
- To avoid **stem rot** in **groundnut** after rain, apply hexaconazole 5% 1.5 ml/ltr of water.
- To control **wilting** in **pulses** after rain, spray Validamycin 2g/ltr water.
- Keeping in view of relative humidity farmers are advised for monitoring **mustard crops** against the attack of **white rust**. If the infection is high then spraying of Metalaxyl 8% + Mancozeb 64% @ 2 gm per litres of water.
- Present temperature condition and relative humidity more than 70 per cent with intermittent winter rainfall is congenial for infestation of **alternaria leaf blight** in **mustard**. Farmers are advised to spray Chlorothalonil 75% WP @ 2gm/l of water mixed with detergent to control the disease.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- To control **tobacco caterpillar** **Cauliflower or Cabbage**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water.
- Seedling rot** is likely to appear in vegetable nursery like **potato, onion**. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- For **leaf blight** problem in ridge gourd apply 400 gram (Metalaxyl + Mancozeb) or 300 gram Chlorothalonil or 160 gram Azoxystrobin in 200 liter water per acre.
- Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre for **panama wilt of Banana disease**.
- After rain conditions are favourable for the incidence of **foot rot in Papaya**. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. Make necessary arrangement of vaccination for the livestock.

Dr Sujata Sethy
(Nodal officer)



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



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INDIA METEOROLOGICAL DEPARTMENT
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KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)

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



Bulletin No.-262
Date- 13/01/2022

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 3 mm rainfall during the last week. The mean daily maximum and minimum temperature was 27.5°C (-0.81°C from normal) and 15.4°C (+1.04°C from normal), respectively. Mean relative humidity of the district was around 60-88%.

Forecasted period: Today(8.30IST) to 18th January (8.30IST)2022

Weather advisory: Light to moderate rainfall/thundershower is forecasted for today and tomorrow and Very light rainfall is forecasted for Saturday and dry weather is forecasted for next 2 days in the block. The day temperature will be 25-26°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 67-91% and 34-56% respectively. There will be clear to overcast sky for next 5 days.

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/01/2022	14/01/2022	15/01/2022	16/01/2022	17/01/2022
Rainfall(mm)	28	7	3	0	0
T-Max(°C)	26	25	25	26	26
T-Min(°C)	18	17	16	16	16
Cloud Cover(octa)	5	6	1	1	0
RH Max (%)	91	89	75	67	73
RH Min (%)	56	56	46	39	34
Wind Speed (Kmph)	9	9	8	7	5
Wind Direction (deg)	113	63	113	68	158

Agromet Advisory

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Postpone sowing of the rabi crops for few days.
- Avoid intercultural operations, spraying and fertilization and irrigation activities today and tomorrow in rabi crops.
- Maintain proper drainage in the field.
- Winter season vegetable seedlings should be covered with low cost poly tunnel.
- Provide bamboo or wooden stake to prevent lodging of plants due to thunderstorm.
- If stored grain will be affected by rain, they should be taken out and dried to safe storage moisture (12%) after rainfall.
- Due to increased moisture in grain, it is expected that infestation of stored grain pest may occur, hence they have to be fumigated with aluminium phosphide (3 tablet/ton of grain).
- Due to waterlogged conditions or continuous saturated condition of soils after rainfall, crops tend to show micronutrient deficiencies. Hence, take up foliar spray of micronutrients immediately. Foliar spray of 2%DAP + 1% KCL(MOP) should be carried out in vegetables after rainfall.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO₃ or Urea 2% solution 2-3 times.
- To avoid **stem rot** in **groundnut** after rain, apply hexaconazole 5% 1.5 ml/ltr of water.
- To control **wilting** in **pulses** after rain, spray Validamycin 2g/ltr water.
- Keeping in view of relative humidity farmers are advised for monitoring **mustard crops** against the attack of **white rust**. If the infection is high then spraying of Metalaxyl 8% + Mancozeb 64% @ 2 gm per litres of water.
- Present temperature condition and relative humidity more than 70 per cent with intermittent winter rainfall is congenial for infestation of **alternaria leaf blight** in **mustard**. Farmers are advised to spray Chlorothalonil 75% WP @ 2gm/l of water mixed with detergent to control the disease.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- To control **tobacco caterpillar** **Cauliflower or Cabbage**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water.
- Seedling rot** is likely to appear in vegetable nursery like **potato, onion**. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- For **leaf blight** problem in ridge gourd apply 400 gram (Metalaxyl + Mancozeb) or 300 gram Chlorothalonil or 160 gram Azoxystrobin in 200 liter water per acre.
- Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre for **panama wilt of Banana disease**.
- After rain conditions are favourable for the incidence of **foot rot in Papaya**. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. Make necessary arrangement of vaccination for the livestock.

Dr Sujata Sethy
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KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)

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



Bulletin No.-262
 Date- 13/01/2022

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPARA

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

The block received average 6mm and district received average 3 mm rainfall during the last week. The mean daily maximum and minimum temperature was 27.5°C (-0.81°C from normal) and 15.4°C (+1.04°C from normal), respectively. Mean relative humidity of the district was around 60-88%.

Forecasted period: Today(8.30IST) to 18th January (8.30IST)2022

Weather Advisory: Light to moderate rainfall/thundershower is forecasted for today and tomorrow and Very light rainfall is forecasted for Saturday and dry weather is forecasted for next 2 days in the block. The day temperature will be 25-26°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 67-91% and 34-56% respectively. There will be clear to overcast sky for next 5 days.

Block	Banki-Dampara (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/01/2022	14/01/2022	15/01/2022	16/01/2022	17/01/2022
Rainfall(mm)	25	9	2	0	0
T-Max(°C)	26	25	25	26	26
T-Min(°C)	18	17	16	16	16
Cloud Cover(octa)	5	6	1	1	0
RH Max (%)	91	89	75	67	72
RH Min (%)	56	56	46	38	34
Wind Speed (Kmph)	9	10	8	7	5
Wind Direction (deg)	113	63	109	68	158

Agromet Advisory

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Postpone sowing of the rabi crops for few days.
- Avoid intercultural operations, spraying and fertilization and irrigation activities today and tomorrow in rabi crops.
- Maintain proper drainage in the field.
- Winter season vegetable seedlings should be covered with low cost poly tunnel.
- Provide bamboo or wooden stake to prevent lodging of plants due to thunderstorm.
- If stored grain will be affected by rain, they should be taken out and dried to safe storage moisture (12%) after rainfall.
- Due to increased moisture in grain, it is expected that infestation of stored grain pest may occur, hence they have to be fumigated with aluminium phosphide (3 tablet/ton of grain).
- Due to waterlogged conditions or continuous saturated condition of soils after rainfall, crops tend to show micronutrient deficiencies. Hence, take up foliar spray of micronutrients immediately. Foliar spray of 2%DAP + 1% KCL(MOP) should be carried out in vegetables after rainfall.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO₃ or Urea 2% solution 2-3 times.
- To avoid **stem rot** in **groundnut** after rain, apply hexaconazole 5% 1.5 ml/ltr of water.
- To control **wilting** in **pulses** after rain, spray Validamycin 2g/ltr water.
- Keeping in view of relative humidity farmers are advised for monitoring **mustard crops** against the attack of **white rust**. If the infection is high then spraying of Metalaxyl 8% + Mancozeb 64% @ 2 gm per litres of water.
- Present temperature condition and relative humidity more than 70 per cent with intermittent winter rainfall is congenial for infestation of **alternaria leaf blight** in **mustard**. Farmers are advised to spray Chlorothalonil 75% WP @ 2gm/l of water mixed with detergent to control the disease.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- To control **tobacco caterpillar** **Cauliflower or Cabbage**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water.
- Seedling rot** is likely to appear in vegetable nursery like **potato, onion**. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- For **leaf blight** problem in ridge gourd apply 400 gram (Metalaxyl + Mancozeb) or 300 gram Chlorothalonil or 160 gram Azoxystrobin in 200 liter water per acre.
- Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre for **panama wilt of Banana disease**.
- After rain conditions are favourable for the incidence of **foot rot in Papaya**. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. Make necessary arrangement of vaccination for the livestock.

Dr Sujata Sethy
 (Nodal officer)



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



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

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



Bulletin No.-262
Date- 13/01/2022

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 5mm and district received average 3 mm rainfall during the last week. The mean daily maximum and minimum temperature was 27.5°C (-0.81°C from normal) and 15.4°C (+1.04°C from normal), respectively. Mean relative humidity of the district was around 60-88%.

Forecasted period: Today(8.30IST) to 18th January (8.30IST)2022

Weather advisory: Light to moderate rainfall/thundershower is forecasted for today and tomorrow and Very light rainfall is forecasted for Saturday and dry weather is forecasted for next 2 days in the block. The day temperature will be 26-27°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 64-88% and 32-57% respectively. There will be clear to overcast sky for next 5 days.

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/01/2022	14/01/2022	15/01/2022	16/01/2022	17/01/2022
Rainfall(mm)	23	12	1	0	0
T-Max(°C)	26	26	26	27	26
T-Min(°C)	18	17	16	16	16
Cloud Cover	5	6	1	0	0
RH Max (%)	88	86	72	64	65
RH Min (%)	56	57	45	38	32
Wind Speed (Kmph)	11	13	10	10	6
Wind Direction (deg)	105	58	45	68	34

Agromet Advisory

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Postpone sowing of the rabi crops for few days.
- Avoid intercultural operations, spraying and fertilization and irrigation activities today and tomorrow in rabi crops.
- Maintain proper drainage in the field.
- Winter season vegetable seedlings should be covered with low cost poly tunnel.
- Provide bamboo or wooden stake to prevent lodging of plants due to thunderstorm.
- If stored grain will be affected by rain, they should be taken out and dried to safe storage moisture (12%) after rainfall.
- Due to increased moisture in grain, it is expected that infestation of stored grain pest may occur, hence they have to be fumigated with aluminium phosphide (3 tablet/ton of grain).
- Due to waterlogged conditions or continuous saturated condition of soils after rainfall, crops tend to show micronutrient deficiencies. Hence, take up foliar spray of micronutrients immediately. Foliar spray of 2%DAP + 1% KCL(MOP) should be carried out in vegetables after rainfall.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO₃ or Urea 2% solution 2-3 times.
- To avoid **stem rot** in **groundnut** after rain, apply hexaconazole 5% 1.5 ml/ltr of water.
- To control **wilting** in **pulses** after rain, spray Validamycin 2g/ltr water.
- Keeping in view of relative humidity farmers are advised for monitoring **mustard crops** against the attack of **white rust**. If the infection is high then spraying of Metalaxyl 8% + Mancozeb 64% @ 2 gm per litres of water.
- Present temperature condition and relative humidity more than 70 per cent with intermittent winter rainfall is congenial for infestation of **alternaria leaf blight** in **mustard**, Farmers are advised to spray Chlorothalonil 75% WP @ 2gm/l of water mixed with detergent to control the disease.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- To control **tobacco caterpillar** **Cauliflower or Cabbage**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water.
- Seedling rot** is likely to appear in vegetable nursery like **potato, onion**. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- For **leaf blight** problem in ridge gourd apply 400 gram (Metalaxyl + Mancozeb) or 300 gram Chlorothalonil or 160 gram Azoxystrobin in 200 liter water per acre.
- Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre for **panama wilt of Banana disease**.
- After rain conditions are favourable for the incidence of **foot rot in Papaya**. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. Make necessary arrangement of vaccination for the livestock.

Dr Sujata Sethy
(Nodal officer)



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



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

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



Bulletin No.-262
Date- 13/01/2022

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 3mm and district received average 3 mm rainfall during the last week. The mean daily maximum and minimum temperature was 27.5°C (-0.81°C from normal) and 15.4°C (+1.04°C from normal), respectively. Mean relative humidity of the district was around 60-88%.

Forecasted period: Today(8.30IST) to 18th January (8.30IST)2022

Weather advisory: Light to moderate rainfall/thundershower is forecasted for today and tomorrow and Very light rainfall is forecasted for Saturday and dry weather is forecasted for next 2 days in the block. The day temperature will be 26°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 65-87% and 33-56% respectively. There will be clear to overcast sky for next 5 days.

Block	Cuttack sadar(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/01/2022	14/01/2022	15/01/2022	16/01/2022	17/01/2022
Rainfall(mm)	17	25	1	0	0
T-Max(°C)	26	26	26	26	26
T-Min(°C)	18	17	17	16	16
Cloud Cover(octa)	5	6	1	0	0
RH Max (%)	87	86	72	65	66
RH Min (%)	55	56	44	38	33
Wind Speed (Kmph)	10	13	10	9	6
Wind Direction (deg)	105	58	45	68	45

Agromet Advisory

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Postpone sowing of the rabi crops for few days.
- Avoid intercultural operations, spraying and fertilization and irrigation activities today and tomorrow in rabi crops.
- Maintain proper drainage in the field.
- Winter season vegetable seedlings should be covered with low cost poly tunnel.
- Provide bamboo or wooden stake to prevent lodging of plants due to thunderstorm.
- If stored grain will be affected by rain, they should be taken out and dried to safe storage moisture (12%) after rainfall.
- Due to increased moisture in grain, it is expected that infestation of stored grain pest may occur, hence they have to be fumigated with aluminium phosphide (3 tablet/ton of grain).
- Due to waterlogged conditions or continuous saturated condition of soils after rainfall, crops tend to show micronutrient deficiencies. Hence, take up foliar spray of micronutrients immediately. Foliar spray of 2%DAP + 1% KCL(MOP) should be carried out in vegetables after rainfall.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO₃ or Urea 2% solution 2-3 times.
- To avoid **stem rot** in **groundnut** after rain, apply hexaconazole 5% 1.5 ml/ltr of water.
- To control **wilting** in **pulses** after rain, spray Validamycin 2g/ltr water.
- Keeping in view of relative humidity farmers are advised for monitoring **mustard crops** against the attack of **white rust**. If the infection is high then spraying of Metalaxyl 8% + Mancozeb 64% @ 2 gm per litres of water.
- Present temperature condition and relative humidity more than 70 per cent with intermittent winter rainfall is congenial for infestation of **alternaria leaf blight** in **mustard**, Farmers are advised to spray Chlorothalonil 75% WP @ 2gm/l of water mixed with detergent to control the disease.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- To control **tobacco caterpillar** **Cauliflower or Cabbage**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water.
- Seedling rot** is likely to appear in vegetable nursery like **potato, onion**. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- For **leaf blight** problem in ridge gourd apply 400 gram (Metalaxyl + Mancozeb) or 300 gram Chlorothalonil or 160 gram Azoxystrobin in 200 liter water per acre.
- Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre for **panama wilt of Banana disease**.
- After rain conditions are favourable for the incidence of **foot rot in Papaya**. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. Make necessary arrangement of vaccination for the livestock.

Dr Sujata Sethy
(Nodal officer)



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



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

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



Bulletin No.-262
Date- 13/01/2022

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 1mm and district received average 3 mm rainfall during the last week. The mean daily maximum and minimum temperature was 27.5°C (-0.81°C from normal) and 15.4°C (+1.04°C from normal), respectively. Mean relative humidity of the district was around 60-88%.

Forecasted period: Today(8.30IST) to 18th January (8.30IST)2022

Weather advisory: Light to moderate rainfall/thundershower is forecasted for today and tomorrow and Very light rainfall is forecasted for Saturday and dry weather is forecasted for next 2 days in the block. The day temperature will be 26-27°C and night temperature will be 15-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 63-86% and 31-58% respectively. There will be clear to overcast sky for next 5days.

Block	Kantapada(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/01/2022	14/01/2022	15/01/2022	16/01/2022	17/01/2022
Rainfall(mm)	8	11	1	0	0
T-Max(°C)	26	26	26	27	27
T-Min(°C)	18	17	16	16	15
Cloud Cover(octa)	6	7	1	0	0
RH Max (%)	86	84	73	64	63
RH Min (%)	58	54	45	39	31
Wind Speed (Kmph)	11	13	11	11	7
Wind Direction (deg)	90	45	45	63	26

Agromet Advisory

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Postpone sowing of the rabi crops for few days.
- Avoid intercultural operations, spraying and fertilization and irrigation activities today and tomorrow in rabi crops.
- Maintain proper drainage in the field.
- Winter season vegetable seedlings should be covered with low cost poly tunnel.
- Provide bamboo or wooden stake to prevent lodging of plants due to thunderstorm.
- If stored grain will be affected by rain, they should be taken out and dried to safe storage moisture (12%) after rainfall.
- Due to increased moisture in grain, it is expected that infestation of stored grain pest may occur, hence they have to be fumigated with aluminium phosphide (3 tablet/ton of grain).
- Due to waterlogged conditions or continuous saturated condition of soils after rainfall, crops tend to show micronutrient deficiencies. Hence, take up foliar spray of micronutrients immediately. Foliar spray of 2%DAP + 1% KCL(MOP) should be carried out in vegetables after rainfall.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO₃ or Urea 2% solution 2-3 times.
- To avoid **stem rot** in **groundnut** after rain, apply hexaconazole 5% 1.5 ml/ltr of water.
- To control **wilting** in **pulses** after rain, spray Validamycin 2g/ltr water.
- Keeping in view of relative humidity farmers are advised for monitoring **mustard crops** against the attack of **white rust**. If the infection is high then spraying of Metalaxyl 8% + Mancozeb 64% @ 2 gm per litres of water.
- Present temperature condition and relative humidity more than 70 per cent with intermittent winter rainfall is congenial for infestation of **alternaria leaf blight in mustard**, Farmers are advised to spray Chlorothalonil 75% WP @ 2gm/l of water mixed with detergent to control the disease.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- To control **tobacco caterpillar** **Cauliflower or Cabbage**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water.
- Seedling rot** is likely to appear in vegetable nursery like **potato, onion**. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- For **leaf blight** problem in ridge gourd apply 400 gram (Metalaxyl + Mancozeb) or 300 gram Chlorothalonil or 160 gram Azoxystrobin in 200 liter water per acre.
- Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre for **panama wilt of Banana disease**.
- After rain conditions are favourable for the incidence of **foot rot in Papaya**. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. Make necessary arrangement of vaccination for the livestock.

Dr Sujata Sethy
(Nodal officer)



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



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

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



Bulletin No.-262
Date- 13/01/2022

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 2mm and district received average 3 mm rainfall during the last week. The mean daily maximum and minimum temperature was 27.5°C (-0.81°C from normal) and 15.4°C (+1.04°C from normal), respectively. Mean relative humidity of the district was around 60-88%.

Forecasted period: Today(8.30IST) to 18th January (8.30IST)2022

Weather advisory: Light to moderate rainfall/thundershower is forecasted for today and tomorrow and dry weather is forecasted for next 3 days in the block. The day temperature will be and it will be 26-27°C and night temperature will be 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 61-84% and 32-56% respectively. There will be clear to overcast sky for next 5 days.

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/01/2022	14/01/2022	15/01/2022	16/01/2022	17/01/2022
Rainfall(mm)	10	12	0	0	0
T-Max(°C)	27	26	26	27	26
T-Min(°C)	17	16	16	15	15
Cloud Cover(octal)	6	7	1	0	0
RH Max (%)	84	82	71	65	61
RH Min (%)	55	56	44	38	32
Wind Speed (Kmph)	10	14	11	11	6
Wind Direction (deg)	105	45	56	36	23

Agromet Advisory

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Postpone sowing of the rabi crops for few days.
- Avoid intercultural operations, spraying and fertilization and irrigation activities today and tomorrow in rabi crops.
- Maintain proper drainage in the field.
- Winter season vegetable seedlings should be covered with low cost poly tunnel.
- Provide bamboo or wooden stake to prevent lodging of plants due to thunderstorm.
- If stored grain will be affected by rain, they should be taken out and dried to safe storage moisture (12%) after rainfall.
- Due to increased moisture in grain, it is expected that infestation of stored grain pest may occur, hence they have to be fumigated with aluminium phosphide (3 tablet/ton of grain).
- Due to waterlogged conditions or continuous saturated condition of soils after rainfall, crops tend to show micronutrient deficiencies. Hence, take up foliar spray of micronutrients immediately. Foliar spray of 2%DAP + 1% KCL(MOP) should be carried out in vegetables after rainfall.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO₃ or Urea 2% solution 2-3 times.
- To avoid **stem rot** in **groundnut** after rain, apply hexaconazole 5% 1.5 ml/ltr of water.
- To control **wilting** in **pulses** after rain, spray Validamycin 2g/ltr water.
- Keeping in view of relative humidity farmers are advised for monitoring **mustard crops** against the attack of **white rust**. If the infection is high then spraying of Metalaxyl 8% + Mancozeb 64% @ 2 gm per litres of water.
- Present temperature condition and relative humidity more than 70 per cent with intermittent winter rainfall is congenial for infestation of **alternaria leaf blight** in **mustard**. Farmers are advised to spray Chlorothalonil 75% WP @ 2gm/l of water mixed with detergent to control the disease.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- To control **tobacco caterpillar** **Cauliflower or Cabbage**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water.
- Seedling rot** is likely to appear in vegetable nursery like **potato, onion**. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- For **leaf blight** problem in ridge gourd apply 400 gram (Metalaxyl + Mancozeb) or 300 gram Chlorothalonil or 160 gram Azoxystrobin in 200 liter water per acre.
- Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre for **panama wilt of Banana disease**.
- After rain conditions are favourable for the incidence of **foot rot in Papaya**. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. Make necessary arrangement of vaccination for the livestock.

Dr Sujata Sethy
(Nodal officer)



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KRISHI VIGYAN KENDRA CUTTACK
(A Unit of ICAR-National Rice Research Institute)

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



Bulletin No.-262
Date- 13/01/2022

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

The block received average 8mm and district received average 3 mm rainfall during the last week. The mean daily maximum and minimum temperature was 27.5°C (-0.81°C from normal) and 15.4°C (+1.04°C from normal), respectively. Mean relative humidity of the district was around 60-88%.

Forecasted period: Today(8.30IST) to 18th January (8.30IST)2022

Weather advisory: Light to moderate rainfall/thundershower is forecasted for today and tomorrow and Very light rainfall is forecasted for Saturday and dry weather is forecasted for next 2 days in the block. The day temperature will be 25-27°C and night temperature will be 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 75-94% and 35-59% respectively. There will be clear to overcast sky for next 5 days.

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/01/2022	14/01/2022	15/01/2022	16/01/2022	17/01/2022
Rainfall(mm)	28	7	1	0	0
T-Max(°C)	26	25	25	26	27
T-Min(°C)	17	16	15	15	15
Cloud Cover(octa)	5	7	1	0	0
RH Max (%)	93	94	87	80	75
RH Min (%)	59	58	49	39	35
Wind Speed (Kmph)	5	6	5	5	3
Wind Direction (deg)	117	71	154	113	101

Agromet Advisory

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Postpone sowing of the rabi crops for few days.
- Avoid intercultural operations, spraying and fertilization and irrigation activities today and tomorrow in rabi crops.
- Maintain proper drainage in the field.
- Winter season vegetable seedlings should be covered with low cost poly tunnel.
- Provide bamboo or wooden stake to prevent lodging of plants due to thunderstorm.
- If stored grain will be affected by rain, they should be taken out and dried to safe storage moisture (12%) after rainfall.
- Due to increased moisture in grain, it is expected that infestation of stored grain pest may occur, hence they have to be fumigated with aluminium phosphide (3 tablet/ton of grain).
- Due to waterlogged conditions or continuous saturated condition of soils after rainfall, crops tend to show micronutrient deficiencies. Hence, take up foliar spray of micronutrients immediately. Foliar spray of 2%DAP + 1% KCL(MOP) should be carried out in vegetables after rainfall.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO₃ or Urea 2% solution 2-3 times.
- To avoid **stem rot** in **groundnut** after rain, apply hexaconazole 5% 1.5 ml/ltr of water.
- To control **wilting** in **pulses** after rain, spray Validamycin 2g/ltr water.
- Keeping in view of relative humidity farmers are advised for monitoring **mustard crops** against the attack of **white rust**. If the infection is high then spraying of Metalaxyl 8% + Mancozeb 64% @ 2 gm per litres of water.
- Present temperature condition and relative humidity more than 70 per cent with intermittent winter rainfall is congenial for infestation of **alternaria leaf blight** in **mustard**. Farmers are advised to spray Chlorothalonil 75% WP @ 2gm/l of water mixed with detergent to control the disease.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- To control **tobacco caterpillar** **Cauliflower or Cabbage**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb @2g with 0.2 g Streptocyclin per liter water.
- Seedling rot** is likely to appear in vegetable nursery like **potato, onion**. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @2g/litre or Copper oxychloride @2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb @2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- For **leaf blight** problem in ridge gourd apply 400 gram (Metalaxyl + Mancozeb) or 300 gram Chlorothalonil or 160 gram Azoxystrobin in 200 liter water per acre.
- Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre for **panama wilt of Banana disease**.
- After rain conditions are favourable for the incidence of **foot rot in Papaya**. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. Make necessary arrangement of vaccination for the livestock.

Dr Sujata Sethy
(Nodal officer)



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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.-262
Date- 13/01/2022

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 3 mm rainfall during the last week. The mean daily maximum and minimum temperature was 27.5°C (-0.81°C from normal) and 15.4°C (+1.04°C from normal), respectively. Mean relative humidity of the district was around 60-88%.

Forecasted period: Today(8.30IST) to 18th January (8.30IST)2022

Weather advisory: Light to moderate rainfall/thundershower is forecasted for today and tomorrow and Very light rainfall is forecasted for Saturday and dry weather is forecasted for next 2 days in the block. The day temperature will be 26-27°C and night temperature will be 15-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 62-83% and 32-61% respectively. There will be clear to overcast sky for next 5 days.

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/01/2022	14/01/2022	15/01/2022	16/01/2022	17/01/2022
Rainfall(mm)	7	13	1	0	0
T-Max(°C)	26	27	27	27	27
T-Min(°C)	18	17	16	16	15
Cloud Cover(octa)	6	7	1	0	0
RH Max (%)	83	83	73	65	62
RH Min (%)	61	54	47	40	32
Wind Speed(Kmph)	11	14	12	12	7
Wind Direction(deg)	68	45	56	56	27

Agromet Advisory

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Postpone sowing of the rabi crops for few days.
- Avoid intercultural operations, spraying and fertilization and irrigation activities today and tomorrow in rabi crops.
- Maintain proper drainage in the field.
- Winter season vegetable seedlings should be covered with low cost poly tunnel.
- Provide bamboo or wooden stake to prevent lodging of plants due to thunderstorm.
- If stored grain will be affected by rain, they should be taken out and dried to safe storage moisture (12%) after rainfall.
- Due to increased moisture in grain, it is expected that infestation of stored grain pest may occur, hence they have to be fumigated with aluminium phosphide (3 tablet/ton of grain).
- Due to waterlogged conditions or continuous saturated condition of soils after rainfall, crops tend to show micronutrient deficiencies. Hence, take up foliar spray of micronutrients immediately. Foliar spray of 2%DAP + 1% KCL(MOP) should be carried out in vegetables after rainfall.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO₃ or Urea 2% solution 2-3 times.
- To avoid **stem rot** in **groundnut** after rain, apply hexaconazole 5% 1.5 ml/ltr of water.
- To control **wilting** in **pulses** after rain, spray Validamycin 2g/ltr water.
- Keeping in view of relative humidity farmers are advised for monitoring **mustard crops** against the attack of **white rust**. If the infection is high then spraying of Metalaxyl 8% + Mancozeb 64% @ 2 gm per litres of water.
- Present temperature condition and relative humidity more than 70 per cent with intermittent winter rainfall is congenial for infestation of **alternaria leaf blight in mustard**, Farmers are advised to spray Chlorothalonil 75% WP @ 2gm/l of water mixed with detergent to control the disease.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- To control **tobacco caterpillar** **Cauliflower or Cabbage**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb @2g with 0.2 g Streptocyclin per liter water.
- **Seedling rot** is likely to appear in vegetable nursery like **potato, onion**. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @2g/litre or Copper oxychloride @2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb @2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- For **leaf blight** problem in ridge gourd apply 400 gram (Metalaxyl + Mancozeb) or 300 gram Chlorothalonil or 160 gram Azoxystrobin in 200 liter water per acre.
- Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre for **panama wilt of Banana disease**.
- After rain conditions are favourable for the incidence of **foot rot in Papaya**. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. Make necessary arrangement of vaccination for the livestock.

Dr Sujata Sethy
(Nodal officer)



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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.-262
Date- 13/01/2022

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 3mm and district received average 3 mm rainfall during the last week. The mean daily maximum and minimum temperature was 27.5°C (-0.81°C from normal) and 15.4°C (+1.04°C from normal), respectively. Mean relative humidity of the district was around 60-88%.

Forecasted period: Today(8.30IST) to 18th January (8.30IST)2022

Weather advisory: Light to moderate rainfall/thundershower is forecasted for today and tomorrow and dry weather is forecasted for next 3 days in the block. The day temperature will be 26-27°C and night temperature will be 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 60-84% and 31-55% respectively. There will be clear to overcast sky for next 5 days.

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/01/2022	14/01/2022	15/01/2022	16/01/2022	17/01/2022
Rainfall(mm)	7	12	0	0	0
T-Max(°C)	27	26	26	27	27
T-Min(°C)	17	17	16	15	15
Cloud Cover(octa)	6	7	1	0	0
RH Max (%)	84	82	71	65	60
RH Min (%)	55	55	44	38	31
Wind Speed (Kmph)	10	14	11	11	7
Wind Direction (deg)	90	45	45	56	23

Agromet Advisory

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Postpone sowing of the rabi crops for few days.
- Avoid intercultural operations, spraying and fertilization and irrigation activities today and tomorrow in rabi crops.
- Maintain proper drainage in the field.
- Winter season vegetable seedlings should be covered with low cost poly tunnel.
- Provide bamboo or wooden stake to prevent lodging of plants due to thunderstorm.
- If stored grain will be affected by rain, they should be taken out and dried to safe storage moisture (12%) after rainfall.
- Due to increased moisture in grain, it is expected that infestation of stored grain pest may occur, hence they have to be fumigated with aluminium phosphide (3 tablet/ton of grain).
- Due to waterlogged conditions or continuous saturated condition of soils after rainfall, crops tend to show micronutrient deficiencies. Hence, take up foliar spray of micronutrients immediately. Foliar spray of 2%DAP + 1% KCL(MOP) should be carried out in vegetables after rainfall.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO₃ or Urea 2% solution 2-3 times.
- To avoid **stem rot** in **groundnut** after rain, apply hexaconazole 5% 1.5 ml/ltr of water.
- To control **wilting** in **pulses** after rain, spray Validamycin 2g/ltr water.
- Keeping in view of relative humidity farmers are advised for monitoring **mustard crops** against the attack of **white rust**. If the infection is high then spraying of Metalaxyl 8% + Mancozeb 64% @ 2 gm per litres of water.
- Present temperature condition and relative humidity more than 70 per cent with intermittent winter rainfall is congenial for infestation of **alternaria leaf blight** in **mustard**. Farmers are advised to spray Chlorothalonil 75% WP @ 2gm/l of water mixed with detergent to control the disease.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- To control **tobacco caterpillar** **Cauliflower or Cabbage**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water.
- Seedling rot** is likely to appear in vegetable nursery like **potato, onion**. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- For **leaf blight** problem in ridge gourd apply 400 gram (Metalaxyl + Mancozeb) or 300 gram Chlorothalonil or 160 gram Azoxystrobin in 200 liter water per acre.
- Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre for **panama wilt of Banana disease**.
- After rain conditions are favourable for the incidence of **foot rot in Papaya**. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. Make necessary arrangement of vaccination for the livestock.

Dr Sujata Sethy
(Nodal officer)



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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.-262
Date- 13/01/2022

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 2mm and district received average 3 mm rainfall during the last week. The mean daily maximum and minimum temperature was 27.5°C (-0.81°C from normal) and 15.4°C (+1.04°C from normal), respectively. Mean relative humidity of the district was around 60-88%.

Forecasted period: Today(8.30IST) to 18th January (8.30IST)2022

Weather advisory: Light to moderate rainfall/thundershower is forecasted for today and tomorrow and dry weather is forecasted for next 3 days in the block. The day temperature will be 26-27°C and night temperature will be 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 61-85% and 31-55% respectively. There will be clear to overcast sky for next 5 days.

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/01/2022	14/01/2022	15/01/2022	16/01/2022	17/01/2022
Rainfall(mm)	8	13	0	0	0
T-Max(°C)	27	26	26	27	26
T-Min(°C)	17	17	16	15	15
Cloud Cover(octa)	6	7	1	0	0
RH Max (%)	85	83	71	65	61
RH Min (%)	55	55	44	38	31
Wind Speed (Kmph)	10	14	11	11	7
Wind Direction (deg)	105	45	45	56	23

Agromet Advisory

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Postpone sowing of the rabi crops for few days.
- Avoid intercultural operations, spraying and fertilization and irrigation activities today and tomorrow in rabi crops.
- Maintain proper drainage in the field.
- Winter season vegetable seedlings should be covered with low cost poly tunnel.
- Provide bamboo or wooden stake to prevent lodging of plants due to thunderstorm.
- If stored grain will be affected by rain, they should be taken out and dried to safe storage moisture (12%) after rainfall.
- Due to increased moisture in grain, it is expected that infestation of stored grain pest may occur, hence they have to be fumigated with aluminium phosphide (3 tablet/ton of grain).
- Due to waterlogged conditions or continuous saturated condition of soils after rainfall, crops tend to show micronutrient deficiencies. Hence, take up foliar spray of micronutrients immediately. Foliar spray of 2%DAP + 1% KCL(MOP) should be carried out in vegetables after rainfall.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO₃ or Urea 2% solution 2-3 times.
- To avoid **stem rot** in **groundnut** after rain, apply hexaconazole 5% 1.5 ml/ltr of water.
- To control **wilting** in **pulses** after rain, spray Validamycin 2g/ltr water.
- Keeping in view of relative humidity farmers are advised for monitoring **mustard crops** against the attack of **white rust**. If the infection is high then spraying of Metalaxyl 8% + Mancozeb 64% @ 2 gm per litres of water.
- Present temperature condition and relative humidity more than 70 per cent with intermittent winter rainfall is congenial for infestation of **alternaria leaf blight** in **mustard**. Farmers are advised to spray Chlorothalonil 75% WP @ 2gm/l of water mixed with detergent to control the disease.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- To control **tobacco caterpillar** **Cauliflower or Cabbage**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water.
- **Seedling rot** is likely to appear in vegetable nursery like **potato, onion**. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- For **leaf blight** problem in ridge gourd apply 400 gram (Metalaxyl + Mancozeb) or 300 gram Chlorothalonil or 160 gram Azoxystrobin in 200 liter water per acre.
- Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre for **panama wilt of Banana disease**.
- After rain conditions are favourable for the incidence of **foot rot in Papaya**. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. Make necessary arrangement of vaccination for the livestock.

Dr Sujata Sathy
(Nodal officer)



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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.-262

Date- 13/01/2022

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

The block received average 5mm and district received average 3 mm rainfall during the last week. The mean daily maximum and minimum temperature was 27.5°C (-0.81°C from normal) and 15.4°C (+1.04°C from normal), respectively. Mean relative humidity of the district was around 60-88%.

Forecasted period: Today(8.30IST) to 18th January (8.30IST)2022

Weather advisory: Light to moderate rainfall/thundershower is forecasted for today and tomorrow and dry weather is forecasted for next 3 days in the block. The day temperature will be 26-27°C and night temperature will be 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 54-77% and 35-62% respectively. There will be clear to overcast sky for next 5 days.

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/01/2022	14/01/2022	15/01/2022	16/01/2022	17/01/2022
Rainfall(mm)	8	13	0	0	0
T-Max(°C)	27	26	26	27	26
T-Min(°C)	17	17	16	15	15
Cloud Cover(octa)	6	6	1	0	0
RH Max (%)	75	77	71	66	54
RH Min (%)	62	58	52	45	35
Wind Speed (Kmph)	12	17	14	14	12
Wind Direction (deg)	68	58	56	58	26

Agromet Advisory

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Postpone sowing of the rabi crops for few days.
- Avoid intercultural operations, spraying and fertilization and irrigation activities today and tomorrow in rabi crops.
- Maintain proper drainage in the field.
- Winter season vegetable seedlings should be covered with low cost poly tunnel.
- Provide bamboo or wooden stake to prevent lodging of plants due to thunderstorm.
- If stored grain will be affected by rain, they should be taken out and dried to safe storage moisture (12%) after rainfall.
- Due to increased moisture in grain, it is expected that infestation of stored grain pest may occur, hence they have to be fumigated with aluminium phosphide (3 tablet/ton of grain).
- Due to waterlogged conditions or continuous saturated condition of soils after rainfall, crops tend to show micronutrient deficiencies. Hence, take up foliar spray of micronutrients immediately. Foliar spray of 2%DAP + 1% KCL(MOP) should be carried out in vegetables after rainfall.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO₃ or Urea 2% solution 2-3 times.
- To avoid **stem rot** in **groundnut** after rain, apply hexaconazole 5% 1.5 ml/ltr of water.
- To control **wilting** in **pulses** after rain, spray Validamycin 2g/ltr water.
- Keeping in view of relative humidity farmers are advised for monitoring **mustard crops** against the attack of **white rust**. If the infection is high then spraying of Metalaxyl 8% + Mancozeb 64% @ 2 gm per litres of water.
- Present temperature condition and relative humidity more than 70 per cent with intermittent winter rainfall is congenial for infestation of **alternaria leaf blight** in **mustard**. Farmers are advised to spray Chlorothalonil 75% WP @ 2gm/l of water mixed with detergent to control the disease.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- To control **tobacco caterpillar** **Cauliflower or Cabbage**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water.
- Seedling rot** is likely to appear in vegetable nursery like **potato, onion**. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- For **leaf blight** problem in ridge gourd apply 400 gram (Metalaxyl + Mancozeb) or 300 gram Chlorothalonil or 160 gram Azoxystrobin in 200 liter water per acre.
- Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre for **panama wilt of Banana disease**.
- After rain conditions are favourable for the incidence of **foot rot in Papaya**. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. Make necessary arrangement of vaccination for the livestock.

Dr Sujata Sethy
(Nodal officer)



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Debasish Jena

SMS (Agrometeorology)

Contact No-9861445080/7008453427



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



Bulletin No.-262
Date- 13/01/2022

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 4mm and district received average 3 mm rainfall during the last week. The mean daily maximum and minimum temperature was 27.5°C (-0.81°C from normal) and 15.4°C (+1.04°C from normal), respectively. Mean relative humidity of the district was around 60-88%.

Forecasted period: Today(8.30IST) to 18th January (8.30IST)2022

Weather advisory: Light to moderate rainfall/thundershower is forecasted for today and tomorrow and Very light rainfall is forecasted for Saturday and dry weather is forecasted for next 2 days in the block. The day temperature will be 25-26°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 68-90% and 35-58% respectively. There will be clear to overcast sky for next 5 days.

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/01/2022	14/01/2022	15/01/2022	16/01/2022	17/01/2022
Rainfall(mm)	26	8	1	0	0
T-Max(°C)	26	25	26	26	25
T-Min(°C)	18	17	16	16	16
Cloud Cover(octa)	6	6	2	0	0
RH Max (%)	90	90	76	68	73
RH Min (%)	57	58	46	39	35
Wind Speed (Kmph)	8	9	7	7	5
Wind Direction (deg)	110	63	27	68	45

Agro met Advisory

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Postpone sowing of the rabi crops for few days.
- Avoid intercultural operations, spraying and fertilization and irrigation activities today and tomorrow in rabi crops.
- Maintain proper drainage in the field.
- Winter season vegetable seedlings should be covered with low cost poly tunnel.
- Provide bamboo or wooden stake to prevent lodging of plants due to thunderstorm.
- If stored grain will be affected by rain, they should be taken out and dried to safe storage moisture (12%) after rainfall.
- Due to increased moisture in grain, it is expected that infestation of stored grain pest may occur, hence they have to be fumigated with aluminium phosphide (3 tablet/ton of grain).
- Due to waterlogged conditions or continuous saturated condition of soil after rainfall, crops tend to show micronutrient deficiencies. Hence, take up foliar spray of micronutrients immediately. Foliar spray of 2%DAP + 1% KCL(MOP) should be carried out in vegetables after rainfall.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO₃ or Urea 2% solution 2-3 times.
- To avoid **stem rot** in **groundnut** after rain, apply hexaconazole 5% 1.5 ml/ltr of water.
- To control **wilting** in **pulses** after rain, spray Validamycin 2g/ltr water.
- Keeping in view of relative humidity farmers are advised for monitoring **mustard crops** against the attack of **white rust**. If the infection is high then spraying of Metalaxyl 8% + Mancozeb 64% @ 2 gm per litres of water.
- Present temperature condition and relative humidity more than 70 per cent with intermittent winter rainfall is congenial for infestation of **alternaria leaf blight** in **mustard**. Farmers are advised to spray Chlorothalonil 75% WP @ 2gm/l of water mixed with detergent to control the disease.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- To control **tobacco caterpillar** **Cauliflower or Cabbage**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre. To control **rotting** in **Cauliflower or Cabbage** spray, Metalaxyl+Mancozeb@2g with 0.2 g Streptocyclin per liter water.
- Seedling rot** is likely to appear in vegetable nursery like **potato, onion**. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in **chilli and brinjal**, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- For **leaf blight** problem in ridge gourd apply 400 gram (Metalaxyl + Mancozeb) or 300 gram Chlorothalonil or 160 gram Azoxystrobin in 200 liter water per acre.
- Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre for **panama wilt of Banana disease**.
- After rain conditions are favourable for the incidence of **foot rot in Papaya**. To control go for soil drenching around the base of the stem with Metalaxyl @ 2g/L.
- Keep the livestock indoors during rainfall if possible keep them loose inside the shed. Make necessary arrangement of vaccination for the livestock.

Dr Sujata Sathy
(Nodal officer)



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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



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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)



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