



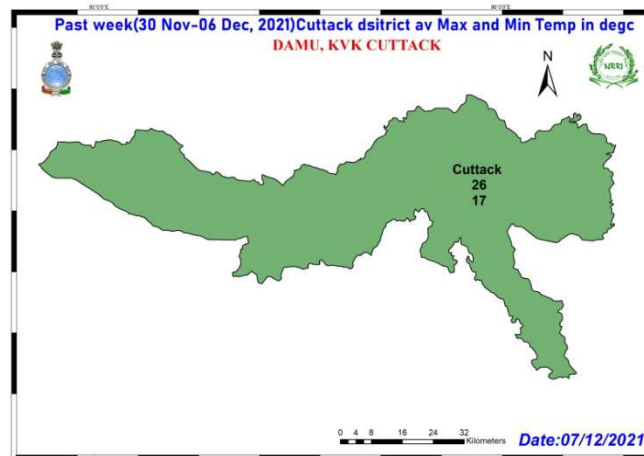
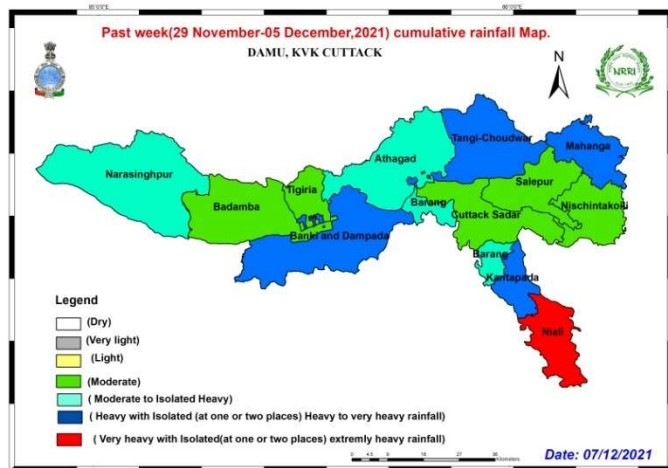


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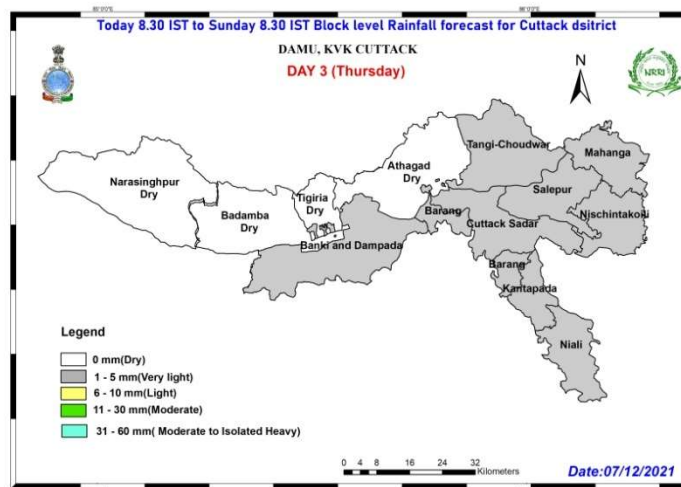
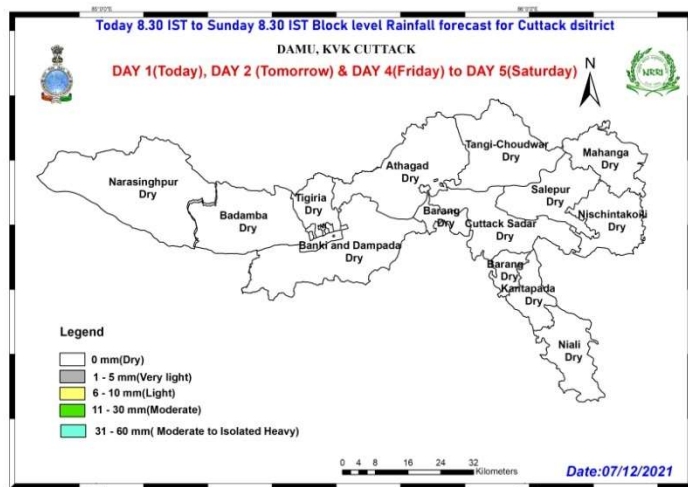


**Bulletin No.-251**  
**Date- 07/12/2021**

**Past week (29 Nov-05 Dec) cumulative rainfall and past week (30 Nov-06 Dec) average temperature for Cuttack district**



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



**Dr Sujata Sethy**  
 (Nodal officer)



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

Met Sub division	Extended range outlook for subsequent 1 week (6 <sup>th</sup> to 12 <sup>th</sup> days) (12-18 December 2021)		
Odisha	<i>Parameter</i>	<i>Departure (%)</i>	<i>Category</i>
	Rainfall	-37.86	Below Normal
	<i>Parameter</i>	<i>Anomaly</i>	<i>Category</i>
	Maximum temperature	-0.27	Normal
	Minimum temperature	-0.50	Normal

**General Agromet Advisory--:** There will be below normal rainfall in subsequent week after 5 days (12-18 Dec 2021) in Odisha condition, and there will be very light rainfall is forecasted for Thursday and dry weather is forecasted for other 4 days in upcoming 5days. *Farmers should go for harvesting and threshing operation of paddy in the subsequent week. Farmers should go for sowing of rabi vegetables and crops by utilization of rain water in the subsequent week.*

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



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

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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	Harvesting		Earhead caterpillr
2	Pulses	Vegetative		Wilting
2	Groundnut	Seedling		Stem rot
1	Vegetables (Tomato,Chilli, Brinjal)	Vegetative to fruiting		Seedling rot
				Wilting
				Fruit rot
				Stem rot
	Cole crops ( Cauliflower and cabbage)	Vegetative to fruiting		Soft rot
				Tobacco caterpillar

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2	Cucurbits(Ridge gourd)	Fruiting		Downy mildew
3	Banana	Vegetative to Fruiting		Rhizome rot
4	Papaya	Vegetative to Fruiting		Crown rot

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

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

The block received average 5mm and district received average 8 mm rainfall during the last week. The mean daily maximum and minimum temperature was 26°C and 17°C, respectively. Mean relative humidity of the district was around 84-82%.

**Forecasted period: Today(8.30IST) to 12<sup>th</sup> December (8.30IST)2021**

**Weather advisory:** Dry weather is forecasted for Today to Saturday and minimum temperature will likely to decrease in upcoming 5 days in the block. The day temperature will be 28-29°C and night temperature will be 17-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 68-89% and 42-55% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	08/12/2021	09/12/2021	10/12/2021	11/12/2021	12/12/2021
Rainfall (mm)	0	0	0	0	0
T-Max (°C)	29	29	28	29	29
T-Min (°C)	20	20	20	19	17
Cloud Cover (octa)	1	4	6	1	0
RH Max (%)	89	79	79	68	69
RH Min (%)	55	52	51	42	42
Wind Speed (kmph)	7	9	9	7	7
Wind Direction (deg)	25	58	30	63	68

**Agromet Advisory**

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Due to rainfall, grain discoloration may occur. To control this, spray 1.5 g Streptocycline with 25 g Copper Oxychloride per 10 litre water.
- Due to rain there is possibility of rotting of cauliflower heads. To avoid rotting, spray 1.5g Streptocycline in 10 litre of water.
- If stored grain are affected by rain, they should be taken out and dried to safe storage moisture (12%).
- 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).
- Top dressing with extra dosage of nitrogen fertilizer and foliar spray for faster recovery and to minimize the losses.
- Due to waterlogged conditions or continuous saturated condition of soils, 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.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times.
- To manage ear head caterpillar in rice after rain, spray Lambda-cyhalothrin 400ml/200 litre water for one acre.
- 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/litre 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, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- Seedling rot is likely to appear in vegetable nursery. 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.
- 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.

Dr Sujata Sethy  
(Nodal officer)



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

**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 8 mm rainfall during the last week. The mean daily maximum and minimum temperature was 26°C and 17°C, respectively. Mean relative humidity of the district was around 84-82%.

**Forecasted period: Today(8.30IST) to 12<sup>th</sup> December (8.30IST)2021**

**Weather advisory:** Dry weather is forecasted for Today to Saturday and minimum temperature will likely to decrease in upcoming 5 days in the block. The day temperature will be 29-30°C and night temperature will be 17-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 70-93% and 42-53% respectively. There will clear to partly cloudy sky for next 5 days.

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	08/12/2021	09/12/2021	10/12/2021	11/12/2021	12/12/2021
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	29	29	29	30	29
T-Min(°C)	19	19	19	18	17
Cloud Cover(octa)	0	4	6	1	0
RH Max (%)	93	81	81	70	70
RH Min (%)	53	50	50	42	42
Wind Speed (Kmph)	6	8	8	6	6
Wind Direction (deg)	27	64	23	75	68

**Agromet Advisory**

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Due to rainfall, grain discoloration may occur. To control this, spray 1.5 g Streptocycline with 25 g Copper Oxylchloride per 10 litre water.
- Due to rain there is possibility of rotting of cauliflower heads. To avoid rotting, spray 1.5g Streptocycline in 10 litre of water.
- If stored grain are affected by rain, they should be taken out and dried to safe storage moisture (12%).
- 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).
- Top dressing with extra dosage of nitrogen fertilizer and foliar spray for faster recovery and to minimize the losses.
- Due to waterlogged conditions or continuous saturated condition of soils, 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.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times.
- To manage **ear head caterpillar** in rice after rain, spray Lambda-cyhalothrin 400ml/200 litre water for one acre.
- 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/litre water.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxylchloride per 10 litres of water.
- To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 litre water for one acre.
- Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @2g/litre or Copper oxylchloride @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 oxylchloride 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.
- 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.

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



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

**AGROMET ADVISORY BULLETIN FOR BANKI**

**District Past week average weather condition**

**The district received average 8 mm rainfall during the last week.** The mean daily maximum and minimum temperature was 26°C and 17°C, respectively. Mean relative humidity of the district was around 84-82%.

**Forecasted period: Today(8.30IST) to 12<sup>th</sup> December (8.30IST)2021**

**Weather advisory:** *Very light rainfall is forecasted for Thursday and Dry weather is forecasted for other 4 days and minimum temperature will likely to decrease in upcoming 5 days in the block.* The day temperature will be 28-29°C and night temperature will be 17-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 68-91% and 42-54% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	08/12/2021	09/12/2021	10/12/2021	11/12/2021	12/12/2021
Rainfall(mm)	0	0	1	0	0
T-Max(°C)	29	29	28	29	29
T-Min(°C)	19	19	19	19	17
Cloud Cover(octa)	1	4	6	1	0
RH Max (%)	91	80	81	69	68
RH Min (%)	54	51	51	42	42
Wind Speed (Kmph)	7	9	9	7	7
Wind Direction (deg)	28	58	23	68	75

**Agromet Advisory**

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Due to rainfall, grain discoloration may occur. To control this, spray 1.5 g Streptocycline with 25 g Copper Oxylchloride per 10 litre water.
- Due to rain there is possibility of rotting of cauliflower heads. To avoid rotting, spray 1.5g Streptocycline in 10 litre of water.
- If stored grain are affected by rain, they should be taken out and dried to safe storage moisture (12%).
- 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).
- Top dressing with extra dosage of nitrogen fertilizer and foliar spray for faster recovery and to minimize the losses.
- Due to waterlogged conditions or continuous saturated condition of soils, 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.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times.
- To manage **ear head caterpillar** in rice after rain, spray Lambda-cyhalothrin 400ml/200 litre water for one acre.
- 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/litre water.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxylchloride per 10 litres of water.
- To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 litre water for one acre.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @2g/litre or Copper oxylchloride @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 oxylchloride 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.
- 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.

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



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

**AGROMET ADVISORY BULLETIN FOR BANKI-DAMPARA**

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

**The block received average 14mm and district received average 8 mm rainfall during the last week.** The mean daily maximum and minimum temperature was 26°C and 17°C, respectively. Mean relative humidity of the district was around 84-82%.

**Forecasted period: Today(8.30IST) to 12<sup>th</sup> December (8.30IST)2021**

**Weather Advisory:** *Very light rainfall is forecasted for Thursday and Dry weather is forecasted for other 4 days and minimum temperature will likely to decrease in upcoming 5 days in the block.* The day temperature will be 28-29°C and night temperature will be 17-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 68-90% and 42-55% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Banki-Dampara (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	08/12/2021	09/12/2021	10/12/2021	11/12/2021	12/12/2021
Rainfall(mm)	0	0	2	0	0
T-Max(°C)	29	29	28	29	29
T-Min(°C)	19	19	19	19	17
Cloud Cover(octa)	1	4	6	1	0
RH Max (%)	90	80	81	69	68
RH Min (%)	55	51	51	42	42
Wind Speed (Kmph)	7	9	9	7	7
Wind Direction (deg)	28	58	23	60	68

**Agromet Advisory**

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Due to rainfall, grain discoloration may occur. To control this, spray 1.5 g Streptocycline with 25 g Copper Oxychloride per 10 litre water.
- Due to rain there is possibility of rotting of cauliflower heads. To avoid rotting, spray 1.5g Streptocycline in 10 litre of water.
- If stored grain are affected by rain, they should be taken out and dried to safe storage moisture (12%).
- 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).
- Top dressing with extra dosage of nitrogen fertilizer and foliar spray for faster recovery and to minimize the losses.
- Due to waterlogged conditions or continuous saturated condition of soils, 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.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times.
- To manage **ear head caterpillar** in **rice** after rain, spray Lambda-cyhalothrin 400ml/200 litre water for one acre.
- 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/litre 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**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 litre water for one acre.
- **Seedling rot** is likely to appear in vegetable nursery. 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.
- 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.

Dr Sujata Sathy  
(Nodal officer)



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

**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 8 mm rainfall during the last week.** The mean daily maximum and minimum temperature was 26°C and 17°C, respectively. Mean relative humidity of the district was around 84-82%.

**Forecasted period: Today(8.30IST) to 12<sup>th</sup> December (8.30IST)2021**

**Weather advisory:** *Very light rainfall is forecasted for Thursday and Dry weather is forecasted for other 4days and minimum temperature will likely to decrease in upcoming 5days in the block.* The day temperature will be 28-29°C and night temperature will be 17-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 67-85% and 42-58% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	08/12/2021	09/12/2021	10/12/2021	11/12/2021	12/12/2021
Rainfall(mm)	0	0	2	0	0
T-Max(°C)	29	29	28	28	29
T-Min(°C)	20	19	20	19	17
Cloud Cover	2	4	7	1	0
RH Max (%)	85	79	80	67	67
RH Min (%)	58	54	54	43	43
Wind Speed (Kmph)	10	12	10	8	9
Wind Direction (deg)	25	58	30	36	65

**Agromet Advisory**

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Due to rainfall, grain discoloration may occur. To control this, spray 1.5 g Streptocycline with 25 g Copper Oxychloride per 10 litre water.
- Due to rain there is possibility of rotting of cauliflower heads. To avoid rotting, spray 1.5g Streptocycline in 10 litre of water.
- If stored grain are affected by rain, they should be taken out and dried to safe storage moisture (12%).
- 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).
- Top dressing with extra dosage of nitrogen fertilizer and foliar spray for faster recovery and to minimize the losses.
- Due to waterlogged conditions or continuous saturated condition of soils, 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.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times.
- To manage **ear head caterpillar** in **rice** after rain, spray Lambda-cyhalothrin 400ml/200 litre water for one acre.
- To avoid **stem rot** in **groundnut** after rain, apply hexaconazole 5% 1.5 ml/litre of water.
- To control **wilting** in **pulses** after rain, spray Validamycin 2g/litre 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**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 litre water for one acre.
- **Seedling rot** is likely to appear in vegetable nursery. 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.
- 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.

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



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

**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 8 mm rainfall during the last week. The mean daily maximum and minimum temperature was 26°C and 17°C, respectively. Mean relative humidity of the district was around 84-82%.

**Forecasted period: Today(8.30IST) to 12<sup>th</sup> December (8.30IST)2021**

**Weather advisory:** Very light rainfall is forecasted for Thursday and Dry weather is forecasted for other 4 days and minimum temperature will likely to decrease in upcoming 5 days in the block. The day temperature will be 28-30°C and night temperature will be 18-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 66-85% and 42-56% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	08/12/2021	09/12/2021	10/12/2021	11/12/2021	12/12/2021
Rainfall(mm)	0	0	2	0	0
T-Max(°C)	30	29	28	28	29
T-Min(°C)	20	20	20	19	18
Cloud Cover(octa)	1	3	6	1	0
RH Max (%)	85	78	78	66	68
RH Min (%)	56	53	52	42	42
Wind Speed (Kmph)	9	11	10	8	9
Wind Direction (deg)	25	58	30	36	62

**Agromet Advisory**

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Due to rainfall, grain discoloration may occur. To control this, spray 1.5 g Streptocycline with 25 g Copper Oxychloride per 10 litre water.
- Due to rain there is possibility of rotting of cauliflower heads. To avoid rotting, spray 1.5g Streptocycline in 10 litre of water.
- If stored grain are affected by rain, they should be taken out and dried to safe storage moisture (12%).
- 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).
- Top dressing with extra dosage of nitrogen fertilizer and foliar spray for faster recovery and to minimize the losses.
- Due to waterlogged conditions or continuous saturated condition of soils, 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.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times.
- To manage **ear head caterpillar** in **rice** after rain, spray Lambda-cyhalothrin 400ml/200 litre water for one acre.
- 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/litre 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**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- **Seedling rot** is likely to appear in vegetable nursery. 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.
- 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.

Dr Sujata Sethy  
(Nodal officer)



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

**AGROMET ADVISORY BULLETIN FOR KANTAPADA**

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

**The block received average 16mm and district received average 8 mm rainfall during the last week.** The mean daily maximum and minimum temperature was 26°C and 17°C, respectively. Mean relative humidity of the district was around 84-82%.

**Forecasted period: Today(8.30IST) to 12<sup>th</sup> December (8.30IST)2021**

**Weather advisory:** Very light rainfall is forecasted for Thursday and Dry weather is forecasted for other 4 days and minimum temperature will likely to decrease in upcoming 5 days in the block. The day temperature will be 28-29°C and night temperature will be 18-21°C for upcoming 5 days. Maximum and minimum relative humidity will be 68-86% and 46-61% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	08/12/2021	09/12/2021	10/12/2021	11/12/2021	12/12/2021
Rainfall(mm)	0	0	3	0	0
T-Max(°C)	29	29	28	28	29
T-Min(°C)	20	19	21	19	18
Cloud Cover(octa)	2	4	7	1	0
RH Max (%)	86	80	82	69	68
RH Min (%)	61	56	57	46	46
Wind Speed (Kmph)	10	12	10	9	10
Wind Direction (deg)	32	58	30	45	54

**Agromet Advisory**

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Due to rainfall, grain discoloration may occur. To control this, spray 1.5 g Streptocycline with 25 g Copper Oxylchloride per 10 litre water.
- Due to rain there is possibility of rotting of cauliflower heads. To avoid rotting, spray 1.5g Streptocycline in 10 litre of water.
- If stored grain are affected by rain, they should be taken out and dried to safe storage moisture (12%).
- 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).
- Top dressing with extra dosage of nitrogen fertilizer and foliar spray for faster recovery and to minimize the losses.
- Due to waterlogged conditions or continuous saturated condition of soils, 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.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times.
- To manage **ear head caterpillar** in rice after rain, spray Lambda-cyhalothrin 400ml/200 litre water for one acre.
- 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/litre water.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxylchloride per 10 litres of water.
- To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @2g/litre or Copper oxylchloride @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 oxylchloride 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.
- 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.

Dr Sujata Sathy  
(Nodal officer)



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

**AGROMET ADVISORY BULLETIN FOR MAHANGA**

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

**The block received average 9mm and district received average 8 mm rainfall during the last week.** The mean daily maximum and minimum temperature was 26°C and 17°C, respectively. Mean relative humidity of the district was around 84-82%.

**Forecasted period: Today(8.30IST) to 12<sup>th</sup> December (8.30IST)2021**

**Weather advisory:** *Very light rainfall is forecasted for Thursday and Dry weather is forecasted for other 4days and minimum temperature will likely to decrease in upcoming 5days in the block.* The day temperature will be and it will be 28-30°C and night temperature will be 17-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 67-85% and 43-57% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	08/12/2021	09/12/2021	10/12/2021	11/12/2021	12/12/2021
Rainfall(mm)	0	0	2	0	0
T-Max(°C)	30	29	28	29	29
T-Min(°C)	20	19	20	19	17
Cloud Cover(octal)	1	3	7	1	0
RH Max (%)	85	78	79	67	69
RH Min (%)	57	55	54	43	44
Wind Speed (Kmph)	11	13	11	9	9
Wind Direction (deg)	25	58	30	45	45

**Agromet Advisory**

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Due to rainfall, grain discoloration may occur. To control this, spray 1.5 g Streptocycline with 25 g Copper Oxylchloride per 10 litre water.
- Due to rain there is possibility of rotting of cauliflower heads. To avoid rotting, spray 1.5g Streptocycline in 10 litre of water.
- If stored grain are affected by rain, they should be taken out and dried to safe storage moisture (12%).
- 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).
- Top dressing with extra dosage of nitrogen fertilizer and foliar spray for faster recovery and to minimize the losses.
- Due to waterlogged conditions or continuous saturated condition of soils, 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.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times.
- To manage **ear head caterpillar** in rice after rain, spray Lambda-cyhalothrin 400ml/200 litre water for one acre.
- 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/litre water.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxylchloride per 10 litres of water.
- To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @2g/litre or Copper oxylchloride @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 oxylchloride 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.
- 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.

Dr Sujata Sethy  
(Nodal officer)



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

**AGROMET ADVISORY BULLETIN FOR NARASINGHPUR**

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

**The block received average 7mm and district received average 8 mm rainfall during the last week.** The mean daily maximum and minimum temperature was 26°C and 17°C, respectively. Mean relative humidity of the district was around 84-82%.

**Forecasted period: Today(8.30IST) to 12<sup>th</sup> December (8.30IST)2021**

**Weather advisory:** Dry weather is forecasted for Today to Saturday and minimum temperature will likely to decrease in upcoming 5 days in the block. The day temperature will be 29-30°C and night temperature will be 16-19°C for upcoming 5 days. Maximum and minimum relative humidity will be 74-95% and 41-50% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	08/12/2021	09/12/2021	10/12/2021	11/12/2021	12/12/2021
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	30	30	29	30	29
T-Min(°C)	18	19	18	17	16
Cloud Cover(octa)	0	4	7	0	0
RH Max (%)	95	82	84	74	76
RH Min (%)	50	48	47	41	42
Wind Speed (Kmph)	4	6	6	4	4
Wind Direction (deg)	23	68	45	71	113

**Agromet Advisory**

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Due to rainfall, grain discoloration may occur. To control this, spray 1.5 g Streptocycline with 25 g Copper Oxychloride per 10 litre water.
- Due to rain there is possibility of rotting of cauliflower heads. To avoid rotting, spray 1.5g Streptocycline in 10 litre of water.
- If stored grain are affected by rain, they should be taken out and dried to safe storage moisture (12%).
- 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).
- Top dressing with extra dosage of nitrogen fertilizer and foliar spray for faster recovery and to minimize the losses.
- Due to waterlogged conditions or continuous saturated condition of soils, 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.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times.
- To manage **ear head caterpillar** in rice after rain, spray Lambda-cyhalothrin 400ml/200 litre water for one acre.
- 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/litre 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**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 litre water for one acre.
- Seedling rot** is likely to appear in vegetable nursery. 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.
- 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.

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 23mm and district received average 8 mm rainfall during the last week.** The mean daily maximum and minimum temperature was 26°C and 17°C, respectively. Mean relative humidity of the district was around 84-82%.

**Forecasted period: Today(8.30IST) to 12<sup>th</sup> December (8.30IST)2021**

**Weather advisory:** *Very light rainfall is forecasted for Thursday and Dry weather is forecasted for other 4 days and minimum temperature will likely to decrease in upcoming 5 days in the block.* The day temperature will be 28-29°C and night temperature will be 17-21°C for upcoming 5 days. Maximum and minimum relative humidity will be 69-87% and 47-63% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	<b>Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)</b>				
Date	08/12/2021	09/12/2021	10/12/2021	11/12/2021	12/12/2021
Rainfall(mm)	0	0	4	0	0
T-Max(°C)	29	28	28	28	28
T-Min(°C)	20	19	21	18	17
Cloud Cover(octa)	2	4	7	1	0
RH Max (%)	87	81	83	71	69
RH Min (%)	63	58	59	49	47
Wind Speed(Kmph)	11	13	10	10	11
Wind Direction(deg)	32	45	56	45	45

**Agromet Advisory**

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Due to rainfall, grain discoloration may occur. To control this, spray 1.5 g Streptocycline with 25 g Copper Oxychloride per 10 litre water.
- Due to rain there is possibility of rotting of cauliflower heads. To avoid rotting, spray 1.5g Streptocycline in 10 litre of water.
- If stored grain are affected by rain, they should be taken out and dried to safe storage moisture (12%).
- 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).
- Top dressing with extra dosage of nitrogen fertilizer and foliar spray for faster recovery and to minimize the losses.
- Due to waterlogged conditions or continuous saturated condition of soils, 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.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times.
- To manage **ear head caterpillar** in rice after rain, spray Lambda-cyhalothrin 400ml/200 litre water for one acre.
- 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/litre 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**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- **Seedling rot** is likely to appear in vegetable nursery. 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.
- 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.

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



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**AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI**

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

The block received average 4mm and district received average 8 mm rainfall during the last week. The mean daily maximum and minimum temperature was 26°C and 17°C, respectively. Mean relative humidity of the district was around 84-82%.

**Forecasted period: Today(8.30IST) to 12<sup>th</sup> December (8.30IST)2021**

**Weather advisory:** Very light rainfall is forecasted for Thursday and Dry weather is forecasted for other 4 days and minimum temperature will likely to decrease in upcoming 5 days in the block. The day temperature will be 29-30°C and night temperature will be 17-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 68-86% and 44-58% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	08/12/2021	09/12/2021	10/12/2021	11/12/2021	12/12/2021
Rainfall(mm)	0	0	2	0	0
T-Max(°C)	30	29	29	29	29
T-Min(°C)	20	19	21	19	17
Cloud Cover(octa)	1	4	7	1	0
RH Max (%)	86	79	80	68	69
RH Min (%)	58	55	55	44	45
Wind Speed (Kmph)	11	13	11	9	10
Wind Direction (deg)	27	58	30	45	45

**Agromet Advisory**

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Due to rainfall, grain discoloration may occur. To control this, spray 1.5 g Streptocycline with 25 g Copper Oxychloride per 10 litre water.
- Due to rain there is possibility of rotting of cauliflower heads. To avoid rotting, spray 1.5g Streptocycline in 10 litre of water.
- If stored grain are affected by rain, they should be taken out and dried to safe storage moisture (12%).
- 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).
- Top dressing with extra dosage of nitrogen fertilizer and foliar spray for faster recovery and to minimize the losses.
- Due to waterlogged conditions or continuous saturated condition of soils, 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.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times.
- To manage **ear head caterpillar** in rice after rain, spray Lambda-cyhalothrin 400ml/200 litre water for one acre.
- 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/litre 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**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 litre water for one acre.
- Seedling rot** is likely to appear in vegetable nursery. 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.
- 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.

**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 4mm and district received average 8 mm rainfall during the last week. The mean daily maximum and minimum temperature was 26°C and 17°C, respectively. Mean relative humidity of the district was around 84-82%.

**Forecasted period: Today(8.30IST) to 12<sup>th</sup> December (8.30IST)2021**

**Weather advisory:** Very light rainfall is forecasted for Thursday and Dry weather is forecasted for other 4 days and minimum temperature will likely to decrease in upcoming 5 days in the block. The day temperature will be 29-30°C and night temperature will be 17-21°C for upcoming 5 days. Maximum and minimum relative humidity will be 68-85% and 43-57% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	08/12/2021	09/12/2021	10/12/2021	11/12/2021	12/12/2021
Rainfall(mm)	0	0	2	0	0
T-Max(°C)	30	29	29	29	29
T-Min(°C)	20	19	21	19	17
Cloud Cover(octa)	1	3	7	1	0
RH Max (%)	85	78	80	68	69
RH Min (%)	57	55	54	43	45
Wind Speed (Kmph)	11	13	11	9	10
Wind Direction (deg)	25	58	30	45	45

**Agromet Advisory**

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Due to rainfall, grain discoloration may occur. To control this, spray 1.5 g Streptocycline with 25 g Copper Oxochloride per 10 litre water.
- Due to rain there is possibility of rotting of cauliflower heads. To avoid rotting, spray 1.5g Streptocycline in 10 litre of water.
- If stored grain are affected by rain, they should be taken out and dried to safe storage moisture (12%).
- 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).
- Top dressing with extra dosage of nitrogen fertilizer and foliar spray for faster recovery and to minimize the losses.
- Due to waterlogged conditions or continuous saturated condition of soils, 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.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times.
- To manage **ear head caterpillar** in rice after rain, spray Lambda-cyhalothrin 400ml/200 litre water for one acre.
- 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/litre water.
- Due to rain, **wilting** of plant may appear in early planted **vegetable** crops. To control it spray 1.5g Streptocycline with 25g Copper oxochloride per 10 litres of water.
- To control **tobacco caterpillar**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @2g/litre or Copper oxochloride @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 oxochloride 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.
- 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.

Dr Sujata Sethy  
(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 9mm and district received average 8 mm rainfall during the last week. The mean daily maximum and minimum temperature was 26°C and 17°C, respectively. Mean relative humidity of the district was around 84-82%.

Forecasted period: Today(8.30IST) to 12<sup>th</sup> December (8.30IST)2021

**Weather advisory:** Very light rainfall is forecasted for Thursday and Dry weather is forecasted for other 4 days and minimum temperature will likely to decrease in upcoming 5 days in the block. The day temperature will be 28°C and night temperature will be 21-23°C for upcoming 5 days. Maximum and minimum relative humidity will be 71-86% and 53-66% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	08/12/2021	09/12/2021	10/12/2021	11/12/2021	12/12/2021
Rainfall(mm)	0	0	2	0	0
T-Max(°C)	28	28	28	28	28
T-Min(°C)	22	23	23	22	21
Cloud Cover(octa)	0	4	8	1	0
RH Max (%)	86	81	80	71	72
RH Min (%)	66	62	62	54	53
Wind Speed (Kmph)	15	16	14	12	13
Wind Direction (deg)	32	45	58	45	45

Agromet Advisory

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Due to rainfall, grain discoloration may occur. To control this, spray 1.5 g Streptocycline with 25 g Copper Oxychloride per 10 litre water.
- Due to rain there is possibility of rotting of cauliflower heads. To avoid rotting, spray 1.5g Streptocycline in 10 litre of water.
- If stored grain are affected by rain, they should be taken out and dried to safe storage moisture (12%).
- 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).
- Top dressing with extra dosage of nitrogen fertilizer and foliar spray for faster recovery and to minimize the losses.
- Due to waterlogged conditions or continuous saturated condition of soils, 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.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times.
- To manage **ear head caterpillar** in rice after rain, spray Lambda-cyhalothrin 400ml/200 litre water for one acre.
- 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/litre 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**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 litre water for one acre.
- Seedling rot** is likely to appear in vegetable nursery. 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.
- 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.

Dr Sujata Sathy  
(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 4mm and district received average 8 mm rainfall during the last week. The mean daily maximum and minimum temperature was 26°C and 17°C, respectively. Mean relative humidity of the district was around 84-82%.

**Forecasted period: Today(8.30IST) to 12<sup>th</sup> December (8.30IST)2021**

**Weather advisory:** Dry weather is forecasted for Today to Saturday and minimum temperature will likely to decrease in upcoming 5 days in the block. The day temperature will be 28-29°C and night temperature will be 17-20°C for upcoming 5 days. Maximum and minimum relative humidity will be 69-92% and 42-54% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	08/12/2021	09/12/2021	10/12/2021	11/12/2021	12/12/2021
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	29	29	28	29	29
T-Min(°C)	19	20	19	18	17
Cloud Cover(octa)	0	4	6	1	0
RH Max (%)	92	80	80	69	70
RH Min (%)	54	51	51	42	42
Wind Speed (Kmph)	6	9	8	6	6
Wind Direction (deg)	28	64	23	75	75

**Agro met Advisory**

- Wherever, drainage facility exists, field has to be drained immediately to save the crop and vegetables from water logging.
- Due to rainfall, grain discoloration may occur. To control this, spray 1.5 g Streptocycline with 25 g Copper Oxychloride per 10 litre water.
- Due to rain there is possibility of rotting of cauliflower heads. To avoid rotting, spray 1.5g Streptocycline in 10 litre of water.
- If stored grain are affected by rain, they should be taken out and dried to safe storage moisture (12%).
- 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).
- Top dressing with extra dosage of nitrogen fertilizer and foliar spray for faster recovery and to minimize the losses.
- Due to waterlogged conditions or continuous saturated condition of soils, 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.
- In Banana, Cashew and Citrus in Vegetative and flowering stage spray 1% KNO<sub>3</sub> or Urea 2% solution 2-3 times.
- To manage **ear head caterpillar** in **rice** after rain, spray Lambda-cyhalothrin 400ml/200 litre water for one acre.
- 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/litre 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**, spray Emamectin benzoate @80 g or Lambda-cyhalothrin @ 300ml in 200 liter water for one acre.
- Seedling rot** is likely to appear in vegetable nursery. 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.
- 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.

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



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

				
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- 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	Agromet division, IMD, Pune	<a href="https://imdagrmet.gov.in/imdproject/AGIndex.php">https://imdagrmet.gov.in/imdproject/AGIndex.php</a>	

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