

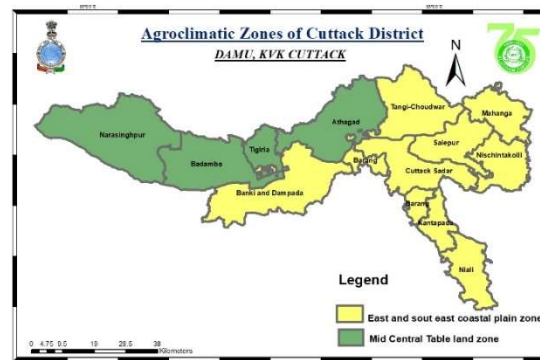


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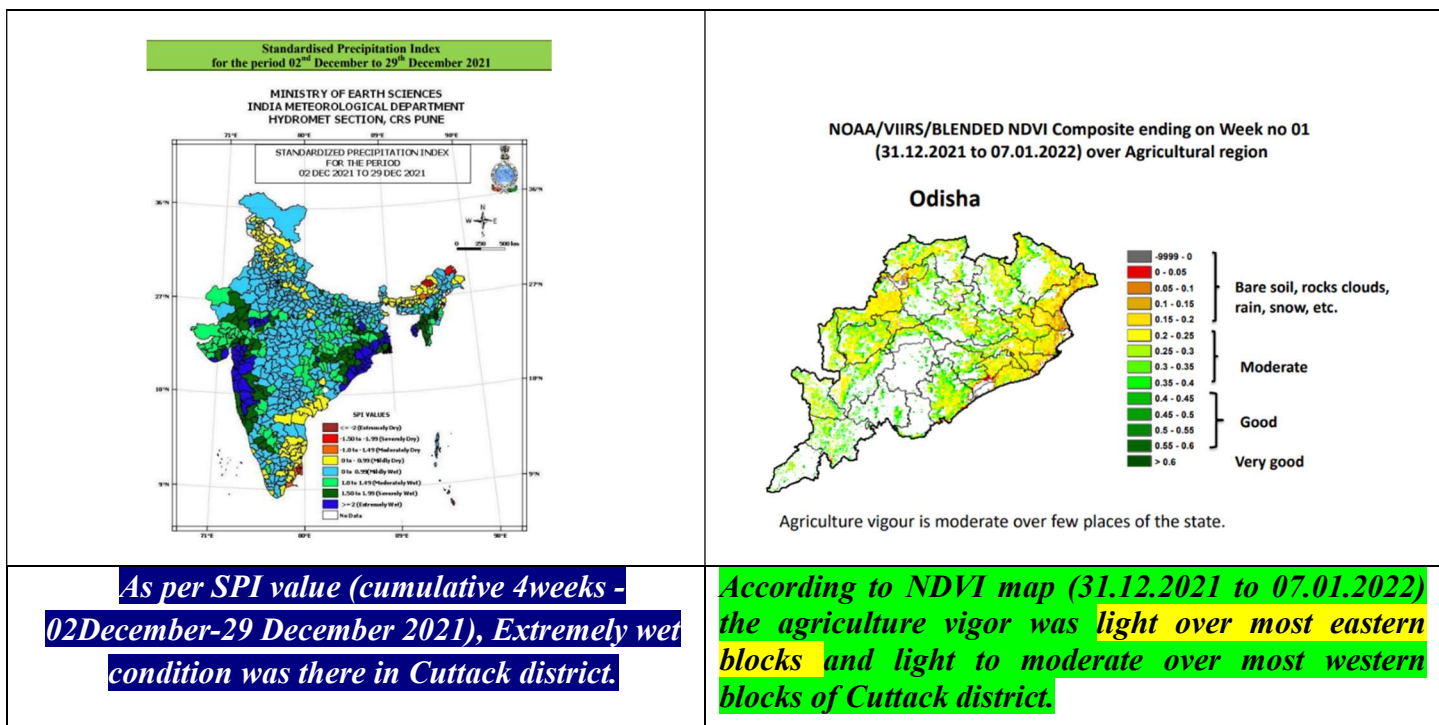


**Bulletin No.-261**  
**Date- 11/01/2022**

## AGROCLIMATIC ZONES OF CUTTACK DISTRICT:



## STANDARD PRECIPITATION INDEX AND NDVI MAP



<b>LEGEND (Medium range block level rainfall forecast)</b>		
	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**  
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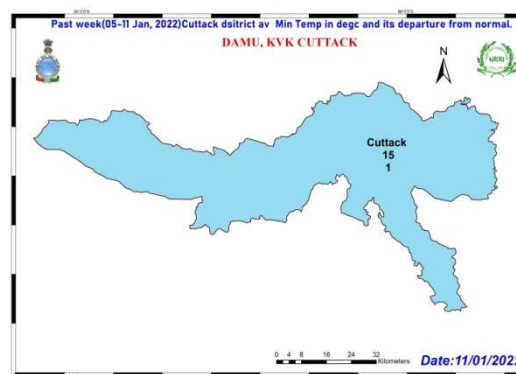
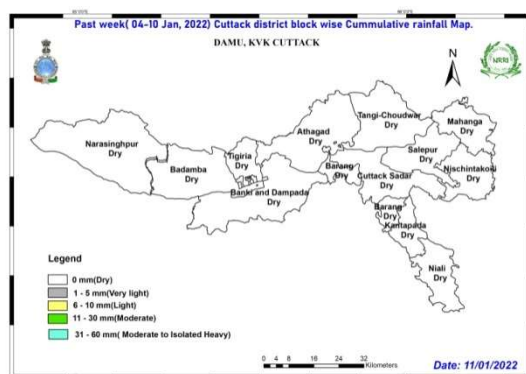


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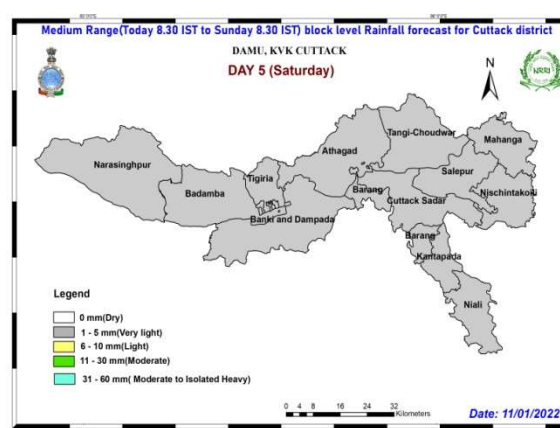
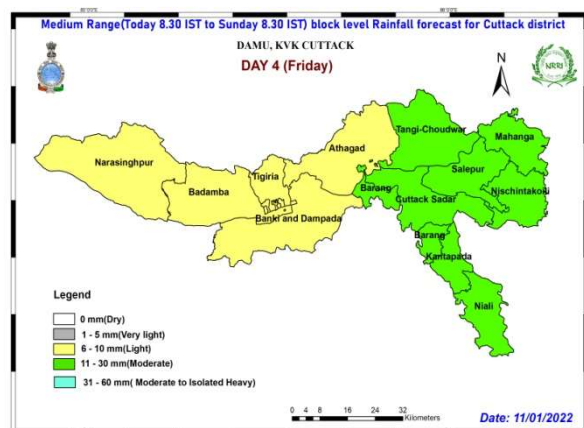
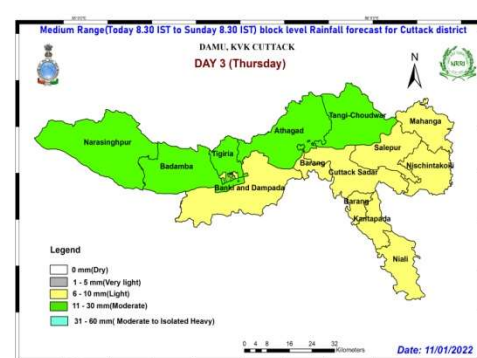
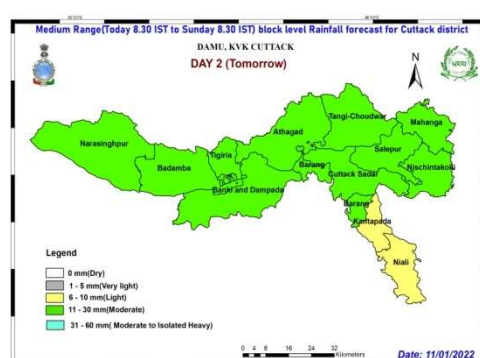
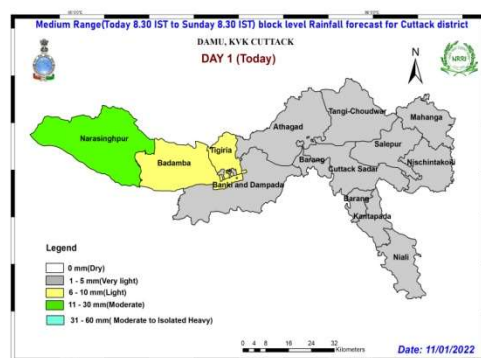


**Bulletin No.-261**  
**Date- 11/01/2022**

**Past week (04-10 Jan, 2022) cumulative rainfall and (05-11 Jan) average minimum temperature and its departure from normal for Cuttack district**



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



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 (Nodal officer)



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**Bulletin No.-261**  
**Date- 11/01/2022**

Met Sub division	Extended range outlook for subsequent 1 week (6 <sup>th</sup> to 12 <sup>th</sup> days) (16-22 January 2022)		
Odisha	<i>Parameter</i>	<i>Departure (%)</i>	<i>Category</i>
	Rainfall	17.80	Normal
	<i>Parameter</i>	<i>Anomaly</i>	<i>Category</i>
	Maximum temperature	0.00	Normal
	Minimum temperature	-0.68	Normal

**General Agromet Advisory:-** There will be normal rainfall in subsequent week after 5 days (16-22 Jan 2022) in Odisha condition and there will be light to moderate rainfall is forecasted for upcoming 5days in the district . Farmers should complete sowing of rabi vegetables and crops by utilization of rain water in the subsequent week.

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**(Nodal officer)**



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**Bulletin No.-261**  
**Date- 11/01/2022**

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

Sl No	Crop	Stage and condition of the crop	Anticipated Disease and pest	
1	Rice	After harvest		Stored grain pest
2	Pulses	Vegetative		Aphid
				Wilting
3	Groundnut	Seedling to flowering		Stem rot
4	Vegetables (Tomato, Chilli, Brinjal)	Vegetative to fruiting		Seedling rot
				Wilting
				Fruit rot
				Stem rot
5	Cole crops (Cauliflower and cabbage)	Vegetative to fruiting		Soft rot

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**Bulletin No.-261**  
**Date- 11/01/2022**

				<b>Tobacco caterpillar</b>
6	Potato/onion	Nursery to vegetative		<b>Seedling rot</b>
				<b>Leaf blight</b>
7	Cucurbits(Ridge gourd)	Fruiting		<b>Downy mildew</b>
8	Banana	Vegetative to Fruiting		<b>Rhizome rot</b>
9	Papaya	Vegetative to Fruiting		<b>Crown rot</b>

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**(Nodal officer)**



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Bulletin No.-261  
 Date- 11/01/2022

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

The block received average 0mm and district received average 0mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.1°C (-0.11°C from normal) and 14.5°C (+0.55°C from normal), respectively. Mean relative humidity of the district was around 60-85%.

**Forecasted period: Today(8.30IST) to 16<sup>th</sup> January (8.30IST)2022**

**Weather advisory::** Very light rainfall is forecasted for today and Saturday and light to moderate rainfall/thundershower is forecasted for other 3 days in the block. The day temperature will be 25-30°C and night temperature will be 17-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-95% and 37-62% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	11/01/2022	12/01/2022	13/01/2022	14/01/2022	15/01/2022
Rainfall (mm)	5	16	18	8	2
T-Max (°C)	30	28	27	27	25
T-Min (°C)	18	18	19	17	17
Cloud Cover (octa)	4	3	5	3	2
RH Max (%)	82	90	89	93	95
RH Min (%)	37	48	54	46	62
Wind Speed (kmph)	8	7	10	11	9
Wind Direction (deg)	144	109	113	90	56

**Agromet Advisory**

**Farmers are advised to shift their harvested paddy to safer place as there will be rainfall is forecasted from today.**

- Postpone sowing of the rabi crops for at least one week.
- Avoid intercultural operations, spraying and fertilization and irrigation activities after Tuesday 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% KNO<sub>3</sub> 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.
- 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.
- Keep feed for 3-5 days, in case of any emergency.

Dr Sujata Sethy  
 (Nodal officer)



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Bulletin No.-261  
Date- 11/01/2022

**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 0mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.1°C (-0.11°C from normal) and 14.5°C (+0.55°C from normal), respectively. Mean relative humidity of the district was around 60-85%.

**Forecasted period: Today(8.30IST) to 16<sup>th</sup> January (8.30IST)2022**

**Weather advisory:** Very light to light rainfall is forecasted for today and Saturday and light to moderate rainfall/thundershower is forecasted for other 3 days in the block. The day temperature will be 25-29°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-96% and 38-61% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	11/01/2022	12/01/2022	13/01/2022	14/01/2022	15/01/2022
Rainfall(mm)	6	17	19	7	2
T-Max(°C)	29	27	27	27	25
T-Min(°C)	17	17	18	16	16
Cloud Cover(octa)	4	3	4	3	2
RH Max (%)	89	92	91	95	96
RH Min (%)	38	51	50	44	61
Wind Speed (Kmph)	7	7	10	10	7
Wind Direction (deg)	153	124	135	81	68

**Agromet Advisory**

- Farmers are advised to shift their harvested paddy to safer place as there will be rainfall is forecasted from today.
- Postpone sowing of the rabi crops for at least one week.
- Avoid intercultural operations, spraying and fertilization and irrigation activities from today 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% KNO<sub>3</sub> 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.
- 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.
- Keep feed for 3-5 days, in case of any emergency.

Dr Sujata Sethy  
(Nodal officer)



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Bulletin No.-261  
Date- 11/01/2022

**AGROMET ADVISORY BULLETIN FOR BANKI**

**District Past week average weather condition**

The district received average 0mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.1°C (-0.11°C from normal) and 14.5°C (+0.55°C from normal), respectively. Mean relative humidity of the district was around 60-85%.

**Forecasted period: Today(8.30IST) to 16<sup>th</sup> January (8.30IST)2022**

**Weather advisory:** Very light rainfall is forecasted for today and Saturday and light to moderate rainfall/thundershower is forecasted for other 3 days in the block. The day temperature will be 25-29°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-95% and 38-60% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	11/01/2022	12/01/2022	13/01/2022	14/01/2022	15/01/2022
Rainfall(mm)	4	14	10	7	2
T-Max(°C)	29	28	28	27	25
T-Min(°C)	18	17	18	17	16
Cloud Cover(octa)	3	3	4	3	2
RH Max (%)	84	90	89	93	95
RH Min (%)	38	49	50	42	60
Wind Speed (Kmph)	8	7	11	11	8
Wind Direction (deg)	135	135	135	90	68

**Agromet Advisory**

- Farmers are advised to shift their harvested paddy to safer place as there will be rainfall is forecasted from today.
- Postpone sowing of the rabi crops for at least one week.
- Avoid intercultural operations, spraying and fertilization and irrigation activities from today 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% KNO<sub>3</sub> 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/litr water.
- 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**.
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Dr Sujata Sethy  
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Bulletin No.-261  
Date- 11/01/2022

**AGROMET ADVISORY BULLETIN FOR BANKI-DAMPARA**

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

The block received average 0mm and district received average 0mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.1°C (-0.11°C from normal) and 14.5°C (+0.55°C from normal), respectively. Mean relative humidity of the district was around 60-85%.

**Forecasted period: Today(8.30IST) to 16<sup>th</sup> January (8.30IST)2022**

**Weather Advisory:** Very light rainfall is forecasted for today and Saturday and light to moderate rainfall/thundershower is forecasted for other 3 days in the block. The day temperature will be 25-29°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-95% and 38-60% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Banki-Dampara (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	11/01/2022	12/01/2022	13/01/2022	14/01/2022	15/01/2022
Rainfall(mm)	3	12	10	8	2
T-Max(°C)	29	28	28	27	25
T-Min(°C)	18	17	18	17	16
Cloud Cover(octa)	3	3	4	3	2
RH Max (%)	83	90	89	93	95
RH Min (%)	38	48	50	42	60
Wind Speed (Kmph)	8	7	10	11	8
Wind Direction (deg)	135	135	135	90	45

**Agromet Advisory**

- Farmers are advised to shift their harvested paddy to safer place as there will be rainfall is forecasted from today.
- Postpone sowing of the rabi crops for at least one week.
- Avoid intercultural operations, spraying and fertilization and irrigation activities from today 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% KNO<sub>3</sub> 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.
- 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.
- Keep feed for 3-5 days, in case of any emergency.

Dr Sujata Sethy  
(Nodal officer)



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**Bulletin No.-261**  
**Date- 11/01/2022**

**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 0mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.1°C (-0.11°C from normal) and **14.5°C (+0.55°C from normal)**, respectively. Mean relative humidity of the district was around 60-85%.

**Forecasted period: Today(8.30IST) to 16<sup>th</sup> January (8.30IST)2022**

**Weather advisory:** *Very light rainfall is forecasted for today and Saturday and light to moderate rainfall/thundershower is forecasted for other 3 days in the block.* The day temperature will be 26-30°C and night temperature will be 17-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-95% and 38-61% 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	11/01/2022	12/01/2022	13/01/2022	14/01/2022	15/01/2022
Rainfall(mm)	2	11	10	11	4
T-Max(°C)	30	28	28	27	26
T-Min(°C)	19	18	19	18	17
Cloud Cover	4	4	5	4	2
RH Max (%)	78	86	88	89	95
RH Min (%)	38	47	52	45	61
Wind Speed (Kmph)	8	8	10	13	10
Wind Direction (deg)	79	113	109	90	36

**Agromet Advisory**

- **Farmers are advised to shift their harvested paddy to safer place as there will be rainfall is forecasted from today.**
- **Postpone sowing of the rabi crops for at least one week.**
- **Avoid intercultural operations, spraying and fertilization and irrigation activities from today 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% KNO<sub>3</sub> 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.
- 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.
- Keep feed for 3-5 days, in case of any emergency.

**Dr Sujata Sethy**  
**(Nodal officer)**



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Bulletin No.-261  
Date- 11/01/2022

**AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR**

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

The block received average 0mm and district received average 0mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.1°C (-0.11°C from normal) and 14.5°C (+0.55°C from normal), respectively. Mean relative humidity of the district was around 60-85%.

**Forecasted period: Today(8.30IST) to 16<sup>th</sup> January (8.30IST)2022**

**Weather advisory:** Very light rainfall is forecasted for today and Saturday and light to moderate rainfall/thundershower is forecasted for other 3 days in the block. The day temperature will be 26-30°C and night temperature will be 17-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-94% and 36-61% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Cuttack sadar(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	11/01/2022	12/01/2022	13/01/2022	14/01/2022	15/01/2022
Rainfall(mm)	2	11	9	11	4
T-Max(°C)	30	28	27	27	26
T-Min(°C)	19	18	19	18	17
Cloud Cover(octa)	4	4	5	4	2
RH Max (%)	78	88	87	90	94
RH Min (%)	36	48	53	46	61
Wind Speed (Kmph)	8	7	10	12	10
Wind Direction (deg)	135	110	113	77	36

**Agromet Advisory**

- Farmers are advised to shift their harvested paddy to safer place as there will be rainfall is forecasted from today.
- Postpone sowing of the rabi crops for at least one week.
- Avoid intercultural operations, spraying and fertilization and irrigation activities from today 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% KNO<sub>3</sub> 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/litr water.
- 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.
- Keep feed for 3-5 days, in case of any emergency.

Dr Sujata Sathy  
(Nodal officer)



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Bulletin No.-261  
Date- 11/01/2022

**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 0mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.1°C (-0.11°C from normal) and 14.5°C (+0.55°C from normal), respectively. Mean relative humidity of the district was around 60-85%.

**Forecasted period: Today(8.30IST) to 16<sup>th</sup> January (8.30IST)2022**

**Weather advisory:** Very light rainfall is forecasted for today and Saturday and light to moderate rainfall/thundershower is forecasted for other 3 days in the block. The day temperature will be 26-29°C and night temperature will be 17-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-95% and 41-62% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	11/01/2022	12/01/2022	13/01/2022	14/01/2022	15/01/2022
Rainfall(mm)	1	8	8	11	3
T-Max(°C)	29	29	28	27	26
T-Min(°C)	19	19	19	18	17
Cloud Cover(octa)	3	3	5	5	2
RH Max (%)	78	81	86	88	95
RH Min (%)	41	49	51	47	62
Wind Speed (Kmph)	8	9	10	13	11
Wind Direction (deg)	113	108	108	90	30

**Agromet Advisory**

- Farmers are advised to shift their harvested paddy to safer place as there will be rainfall is forecasted from today.
- Postpone sowing of the rabi crops for at least one week.
- Avoid intercultural operations, spraying and fertilization and irrigation activities from today 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% KNO<sub>3</sub> 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.
- 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.
- Keep feed for 3-5 days, in case of any emergency.

Dr Sujata Sethy  
(Nodal officer)



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Bulletin No.-261  
 Date- 11/01/2022

**AGROMET ADVISORY BULLETIN FOR MAHANGA**

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

The block received average 0mm and district received average 0mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.1°C (-0.11°C from normal) and 14.5°C (+0.55°C from normal), respectively. Mean relative humidity of the district was around 60-85%.

**Forecasted period: Today(8.30IST) to 16<sup>th</sup> January (8.30IST)2022**

**Weather advisory:** Very light rainfall is forecasted for today and Saturday and light to moderate rainfall/thundershower is forecasted for other 3 days in the block. The day temperature will be and it will be 25-29°C and night temperature will be 16-18°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-93% and 38-64% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	11/01/2022	12/01/2022	13/01/2022	14/01/2022	15/01/2022
Rainfall(mm)	1	12	10	11	3
T-Max(°C)	29	28	28	27	25
T-Min(°C)	18	17	18	17	16
Cloud Cover(octal)	4	4	6	5	2
RH Max (%)	78	85	88	90	93
RH Min (%)	38	52	53	51	64
Wind Speed (Kmph)	9	8	9	12	10
Wind Direction (deg)	90	107	109	77	36

**Agromet Advisory**

- Farmers are advised to shift their harvested paddy to safer place as there will be rainfall is forecasted from today.
- Postpone sowing of the rabi crops for at least one week.
- Avoid intercultural operations, spraying and fertilization and irrigation activities from today 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% KNO<sub>3</sub> 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.
- 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.
- Keep feed for 3-5 days, in case of any emergency.

Dr Sujata Sethy  
 (Nodal officer)



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**Bulletin No.-261**  
**Date- 11/01/2022**

**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 0mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.1°C (-0.11°C from normal) and 14.5°C (+0.55°C from normal), respectively. Mean relative humidity of the district was around 60-85%.

**Forecasted period: Today(8.30IST) to 16<sup>th</sup> January (8.30IST)2022**

**Weather advisory:** Very light to light rainfall is forecasted for Friday and Saturday and moderate rainfall/thundershower is forecasted for today to Thursday in the block. The day temperature will be 25-29°C and night temperature will be 15-17°C for upcoming 5 days. Maximum and minimum relative humidity will be 94-97% and 39-58% 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	11/01/2022	12/01/2022	13/01/2022	14/01/2022	15/01/2022
Rainfall(mm)	11	15	18	7	1
T-Max(°C)	29	27	27	26	25
T-Min(°C)	16	16	17	16	15
Cloud Cover(octa)	5	2	4	3	1
RH Max (%)	95	95	94	97	97
RH Min (%)	39	52	47	45	58
Wind Speed (Kmph)	6	6	7	8	5
Wind Direction (deg)	156	156	144	90	45

**Agromet Advisory**

- Farmers are advised to shift their harvested paddy to safer place as there will be rainfall is forecasted from today.
- Postpone sowing of the rabi crops for at least one week.
- Avoid intercultural operations, spraying and fertilization and irrigation activities from today 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% KNO<sub>3</sub> 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.
- 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.
- Keep feed for 3-5 days, in case of any emergency.

**Dr Sujata Sethy**  
**(Nodal officer)**



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**Bulletin No.-251**  
**Date- 07/12/2021**

**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 0mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.1°C (-0.11°C from normal) and 14.5°C (+0.55°C from normal), respectively. Mean relative humidity of the district was around 60-85%.

**Forecasted period: Today(8.30IST) to 16<sup>th</sup> January (8.30IST)2022**

**Weather advisory:** Very light rainfall is forecasted for today and Saturday and light to moderate rainfall/thundershower is forecasted for other 3 days in the block. The day temperature will be 26-29°C and night temperature will be 17-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-95% and 45-63% 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	11/01/2022	12/01/2022	13/01/2022	14/01/2022	15/01/2022
Rainfall(mm)	1	7	7	11	3
T-Max(°C)	29	29	28	28	26
T-Min(°C)	19	19	19	19	17
Cloud Cover(octa)	3	3	5	5	1
RH Max (%)	77	78	84	87	95
RH Min (%)	45	50	51	46	63
Wind Speed(Kmph)	8	9	10	14	11
Wind Direction(deg)	113	113	103	103	30

**Agromet Advisory**

- Farmers are advised to shift their harvested paddy to safer place as there will be rainfall is forecasted from today.
- Postpone sowing of the rabi crops for at least one week.
- Avoid intercultural operations, spraying and fertilization and irrigation activities from today 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% KNO<sub>3</sub> 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.
- 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.
- Keep feed for 3-5 days, in case of any emergency.

**Dr Sujata Sethy**  
 (Nodal officer)



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**Debasish Jena**

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Bulletin No.-251

Date- 07/12/2021

**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 0mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.1°C (-0.11°C from normal) and 14.5°C (+0.55°C from normal), respectively. Mean relative humidity of the district was around 60-85%.

**Forecasted period: Today(8.30IST) to 16<sup>th</sup> January (8.30IST)2022**

**Weatheradvisory:** Very light rainfall is forecasted for today and Saturday and light to moderate rainfall/thundershower is forecasted for other 3 days in the block. The day temperature will be 25-29°C and night temperature will be 16-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-93% and 39-63% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	11/01/2022	12/01/2022	13/01/2022	14/01/2022	15/01/2022
Rainfall(mm)	1	11	10	12	3
T-Max(°C)	29	28	28	27	25
T-Min(°C)	18	18	19	18	16
Cloud Cover(octa)	4	4	5	4	1
RH Max (%)	78	83	87	89	93
RH Min (%)	39	51	52	49	63
Wind Speed (Kmph)	9	8	9	12	11
Wind Direction (deg)	120	107	108	77	30

**Agromet Advisory**

- Farmers are advised to shift their harvested paddy to safer place as there will be rainfall is forecasted from today.
- Postpone sowing of the rabi crops for at least one week.
- Avoid intercultural operations, spraying and fertilization and irrigation activities from today 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% KNO<sub>3</sub> 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/litr water.
- 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.
- Keep feed for 3-5 days, in case of any emergency.

Dr Sujata Sethy  
(Nodal officer)



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**Bulletin No.-251**  
**Date- 07/12/2021**

**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 0mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.1°C (-0.11°C from normal) and 14.5°C (+0.55°C from normal), respectively. Mean relative humidity of the district was around 60-85%.

**Forecasted period: Today(8.30IST) to 16<sup>th</sup> January (8.30IST)2022**

**Weather advisory:** Very light rainfall is forecasted for today and Saturday and light to moderate rainfall/thundershower is forecasted for other 3 days in the block. The day temperature will be 25-29°C and night temperature will be 16-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-93% and 38-63% 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	11/01/2022	12/01/2022	13/01/2022	14/01/2022	15/01/2022
Rainfall(mm)	1	12	9	12	3
T-Max(°C)	29	28	28	27	25
T-Min(°C)	18	18	19	17	16
Cloud Cover(octa)	4	4	5	4	2
RH Max (%)	78	84	88	90	93
RH Min (%)	38	50	52	49	63
Wind Speed (Kmph)	9	8	9	12	11
Wind Direction (deg)	120	107	109	77	30

**Agromet Advisory**

- Farmers are advised to shift their harvested paddy to safer place as there will be rainfall is forecasted from today.
- Postpone sowing of the rabi crops for at least one week.
- Avoid intercultural operations, spraying and fertilization and irrigation activities from today 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% KNO<sub>3</sub> 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/litr water.
- 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.
- Keep feed for 3-5 days, in case of any emergency.

**Dr Sujata Sathy**  
**(Nodal officer)**



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AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR



Bulletin No.-251

Date- 07/12/2021

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

The block received average 0mm and district received average 0mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.1°C (-0.11°C from normal) and 14.5°C (+0.55°C from normal), respectively. Mean relative humidity of the district was around 60-85%.

Forecasted period: Today(8.30IST) to 16<sup>th</sup> January (8.30IST)2022

**Weather advisory:** Very light rainfall is forecasted for today and Saturday and light to moderate rainfall/thundershower is forecasted for other 3 days in the block. The day temperature will be 26-28°C and night temperature will be 20-22°C for upcoming 5 days. Maximum and minimum relative humidity will be 75-89% and 51-64% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	11/01/2022	12/01/2022	13/01/2022	14/01/2022	15/01/2022
Rainfall(mm)	2	11	12	11	3
T-Max(°C)	28	27	28	27	26
T-Min(°C)	22	22	22	22	20
Cloud Cover(octa)	3	3	4	5	2
RH Max (%)	77	75	81	82	89
RH Min (%)	51	58	56	54	64
Wind Speed (Kmph)	10	8	12	17	14
Wind Direction (deg)	116	101	107	103	45

Agromet Advisory

- Farmers are advised to shift their harvested paddy to safer place as there will be rainfall is forecasted from today.
- Postpone sowing of the rabi crops for at least one week.
- Avoid intercultural operations, spraying and fertilization and irrigation activities from today 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% KNO<sub>3</sub> 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/litr water.
- 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.
- Keep feed for 3-5 days, in case of any emergency.

Dr Sujata Sethy  
(Nodal officer)



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Bulletin No.-251  
Date- 07/12/2021

**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 0mm rainfall during the last week. The mean daily maximum and minimum temperature was 28.1°C (-0.11°C from normal) and 14.5°C (+0.55°C from normal), respectively. Mean relative humidity of the district was around 60-85%.

**Forecasted period: Today(8.30IST) to 16<sup>th</sup> January (8.30IST)2022**

**Weather advisory:** Very light to light rainfall is forecasted for today and Saturday and light to moderate rainfall/thundershower is forecasted for other 3 days in the block. The day temperature will be 25-30°C and night temperature will be 16-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-95% and 37-63% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	11/01/2022	12/01/2022	13/01/2022	14/01/2022	15/01/2022
Rainfall(mm)	6	15	18	8	3
T-Max(°C)	30	28	27	27	25
T-Min(°C)	18	17	19	17	16
Cloud Cover(octa)	4	3	5	4	2
RH Max (%)	85	92	91	95	95
RH Min (%)	37	50	53	46	63
Wind Speed (Kmph)	8	7	10	10	8
Wind Direction (deg)	135	116	135	90	68

**Agro met Advisory**

- Farmers are advised to shift their harvested paddy to safer place as there will be rainfall is forecasted from today.
- Postpone sowing of the rabi crops for at least one week.
- Avoid intercultural operations, spraying and fertilization and irrigation activities from today 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% KNO<sub>3</sub> 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/litr water.
- 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.
- Keep feed for 3-5 days, in case of any emergency.

Dr Sujata Sethy  
(Nodal officer)



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Bulletin No.-251  
Date- 07/12/2021

				
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	<a href="https://icar-nrri.in/agromate/">https://icar-nrri.in/agromate/</a>	
2	Agrimet division, IMD, Pune	<a href="https://imdagrmet.gov.in/imdproject/AGIndex.php">https://imdagrmet.gov.in/imdproject/AGIndex.php</a>	

Dr Sujata Sethy  
(Nodal officer)



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



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