



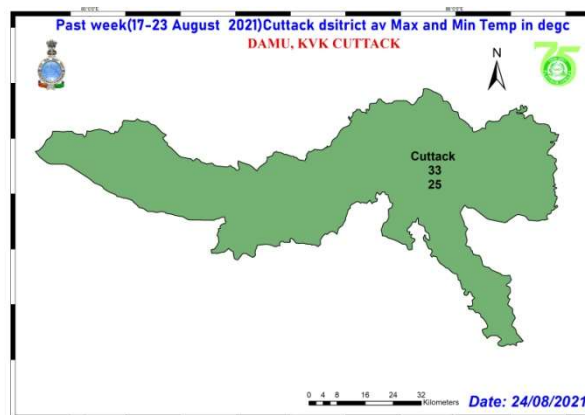
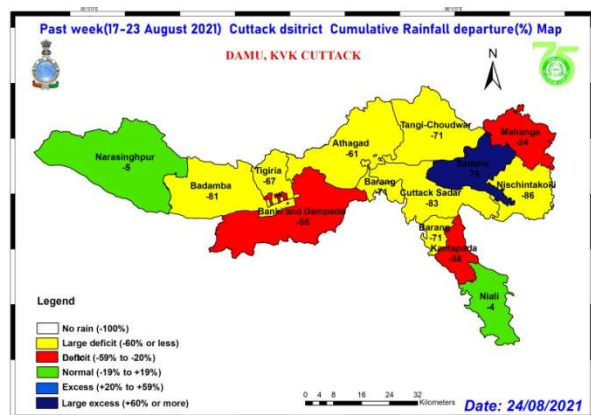


**GRAMIN KRISHI MAUSAM SEWA**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
**KRISHI VIGYAN KENDRA CUTTACK**  
 (A Unit of ICAR-National Rice Research Institute)  
 Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com

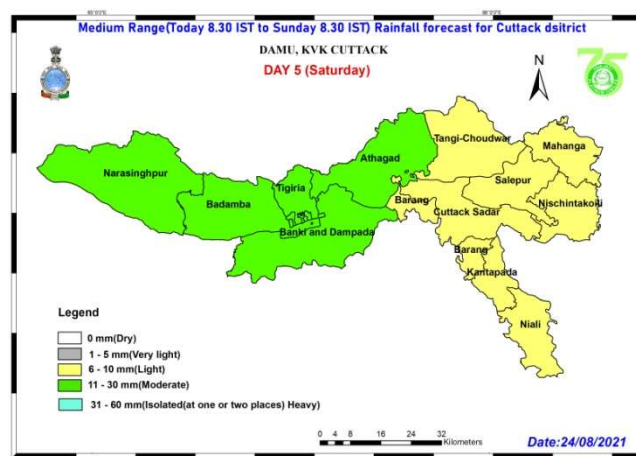
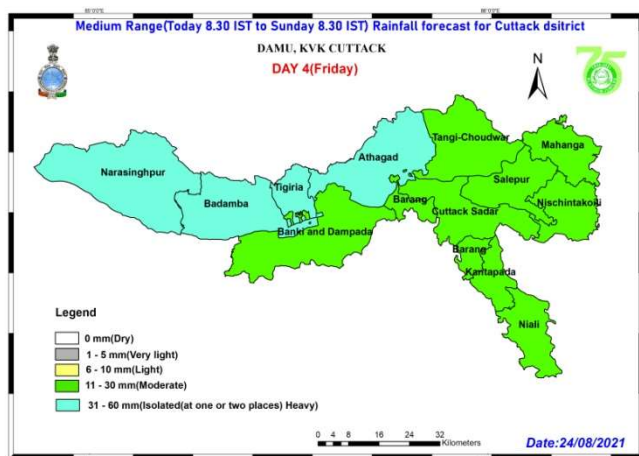
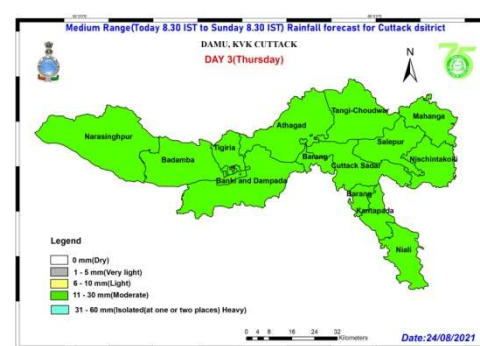
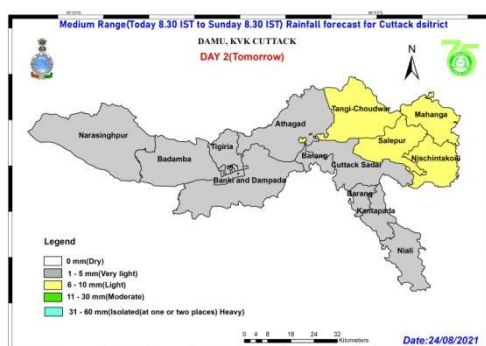
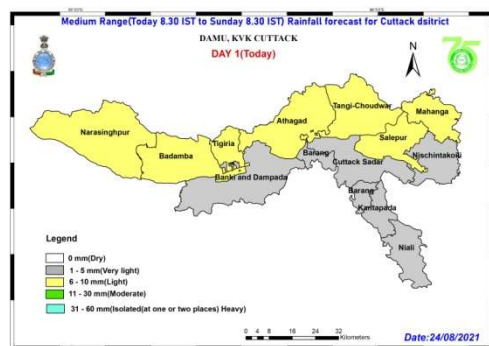


**Bulletin No.-222**  
**Date- 24/08/2021**

**Past week (17-23 August 2021) Cuttack district Cumulative Rainfall departure (%) and average Temperature**



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



**Dr Sujata Sethy**  
 (Nodal officer)



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



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













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



**Bulletin No.-222**  
**Date- 24/08/2021**

**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	Tillering		Sheath blight
				Bacterial leaf blight
				Brown spot
				Thrips
				Sawarming caterpillar
2	Sugarcane	4-5 month old		Red rot
				Early shoot borer
3	Maize	6-7 week stage		Aphid and thrips
				Stem borer
4	Brinjal, tomato, chilli	seedling		Seedling rot

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



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



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













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



**Bulletin No.-222**  
**Date- 24/08/2021**

				<b>Stem rot</b>
5	Tomato and brinjal	Fruting		<b>Bacterial wilt</b>
6	Chilli	seedling		<b>Damping off</b>
7	okra	Fruting		<b>Fruit and shoot borer</b>
				<b>White fly</b>
				<b>Jassid</b>
8	Pointed gourd			<b>Fruit rot</b>
10	Pumpkin(Cucurbits)	Flowering to fruting		<b>Stem and root rot</b>

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



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



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



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



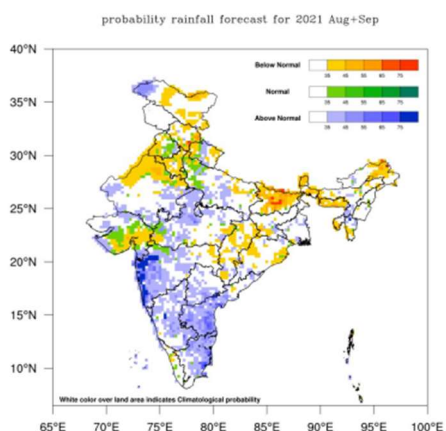
**Bulletin No.-222**  
**Date- 24/08/2021**

Met Sub division	Extended range outlook for subsequent 1 week (6 <sup>th</sup> to 12 <sup>th</sup> days) (29 <sup>th</sup> August-04 <sup>th</sup> September 2021)		
Odisha	<i>Parameter</i>	<i>Departure (%)</i>	<i>Category</i>
	Rainfall	-3.02	Normal
	<i>Parameter</i>	<i>Anomaly</i>	<i>Category</i>
	Maximum temperature	0.85	Normal
	Minimum temperature	-0.05	Normal

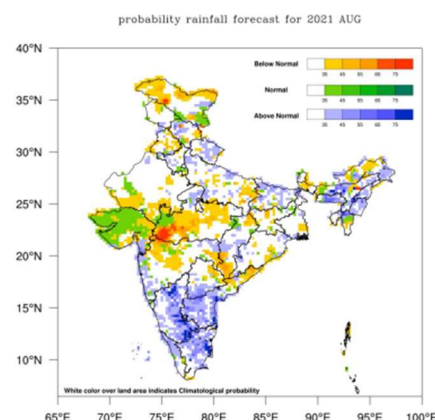
**General Agromet Advisory:-** There will be **normal rainfall in subsequent week after 5 days (29<sup>th</sup> August-04<sup>th</sup> September 2021) in Odisha condition**, and there will be **light to moderate rainfall is forecasted for upcoming 5 days** farmers are advised to **go for transplanting or beushaning activity in the subsequent week and should conserve water(2-3cm) in the field for future purpose.**

**South-west Monsoon rainfall forecast for 2<sup>nd</sup> half (August and September)of the season and for the month of August ,2021**

- Rainfall over the country as a whole during the second half (August to September period) of the 2021 southwest monsoon season is most likely to be normal (95 to 105 % of Long Period Average (LPA)) with a tendency to be in the positive side of the normal.
- Monthly rainfall for the 2021 August over the country as a whole is most likely to be normal (94 to 106 % of Long Period Average (LPA)).
- The spatial distribution of probabilistic forecasts for the tercile categories (above normal, normal and below normal) for the August to September rainfall is shown in Fig.1. The spatial distribution suggests that **below normal to normal rainfall** is likely over many parts of east parts (Odisha) of the country.
- The spatial distribution of probabilistic forecasts for the tercile categories (above normal, normal and below normal) for the August rainfall is shown in Fig.2. The spatial distribution suggests that also **below normal to normal rainfall** is likely over many parts of east parts (Odisha) of the country.
- Hence Farmers should prepare the crop plan depending upon the land type, irrigation facility for transplanting of kharif rice.**



**Fig.1.** Probability forecast of tercile categories\* (below normal, normal and above normal) of rainfall for the second half (August to September) of the 2021 southwest monsoon season over India. The figure illustrates the most likely categories as well as their probabilities. The white shaded areas within the land area represent climatological probabilities. The probabilities were derived using the MME forecast prepared from a group of coupled climate models. (\*Tercile categories have equal climatological probabilities, of 33.33% each).



**Fig.2.** Probability forecast of tercile categories\* (below normal, normal and above normal) for the 2021 August rainfall over India. The figure illustrates the most likely categories as well as their probabilities. The white shaded areas within the land area represent climatological probabilities. The probabilities were derived using the MME forecast prepared from a group of coupled climate models. (\*Tercile categories have equal climatological probabilities, of 33.33% each).

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



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



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



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



**Bulletin No.-222**  
**Date- 24/08/2021**

**AGROMET ADVISORY BULLETIN FOR ATHAGAD**

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

**The block received average 6mm and district received average 6mm rainfall during the last week.** The mean daily maximum and minimum temperature was 33°C and 25°C, respectively. Mean relative humidity of the district was around 87-82%.

**Forecasted period: Today(8.30IST) to 29<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** *Isolated (at one or two places) heavy rainfall is forecasted for Friday and Moderate rainfall is forecasted for Thursday and Saturday and very light to light rainfall is forecasted for today and tomorrow in the block.* **Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks.** The day temperature will be 34-35°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-86% and 46-50% 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	25/08/2021	26/08/2021	27/08/2021	28/08/2021	29/08/2021
Rainfall (mm)	10	3	14	32	12
T-Max (°C)	34	35	35	35	34
T-Min (°C)	27	27	27	27	26
Cloud Cover (octa)	7	8	8	8	8
RH Max (%)	80	79	82	81	86
RH Min (%)	46	46	48	49	50
Wind Speed (kmph)	12	12	9	5	4
Wind Direction (deg)	210	225	203	288	158

**Agromet Advisory**

**General advisory:** Farmers should stop irrigation, fertilizer and pesticide application from Thursday to Saturday as there will be light to moderate rainfall is forecasted. Farmers may go for chemical weeding and fertilizer application after soil moisture saturation after the forecasted rainfall.

**Kharif rice:** The crop is at tillering stage. **Maintain about 2-3 cm standing water during tillering stage.** At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds. Due to past dry weathers farmers may prefer hand/manual weeding instead of chemical weeding.

**Weather based Disease and pest of rice**

- Bacterial blight** can be controlled to an extent by dipping the roots of seedlings in Streptomycin solution by mixing 1 g in 10 litre of water for 20 minutes before transplanting.
- Due to stagnation of water in the field and high relative humidity in future **Sheath blight - Fungal disease** is common. Excess Nitrogen fertilizer application can accelerate this disease. *If sheath blight will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.* Bio fungicide like Trichoderma, Pseudomonas Fluorescens is also good.
- Due to past increase in temperature condition, there may be infestation of **brown spot** disease in rice, to control it go for spray of carbendazim 2g/ltr or propiconazole 1ml/ltr of water in dry weather. Also there may be increase in incidence of **swarming caterpillar** after sunny days followed by heavy rainfall. To control this apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour. Due to past increase in temperature there may be increase in infestation of **thrips**, to control this Spray Lambda-cyhalothrin 5% EC @ 2 ml/ litre water or Thiamethoxam 25% WG @ 5g/ 15 litre water.

**Maize:**

Do not keep the stagnant water as it is raining. Provide drainage facility. For better return sow the Baby corn. At 21 DAS, apply 16kg N /Ac and earthing up at knee height. Due to hot and humid weather, there may be **Aphids and Thrips** attack, then apply Dimethoate 30EC @ 400ml/Acre. Maize crop has been infested with **stem borer**, Apply Thiomethoxam @ 0.4g/ litre of water or 2ml chlorantraniliprole in 1 litre water.

**VEGETABLES:** Due to forecast of 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.

- Brinjal, tomato and chilli** seedlings should be planted in the main field. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- To control **fruit and shoot borer** in **okra**, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of **white fly and jassid**. To control this apply Thiomethoxam @ 0.4g/ litre of water.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC+ Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.
- ANIMAL HUSBANDRY:** Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

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



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



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





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



**Bulletin No.-222**  
**Date- 24/08/2021**

**AGROMET ADVISORY BULLETIN FOR BADAMBA**

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

The block received average 1mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C and 25°C, respectively. Mean relative humidity of the district was around 87-82%.

**Forecasted period: Today(8.30IST) to 29<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Isolated (at one or two places) heavy rainfall is forecasted for Friday and Moderate rainfall is forecasted for Thursday and Saturday and very light to light rainfall is forecasted for today and tomorrow in the block. **Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks.** The day temperature will be 34-35°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-85% and 47-51% 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	25/08/2021	26/08/2021	27/08/2021	28/08/2021	29/08/2021
Rainfall(mm)	6	3	12	31	11
T-Max(°C)	34	35	35	34	34
T-Min(°C)	26	26	26	25	26
Cloud Cover(octa)	7	8	8	8	8
RH Max (%)	79	81	79	82	85
RH Min (%)	47	47	49	51	51
Wind Speed (Kmph)	10	10	8	6	3
Wind Direction (deg)	225	236	293	297	236

**Agromet Advisory**

**General advisory:** Farmers should stop irrigation, fertilizer and pesticide application from Thursday to Saturday as there will be light to moderate rainfall is forecasted. Farmers may go for chemical weeding and fertilizer application after soil moisture saturation after the forecasted rainfall.

**Kharif rice:** The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre) . Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds. Due to past dry weathers farmers may prefer hand/manual weeding instead of chemical weeding.

**Weather based Disease and pest of rice**

- Bacterial blight** can be controlled to an extent by dipping the roots of seedlings in Streptomycin solution by mixing 1 g in 10 litre of water for 20 minutes before transplanting.
- Due to stagnation of water in the field and high relative humidity in future **Sheath blight - Fungal disease** is common. Excess Nitrogen fertilizer application can accelerate this disease. **If sheath blight will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.** Bio fungicide like Trichoderma, Pseudomonas Fluorescens is also good.
- Due to past increase in temperature condition, there may be infestation of **brown spot** disease in rice, to control it go for spray of carbendazim 2g/ltr or propiconazole 1ml/ltr of water in dry weather. Also there may be increase in incidence of **swarming caterpillar** after sunny days followed by heavy rainfall. To control this apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour. Due to past increase in temperature there may be increase in infestation of **thrips**, to control this Spray Lambda-cyhalothrin 5% EC @ 2 ml/ litre water or Thiamethoxam 25% WG @ 5g/ 15 litre water.

**Maize:**

Do not keep the stagnant water as it is raining. Provide drainage facility. For better return sow the Baby corn. At 21 DAS, apply 16kg N /Ac and earthing up at knee height. Due to hot and humid weather, there may be **Aphids and Thrips** attack, then apply Dimethoate 30EC @ 400ml/Acre. Maize crop has been infested with **stem borer**, Apply Thiomethoxam @ 0.4g/ litre of water or 2ml chlorantraniliprole in 1 litre water.

**VEGETABLES:** Due to forecast of 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.

- Brinjal, tomato and chilli seedlings** should be planted in the main field. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of **white fly and jassid**. To control this apply Thiomethoxam @ 0.4g/ litre of water.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.
- ANIMAL HUSBANDRY:** Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

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



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



**Debasish Jena**

**SMS (Agrometeorology)**

**Contact No-9861445080/7008453427**



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



**Bulletin No.-222**  
**Date- 24/08/2021**

**AGROMET ADVISORY BULLETIN FORBANKI**

**District Past week average weather condition**

**The district received average 6mm rainfall during the last week.** The mean daily maximum and minimum temperature was 33°C and 25°C, respectively. Mean relative humidity of the district was around 87-82%.

**Forecasted period: Today(8.30IST) to 29<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** *Moderate rainfall is forecasted for Thursday to Saturday and very light to light rainfall is forecasted for today and tomorrow in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks.* The day temperature will be 34-36°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-84% and 45-49% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	<b>Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)</b>				
Date	25/08/2021	26/08/2021	27/08/2021	28/08/2021	29/08/2021
Rainfall(mm)	5	2	11	15	16
T-Max(°C)	34	36	35	35	34
T-Min(°C)	26	27	27	26	26
Cloud Cover(octa)	6	8	8	8	8
RH Max (%)	79	76	78	80	84
RH Min (%)	45	46	46	49	48
Wind Speed (Kmph)	12	12	9	6	4
Wind Direction (deg)	210	216	296	293	206

**Agromet Advisory**

**General advisory:** Farmers should stop irrigation, fertilizer and pesticide application from Thursday to Saturday as there will be light to moderate rainfall is forecasted. Farmers may go for chemical weeding and fertilizer application after soil moisture saturation after the forecasted rainfall.

**Kharif rice:** The crop is at tillering stage. **Maintain about 2-3 cm standing water during tillering stage.** At 21 days after transplanting apply 50% N (35 kg Urea/acre) . Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds. Due to past dry weathers farmers may prefer hand/manual weeding instead of chemical weeding.

**Weather based Disease and pest of rice**

- **Bacterial blight** can be controlled to an extent by dipping the roots of seedlings in Streptomycin solution by mixing 1 g in 10 litre of water for 20 minutes before transplanting.
- Due to stagnation of water in the field and high relative humidity in future **Sheath blight - Fungal disease** is common. Excess Nitrogen fertilizer application can accelerate this disease. **If sheath blight will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.** Bio fungicide like Trichoderma, Pseudomonas Fluorescens is also good.
- Due to past increase in temperature condition, there may be infestation of **brown spot** disease in rice, to control it go for spray of carbendazim 2g/ltr or propiconazole 1ml/ltr of water in dry weather. Also there may be increase in incidence of **swarming caterpillar** after sunny days followed by heavy rainfall. To control this apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour. Due to past increase in temperature there may be increase in infestation of **thrips**, to control this Spray Lambda-cyhalothrin 5% EC @ 2 ml/ litre water or Thiamethoxam 25% WG @ 5g/ 15 litre water.

**Maize:**

Do not keep the stagnant water as it is raining. Provide drainage facility. For better return sow the Baby corn. At 21 DAS, apply 16kg N /Ac and earthing up at knee height. Due to hot and humid weather, there may be **Aphids and Thrips** attack, then apply Dimethoate 30EC @ 400ml/Acre. Maize crop has been infested with **stem borer**, Apply Thiomethoxam @ 0.4g/ litre of water or 2ml chlorantraniliprole in 1 ltr water.

**VEGETABLES:**

Due to forecast of 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.

- **Brinjal, tomato and chilli** seedlings should be planted in the main field. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of **white fly and jassid**. To control this apply Thiomethoxam @ 0.4g/ litre of water.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC+ Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

• **ANIMAL HUSBANDRY:**

- Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

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



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



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





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



**Bulletin No.-222**  
**Date- 24/08/2021**

**AGROMET ADVISORY BULLETIN FOR BANKI-DAMPARA**

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

**The block received average 7mm and district received average 6mm rainfall during the last week.** The mean daily maximum and minimum temperature was 33°C and 25°C, respectively. Mean relative humidity of the district was around 87-82%.

**Forecasted period: Today(8.30IST) to 29<sup>th</sup> August (8.30IST)2021**

**Weather Advisory:** *Moderate rainfall is forecasted for Thursday to Saturday and very light to light rainfall is forecasted for today and tomorrow in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks.* The day temperature will be 34-36°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-84% and 45-50% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Banki-Dampara (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	25/08/2021	26/08/2021	27/08/2021	28/08/2021	29/08/2021
Rainfall(mm)	4	3	12	18	15
T-Max(°C)	34	36	35	35	34
T-Min(°C)	26	27	27	26	26
Cloud Cover(octa)	6	8	8	8	8
RH Max (%)	79	77	79	80	84
RH Min (%)	45	46	46	50	49
Wind Speed (Kmph)	12	12	9	5	4
Wind Direction (deg)	210	216	296	270	206

**Agromet Advisory**

**General advisory:** Farmers should stop irrigation, fertilizer and pesticide application from Thursday to Saturday as there will be light to moderate rainfall is forecasted. Farmers may go for chemical weeding and fertilizer application after soil moisture saturation after the forecasted rainfall.

**Kharif rice:** The crop is at tillering stage. **Maintain about 2-3 cm standing water during tillering stage.** At 21 days after transplanting apply 50% N (35 kg Urea/acre) . Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds. Due to past dry weathers farmers may prefer hand/manual weeding instead of chemical weeding.

**Weather based Disease and pest of rice**

- **Bacterial blight** can be controlled to an extent by dipping the roots of seedlings in Streptomycin solution by mixing 1 g in 10 litre of water for 20 minutes before transplanting.
- Due to stagnation of water in the field and high relative humidity in future **Sheath blight - Fungal disease** is common. Excess Nitrogen fertilizer application can accelerate this disease. *If sheath blight will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.* Bio fungicide like Trichoderma, Pseudomonas Fluorescens is also good.
- Due to past increase in temperature condition, there may be infestation of **brown spot** disease in rice, to control it go for spray of carbendazim 2g/ltr or propiconazole 1ml/ltr of water in dry weather. Also there may be increase in incidence of **swarming caterpillar** after sunny days followed by heavy rainfall. To control this apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour. Due to past increase in temperature there may be increase in infestation of **thrips**, to control this Spray Lambda-cyhalothrin 5% EC @ 2 ml/ litre water or Thiamethoxam 25% WG @ 5g/ 15 litre water.

**Maize:**

Do not keep the stagnant water as it is raining. Provide drainage facility. For better return sow the Baby corn. At 21 DAS, apply 16kg N /Ac and earthing up at knee height. Due to hot and humid weather, there may be **Aphids and Thrips** attack, then apply Dimethoate 30EC @ 400ml/Acre. Maize crop has been infested with **stem borer**, Apply Thiomethoxam @ 0.4g/ litre of water or 2ml chlorantraniliprole in 1 ltr water.

**VEGETABLES:**

Due to forecast of 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.

- **Brinjal, tomato and chilli** seedlings should be planted in the main field. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- To control **fruit and shoot borer** in **okra**, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of **white fly and jassid**. To control this apply Thiomethoxam @ 0.4g/ litre of water.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC+ Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

• **ANIMAL HUSBANDRY:**

- Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

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



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



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



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



**Bulletin No.-222**  
**Date- 24/08/2021**

**AGROMET ADVISORY BULLETIN FOR BARANGA**

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

The block received average 3mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C and 25°C, respectively. Mean relative humidity of the district was around 87-82%.

**Forecasted period: Today(8.30IST) to 29<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Moderate rainfall is forecasted for Thursday and Friday and very light to light rainfall is forecasted for today, tomorrow and Saturday in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks. The day temperature will be 33-35°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-85% and 45-49% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	25/08/2021	26/08/2021	27/08/2021	28/08/2021	29/08/2021
Rainfall(mm)	5	3	11	21	10
T-Max(°C)	34	35	35	35	33
T-Min(°C)	27	27	27	27	26
Cloud Cover	7	8	8	8	8
RH Max (%)	79	77	79	79	85
RH Min (%)	46	45	45	48	49
Wind Speed (Kmph)	15	15	11	6	6
Wind Direction (deg)	216	216	207	255	158

**Agromet Advisory**

**General advisory:** Farmers should stop irrigation, fertilizer and pesticide application from Thursday to Saturday as there will be light to moderate rainfall is forecasted. Farmers may go for chemical weeding and fertilizer application after soil moisture saturation after the forecasted rainfall.

**Kharif rice:** The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds. Due to past dry weathers farmers may prefer hand/manual weeding instead of chemical weeding.

**Weather based Disease and pest of rice**

- **Bacterial blight** can be controlled to an extent by dipping the roots of seedlings in Streptomycin solution by mixing 1 g in 10 litre of water for 20 minutes before transplanting.
- Due to stagnation of water in the field and high relative humidity in future **Sheath blight - Fungal disease** is common. Excess Nitrogen fertilizer application can accelerate this disease. If sheath blight will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water. Bio fungicide like Trichoderma, Pseudomonas Fluorescens is also good.
- Due to past increase in temperature condition, there may be infestation of **brown spot** disease in rice, to control it go for spray of carbendazim 2g/ltr or propiconazole 1ml/ltr of water in dry weather. Also there may be increase in incidence of **swarming caterpillar** after sunny days followed by heavy rainfall. To control this apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour. Due to past increase in temperature there may be increase in infestation of **thrips**, to control this Spray Lambda-cyhalothrin 5% EC @ 2 ml/ litre water or Thiamethoxam 25% WG @ 5g/ 15 litre water.

**Maize:**

Do not keep the stagnant water as it is raining. Provide drainage facility. For better return sow the Baby corn. At 21 DAS, apply 16kg N /Ac and earthing up at knee height. Due to hot and humid weather, there may be **Aphids and Thrips** attack, then apply Dimethoate 30EC @ 400ml/Acre. Maize crop has been infested with **stem borer**, Apply Thiomethoxam @ 0.4g/ litre of water or 2ml chlorantraniliprole in 1 ltr water.

**VEGETABLES:**

Due to forecast of 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.

- **Brinjal, tomato and chilli** seedlings should be planted in the main field. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of **white fly and jassid**. To control this apply Thiomethoxam @ 0.4g/ litre of water.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

• **ANIMAL HUSBANDRY:**

- Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

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



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



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



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



**Bulletin No.-222**  
**Date- 24/08/2021**

**AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR**

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

The block received average 2mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C and 25°C, respectively. Mean relative humidity of the district was around 87-82%.

**Forecasted period: Today(8.30IST) to 29<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Moderate rainfall is forecasted for Thursday and Friday and very light to light rainfall is forecasted for today, tomorrow and Saturday in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks. The day temperature will be 34-35°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-85% and 44-49% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	25/08/2021	26/08/2021	27/08/2021	28/08/2021	29/08/2021
Rainfall(mm)	5	4	11	21	10
T-Max(°C)	34	35	35	35	34
T-Min(°C)	27	27	27	27	26
Cloud Cover(octa)	7	8	8	8	8
RH Max (%)	79	79	79	80	85
RH Min (%)	45	45	44	48	49
Wind Speed (Kmph)	14	14	11	6	6
Wind Direction (deg)	210	236	296	293	153

**Agromet Advisory**

**General advisory:** Farmers should stop irrigation, fertilizer and pesticide application from Thursday to Saturday as there will be light to moderate rainfall is forecasted. Farmers may go for chemical weeding and fertilizer application after soil moisture saturation after the forecasted rainfall.

**Kharif rice:** The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds. Due to past dry weathers farmers may prefer hand/manual weeding instead of chemical weeding.

**Weather based Disease and pest of rice**

- **Bacterial blight** can be controlled to an extent by dipping the roots of seedlings in Streptomycin solution by mixing 1 g in 10 litre of water for 20 minutes before transplanting.
- Due to stagnation of water in the field and high relative humidity in future **Sheath blight - Fungal disease** is common. Excess Nitrogen fertilizer application can accelerate this disease. If sheath blight will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water. Bio fungicide like Trichoderma, Pseudomonas Fluorescens is also good.
- Due to past increase in temperature condition, there may be infestation of **brown spot** disease in rice, to control it go for spray of carbendazim 2g/ltr or propiconazole 1ml/ltr of water in dry weather. Also there may be increase in incidence of **swarming caterpillar** after sunny days followed by heavy rainfall. To control this apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour. Due to past increase in temperature there may be increase in infestation of **thrips**, to control this Spray Lambda-cyhalothrin 5% EC @ 2 ml/ litre water or Thiamethoxam 25% WG @ 5g/ 15 litre water.
- **Sugarcane:** wrapping and propping should be done when crop are 4-5 month old in medium and late duration varieties. For early shoot borer Spray Chlorpyrifos or Quinalopphos @ 400 ml/ac in 200 lts of water after cessation of rain. For Red rot, avoid rationing in red rot affected area, spray the crop with Mancozeb 0.3% or carbendazim 0.1% at 15 days interval. Complete hoeing, weeding and apply fertilizer urea 100kg with 34 kg MOP in lines followed by earthing up during non rainy period.

**VEGETABLES:**

- Due to forecast of 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.
- **Brinjal, tomato and chilli** seedlings should be planted in the main field. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.
  - To control **fruit and shoot borer** in **okra**, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of **white fly and jassid**. To control this apply Thiomethoxam @ 0.4g/ litre of water.
  - Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
  - Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
  - At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.
  - **ANIMAL HUSBANDRY:**
  - Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

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



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



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





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



**Bulletin No.-222**  
**Date- 24/08/2021**

**AGROMET ADVISORY BULLETIN FOR KANTAPADA**

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

**The block received average 6mm and district received average 6mm rainfall during the last week.** The mean daily maximum and minimum temperature was 33°C and 25°C, respectively. Mean relative humidity of the district was around 87-82%.

**Forecasted period: Today(8.30IST) to 29<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** *Moderate rainfall is forecasted for Thursday and Friday and very light to light rainfall is forecasted for today, tomorrow and Saturday in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks.* The day temperature will be 33-35°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-84% and 45-52% 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	25/08/2021	26/08/2021	27/08/2021	28/08/2021	29/08/2021
Rainfall(mm)	4	4	11	18	7
T-Max(°C)	34	35	35	35	33
T-Min(°C)	27	27	27	27	26
Cloud Cover(octa)	7	8	8	8	8
RH Max (%)	77	76	79	80	84
RH Min (%)	47	45	45	49	52
Wind Speed (Kmph)	16	16	11	7	6
Wind Direction (deg)	225	225	207	248	180

**Agromet Advisory**

**General advisory:** Farmers should stop irrigation, fertilizer and pesticide application from Thursday to Saturday as there will be light to moderate rainfall is forecasted. Farmers may go for chemical weeding and fertilizer application after soil moisture saturation after the forecasted rainfall.

**Kharif rice:** The crop is at tillering stage. **Maintain about 2-3 cm standing water during tillering stage.** At 21 days after transplanting apply 50% N (35 kg Urea/acre) . Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds. Due to past dry weathers farmers may prefer hand/manual weeding instead of chemical weeding.

**Weather based Disease and pest of rice**

- **Bacterial blight** can be controlled to an extent by dipping the roots of seedlings in Streptomycin solution by mixing 1 g in 10 litre of water for 20 minutes before transplanting.
- Due to stagnation of water in the field and high relative humidity in future **Sheath blight - Fungal disease** is common. Excess Nitrogen fertilizer application can accelerate this disease. *If sheath blight will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.* Bio fungicide like Trichoderma, Pseudomonas Fluorescens is also good.
- Due to past increase in temperature condition, there may be infestation of **brown spot** disease in rice, to control it go for spray of carbendazim 2g/ltr or propiconazole 1ml/ltr of water in dry weather. Also there may be increase in incidence of **swarming caterpillar** after sunny days followed by heavy rainfall. To control this apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour. Due to past increase in temperature there may be increase in infestation of **thrips**, to control this Spray Lambda-cyhalothrin 5% EC @ 2 ml/ litre water or Thiamethoxam 25% WG @ 5g/ 15 litre water.
- **Sugarcane:** wrapping and propping should be done when crop are 4-5 month old in medium and late duration varieties. For early shoot borer Spray Chlorpyrifos or Quinalopphos @ 400 ml/ac in 200 lts of water after cessation of rain. For Red rot, avoid rationing in red rot affected area, spray the crop with Mancozeb 0.3% or carbendazim 0.1% at 15 days interval. Complete hoeing, weeding and apply fertilizer urea 100kg with 34 kg MOP in lines followed by earthing up during non rainy period.

**VEGETABLES:**

Due to forecast of 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.

- **Brinjal, tomato and chilli** seedlings should be planted in the main field. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of **white fly and jassid**. To control this apply Thiomethoxam @ 0.4g/ litre of water.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

**ANIMAL HUSBANDRY:**

- Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

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



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



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



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



**Bulletin No.-222**  
**Date- 24/08/2021**

**AGROMET ADVISORY BULLETIN FOR MAHANGA**

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

The block received average 10mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C and 25°C, respectively. Mean relative humidity of the district was around 87-82%.

**Forecasted period: Today(8.30IST) to 29<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Moderate rainfall is forecasted for Thursday and Friday and very light to light rainfall is forecasted for today, tomorrow and Saturday in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks. The day temperature will be and it will be 34-36°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-85% and 44-49% 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	25/08/2021	26/08/2021	27/08/2021	28/08/2021	29/08/2021
Rainfall(mm)	6	6	11	17	9
T-Max(°C)	34	35	36	35	34
T-Min(°C)	27	27	27	27	26
Cloud Cover(octal)	7	8	8	8	8
RH Max (%)	78	80	78	81	85
RH Min (%)	46	46	44	49	48
Wind Speed (Kmph)	16	16	12	7	7
Wind Direction (deg)	216	225	203	225	154

**Agromet Advisory**

**General advisory:** Farmers should stop irrigation, fertilizer and pesticide application from Thursday to Saturday as there will be light to moderate rainfall is forecasted. Farmers may go for chemical weeding and fertilizer application after soil moisture saturation after the forecasted

**Kharif rice: rainfall.**

The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre) . Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds. Due to past dry weathers farmers may prefer hand/manual weeding instead of chemical weeding.

**Weather based Disease and pest of rice**

- **Bacterial blight** can be controlled to an extent by dipping the roots of seedlings in Streptomycin solution by mixing 1 g in 10 litre of water for 20 minutes before transplanting.
- Due to stagnation of water in the field and high relative humidity in future **Sheath blight - Fungal disease** is common. Excess Nitrogen fertilizer application can accelerate this disease. *If sheath blight will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.* Bio fungicide like Trichoderma, Pseudomonas Fluorescens is also good.
- Due to past increase in temperature condition, there may be infestation of **brown spot** disease in rice, to control it go for spray of carbendazim 2g/ltr or propiconazole 1ml/ltr of water in dry weather. Also there may be increase in incidence of **swarming caterpillar** after sunny days followed by heavy rainfall. To control this apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour. Due to past increase in temperature there may be increase in infestation of **thrips**, to control this Spray Lambda-cyhalothrin 5% EC @ 2 ml/ litre water or Thiamethoxam 25% WG @ 5g/ 15 litre water.
- **Sugarcane:** wrapping and propping should be done when crop are 4-5 month old in medium and late duration varieties. For early shoot borer Spray Chlorpyrifos or Quinalopphos @ 400 ml/ac in 200 lts of water after cessation of rain. For Red rot, avoid rationing in red rot affected area, spray the crop with Mancozeb 0.3% or carbendazim 0.1% at 15 days interval. Complete hoeing, weeding and apply fertilizer urea 100kg with 34 kg MOP in lines followed by earthing up during non rainy period.

**VEGETABLES:**

Due to forecast of 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.

- **Brinjal, tomato and chilli** seedlings should be planted in the main field. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- To control **fruit and shoot borer** in **okra**, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of **white fly and jassid**. To control this apply Thiomethoxam @ 0.4g/ litre of water.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

• **ANIMAL HUSBANDRY:**

- Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

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



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



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



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



**Bulletin No.-222**  
**Date- 24/08/2021**

**AGROMET ADVISORY BULLETIN FOR NARASINGHPUR**

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

**The block received average 11mm and district received average 6mm rainfall during the last week.** The mean daily maximum and minimum temperature was 33°C and 25°C, respectively. Mean relative humidity of the district was around 87-82%.

**Forecasted period: Today(8.30IST) to 29<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Isolated (at one or two places) heavy rainfall is forecasted for Friday and Moderate rainfall is forecasted for Thursday and Saturday and very light to light rainfall is forecasted for today and tomorrow in the block. **Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks.** The day temperature will be 32-35°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-86% and 47-57% 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	25/08/2021	26/08/2021	27/08/2021	28/08/2021	29/08/2021
Rainfall(mm)	6	3	12	31	13
T-Max(°C)	34	35	34	32	32
T-Min(°C)	25	25	25	24	24
Cloud Cover(octa)	6	8	8	8	8
RH Max (%)	78	85	82	86	86
RH Min (%)	47	47	48	56	57
Wind Speed (Kmph)	7	8	7	6	4
Wind Direction (deg)	225	248	288	288	300

**Agromet Advisory**

**General advisory:** Farmers should stop irrigation, fertilizer and pesticide application from Thursday to Saturday as there will be light to moderate rainfall is forecasted. Farmers may go for chemical weeding and fertilizer application after soil moisture saturation after the forecasted rainfall.

**Kharif rice:** The crop is at tillering stage. **Maintain about 2-3 cm standing water during tillering stage.** At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds. Due to past dry weathers farmers may prefer hand/manual weeding instead of chemical weeding.

**Weather based Disease and pest of rice**

- Bacterial blight** can be controlled to an extent by dipping the roots of seedlings in Streptomycin solution by mixing 1 g in 10 litre of water for 20 minutes before transplanting.
- Due to stagnation of water in the field and high relative humidity in future **Sheath blight - Fungal disease** is common. Excess Nitrogen fertilizer application can accelerate this disease. **If sheath blight will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.** Bio fungicide like Trichoderma, Pseudomonas Fluorescens is also good.
- Due to past increase in temperature condition, there may be infestation of **brown spot** disease in rice, to control it go for spray of carbendazim 2g/ltr or propiconazole 1ml/ltr of water in dry weather. Also there may be increase in incidence of **swarming caterpillar** after sunny days followed by heavy rainfall. To control this apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour. Due to past increase in temperature there may be increase in infestation of **thrips**, to control this Spray Lambda-cyhalothrin 5% EC @ 2 ml/ litre water or Thiamethoxam 25% WG @ 5g/ 15 litre water.
- Maize:** Do not keep the stagnant water as it is raining. Provide drainage facility. For better return sow the Baby corn. At 21 DAS, apply 16kg N /Ac and earthing up at knee height. Due to hot and humid weather, there may be **Aphids and Thrips** attack, then apply Dimethoate 30EC @ 400ml/Acre. Maize crop has been infested with **stem borer**, Apply Thiomethoxam @ 0.4g/ litre of water or 2ml chlorantraniliprole in 1 ltr water.

**VEGETABLES:**

- Due to forecast of 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.
- Brinjal, tomato and chilli** seedlings should be planted in the main field. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of **white fly and jassid**. To control this apply Thiomethoxam @ 0.4g/ litre of water.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC+ Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.
- ANIMAL HUSBANDRY:** Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

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



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



**Debasish Jena**

**SMS (Agrometeorology)**

**Contact No-9861445080/7008453427**





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



**Bulletin No.-222**  
**Date- 24/08/2021**

**AGROMET ADVISORY BULLETIN FOR NIALI**

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

**The block received average 11mm and district received average 6mm rainfall during the last week.** The mean daily maximum and minimum temperature was 33°C and 25°C, respectively. Mean relative humidity of the district was around 87-82%.

**Forecasted period: Today(8.30IST) to 29<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Moderate rainfall is forecasted for Thursday and Friday and very light to light rainfall is forecasted for today, tomorrow and Saturday in the block. **Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks.** The day temperature will be 33-35°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 75-83% and 46-54% 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	25/08/2021	26/08/2021	27/08/2021	28/08/2021	29/08/2021
Rainfall(mm)	4	3	11	17	8
T-Max(°C)	34	35	35	35	33
T-Min(°C)	27	27	27	26	26
Cloud Cover(octa)	7	8	8	8	8
RH Max (%)	76	75	78	80	83
RH Min (%)	47	46	46	49	54
Wind Speed(Kmph)	18	18	12	8	7
Wind Direction(deg)	238	225	206	248	189

**Agromet Advisory**

**General advisory:** Farmers should stop irrigation, fertilizer and pesticide application from Thursday to Saturday as there will be light to moderate rainfall is forecasted. Farmers may go for chemical weeding and fertilizer application after soil moisture saturation after the forecasted rainfall.

**Kharif rice:** The crop is at tillering stage. **Maintain about 2-3 cm standing water during tillering stage.** At 21 days after transplanting apply 50% N (35 kg Urea/acre) . Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds. Due to past dry weathers farmers may prefer hand/manual weeding instead of chemical weeding.

**Weather based Disease and pest of rice**

- Bacterial blight** can be controlled to an extent by dipping the roots of seedlings in Streptomycin solution by mixing 1 g in 10 litre of water for 20 minutes before transplanting.
- Due to stagnation of water in the field and high relative humidity in future **Sheath blight - Fungal disease** is common. Excess Nitrogen fertilizer application can accelerate this disease. **If sheath blight will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.** Bio fungicide like Trichoderma, Pseudomonas Fluorescens is also good.
- Due to past increase in temperature condition, there may be infestation of **brown spot** disease in rice, to control it go for spray of carbendazim 2g/ltr or propiconazole 1ml/ltr of water in dry weather. Also there may be increase in incidence of **swarming caterpillar** after sunny days followed by heavy rainfall. To control this apply chloropyrifos @ 2ml/ltr of water to root zone in afternoon hour. Due to past increase in temperature there may be increase in infestation of **thrips**, to control this Spray Lambda-cyhalothrin 5% EC @ 2 ml/ litre water or Thiamethoxam 25% WG @ 5g/ 15 litre water.
- Sugarcane:** wrapping and propping should be done when crop are 4-5 month old in medium and late duration varieties. For early shoot borer Spray Chloropyrifos or Quinalopphos @ 400 ml/ac in 200 lts of water after cessation of rain. For Red rot, avoid rationing in red rot affected area, spray the crop with Mancozeb 0.3% or carbendazim 0.1% at 15 days interval. Complete hoeing, weeding and apply fertilizer urea 100kg with 34 kg MOP in lines followed by earthing up during non rainy period.

**VEGETABLES:**

- Due to forecast of 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.
- Brinjal, tomato and chilli** seedlings should be planted in the main field. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of **white fly and jassid**. To control this apply Thiomethoxam @ 0.4g/ litre of water.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.
- ANIMAL HUSBANDRY:**
- Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

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



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



**Debasish Jena**

**SMS (Agrometeorology)**

**Contact No-9861445080/7008453427**



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



**Bulletin No.-222**  
**Date- 24/08/2021**

**AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI**

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

The block received average 1mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C and 25°C, respectively. Mean relative humidity of the district was around 87-82%.

**Forecasted period: Today(8.30IST) to 29<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Moderate rainfall is forecasted for Thursday and Friday and very light to light rainfall is forecasted for today, tomorrow and Saturday in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks. The day temperature will be 34-36°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-85% and 45-50% 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	25/08/2021	26/08/2021	27/08/2021	28/08/2021	29/08/2021
Rainfall(mm)	6	6	12	18	8
T-Max(°C)	34	35	36	35	34
T-Min(°C)	27	27	27	27	26
Cloud Cover(octa)	7	8	8	8	8
RH Max (%)	78	79	79	81	85
RH Min (%)	46	46	45	50	48
Wind Speed (Kmph)	16	16	12	7	7
Wind Direction (deg)	216	212	207	248	158

**Agromet Advisory**

**General advisory:** Farmers should stop irrigation, fertilizer and pesticide application from Thursday to Saturday as there will be light to moderate rainfall is forecasted. Farmers may go for chemical weeding and fertilizer application after soil moisture saturation after the forecasted rainfall.

**Kharif rice:** The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds. Due to past dry weathers farmers may prefer hand/manual weeding instead of chemical weeding.

**Weather based Disease and pest of rice**

- **Bacterial blight** can be controlled to an extent by dipping the roots of seedlings in Streptomycin solution by mixing 1 g in 10 litre of water for 20 minutes before transplanting.
- Due to stagnation of water in the field and high relative humidity in future **Sheath blight - Fungal disease** is common. Excess Nitrogen fertilizer application can accelerate this disease. If **sheath blight** will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water. Bio fungicide like Trichoderma, Pseudomonas Fluorescens is also good.
- Due to past increase in temperature condition, there may be infestation of **brown spot** disease in rice, to control it go for spray of carbendazim 2g/ltr or propiconazole 1ml/ltr of water in dry weather. Also there may be increase in incidence of **swarming caterpillar** after sunny days followed by heavy rainfall. To control this apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour. Due to past increase in temperature there may be increase in infestation of **thrips**, to control this Spray Lambda-cyhalothrin 5% EC @ 2 ml/ litre water or Thiamethoxam 25% WG @ 5g/ 15 litre water.
- **Sugarcane:** wrapping and propping should be done when crop are 4-5 month old in medium and late duration varieties. For early shoot borer Spray Chlorpyrifos or Quinalopphos @ 400 ml/ac in 200 lts of water after cessation of rain. For Red rot, avoid rationing in red rot affected area, spray the crop with Mancozeb 0.3% or carbendazim 0.1% at 15 days interval. Complete hoeing, weeding and apply fertilizer urea 100kg with 34 kg MOP in lines followed by earthing up during non rainy period.

**VEGETABLES:**

Due to forecast of 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.

- **Brinjal, tomato and chilli** seedlings should be planted in the main field. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- To control **fruit and shoot borer** in **okra**, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of **white fly and jassid**. To control this apply Thiomethoxam @ 0.4g/ litre of water.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

**ANIMAL HUSBANDRY:**

- Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

**Dr Sujata Sethy**  
 (Nodal officer)



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



**Debasish Jena**

**SMS (Agrometeorology)**

**Contact No-9861445080/7008453427**



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



**Bulletin No.-222**  
**Date- 24/08/2021**

**AGROMET ADVISORY BULLETIN FOR SALEPUR**

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

**The block received average 19mm and district received average 6mm rainfall during the last week.** The mean daily maximum and minimum temperature was 33°C and 25°C, respectively. Mean relative humidity of the district was around 87-82%.

**Forecasted period: Today(8.30IST) to 29<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Moderate rainfall is forecasted for Thursday and Friday and very light to light rainfall is forecasted for today, tomorrow and Saturday in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks. The day temperature will be 34-36°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-85% and 44-50% 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	25/08/2021	26/08/2021	27/08/2021	28/08/2021	29/08/2021
Rainfall(mm)	7	6	13	17	7
T-Max(°C)	34	35	36	35	34
T-Min(°C)	27	27	27	27	26
Cloud Cover(octa)	7	8	8	8	8
RH Max (%)	78	80	79	81	85
RH Min (%)	46	46	44	50	48
Wind Speed (Kmph)	15	16	12	7	7
Wind Direction (deg)	216	212	203	255	158

**Agromet Advisory**

**General advisory:** Farmers should stop irrigation, fertilizer and pesticide application from Thursday to Saturday as there will be light to moderate rainfall is forecasted. Farmers may go for chemical weeding and fertilizer application after soil moisture saturation after the forecasted rainfall.

**Kharif rice:** The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds. Due to past dry weathers farmers may prefer hand/manual weeding instead of chemical weeding.

**Weather based Disease and pest of rice**

- Bacterial blight** can be controlled to an extent by dipping the roots of seedlings in Streptomycin solution by mixing 1 g in 10 litre of water for 20 minutes before transplanting.
- Due to stagnation of water in the field and high relative humidity in future **Sheath blight - Fungal disease** is common. Excess Nitrogen fertilizer application can accelerate this disease. If **sheath blight** will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water. Bio fungicide like Trichoderma, Pseudomonas Fluorescens is also good.
- Due to past increase in temperature condition, there may be infestation of **brown spot** disease in rice, to control it go for spray of carbendazim 2g/ltr or propiconazole 1ml/ltr of water in dry weather. Also there may be increase in incidence of **swarming caterpillar** after sunny days followed by heavy rainfall. To control this apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour. Due to past increase in temperature there may be increase in infestation of **thrips**, to control this Spray Lambda-cyhalothrin 5% EC @ 2 ml/ litre water or Thiamethoxam 25% WG @ 5g/ 15 litre water.

**Maize:**

Do not keep the stagnant water as it is raining. Provide drainage facility. For better return sow the Baby corn. At 21 DAS, apply 16kg N /Ac and earthing up at knee height. Due to hot and humid weather, there may be **Aphids and Thrips** attack, then apply Dimethoate 30EC @ 400ml/Acre. Maize crop has been infested with **stem borer**, Apply Thiomethoxam @ 0.4g/ litre of water or 2ml chlorantraniliprole in 1 ltr water.

**VEGETABLES:**

Due to forecast of 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.

- Brinjal, tomato and chilli** seedlings should be planted in the main field. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- To control **fruit and shoot borer** in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of **white fly and jassid**. To control this apply Thiomethoxam @ 0.4g/ litre of water.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

**ANIMAL HUSBANDRY:**

- Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

**Dr Sujata Sethy**  
(Nodal officer)



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



**Debasish Jena**

**SMS (Agrometeorology)**

**Contact No-9861445080/7008453427**





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



**Bulletin No.-222**  
**Date- 24/08/2021**

**AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR**

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

The block received average 3mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C and 25°C, respectively. Mean relative humidity of the district was around 87-82%.

**Forecasted period: Today(8.30IST) to 29<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Moderate rainfall is forecasted for Thursday and Friday and very light to light rainfall is forecasted for today, tomorrow and Saturday in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks. The day temperature will be 35-37°C and night temperature will be 29-30°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-81% and 51-54% 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	25/08/2021	26/08/2021	27/08/2021	28/08/2021	29/08/2021
Rainfall(mm)	6	7	15	18	8
T-Max(°C)	36	36	37	36	35
T-Min(°C)	30	30	29	29	29
Cloud Cover(octa)	7	8	8	8	8
RH Max (%)	79	79	79	81	80
RH Min (%)	51	53	53	54	53
Wind Speed (Kmph)	21	21	15	9	10
Wind Direction (deg)	225	225	225	248	189

**Agromet Advisory**

**General advisory:** Farmers should stop irrigation, fertilizer and pesticide application from Thursday to Saturday as there will be light to moderate rainfall is forecasted. Farmers may go for chemical weeding and fertilizer application after soil moisture saturation after the forecasted rainfall.

**Kharif rice:** The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre) . Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds. Due to past dry weathers farmers may prefer hand/manual weeding instead of chemical weeding.

**Weather based Disease and pest of rice**

- **Bacterial blight** can be controlled to an extent by dipping the roots of seedlings in Streptomycin solution by mixing 1 g in 10 litre of water for 20 minutes before transplanting.
- Due to stagnation of water in the field and high relative humidity in future **Sheath blight - Fungal disease** is common. Excess Nitrogen fertilizer application can accelerate this disease. If **sheath blight** will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water. Bio fungicide like Trichoderma, Pseudomonas Fluorescens is also good.
- Due to past increase in temperature condition, there may be infestation of **brown spot** disease in rice, to control it go for spray of carbendazim 2g/ltr or propiconazole 1ml/ltr of water in dry weather. Also there may be increase in incidence of **swarming caterpillar** after sunny days followed by heavy rainfall. To control this apply chloropyrifos @ 2ml/ltr of water to root zone in afternoon hour. Due to past increase in temperature there may be increase in infestation of **thrips**, to control this Spray Lambda-cyhalothrin 5% EC @ 2 ml/ litre water or Thiamethoxam 25% WG @ 5g/ 15 litre water.

**Maize:**

Do not keep the stagnant water as it is raining. Provide drainage facility. For better return sow the Baby corn. At 21 DAS, apply 16kg N /Ac and earthing up at knee height. Due to hot and humid weather, there may be **Aphids and Thrips** attack, then apply Dimethoate 30EC @ 400ml/Acre. Maize crop has been infested with **stem borer**, Apply Thiomethoxam @ 0.4g/ litre of water or 2ml chlorantraniliprole in 1 ltr water.

**VEGETABLES:**

Due to forecast of 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.

- **Brinjal, tomato and chilli** seedlings should be planted in the main field. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- To control **fruit and shoot borer** in **okra**, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of **white fly and jassid**. To control this apply Thiomethoxam @ 0.4g/ litre of water.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxistrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

• **ANIMAL HUSBANDRY:**

- Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

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



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



**Debasish Jena**

**SMS (Agrometeorology)**

**Contact No-9861445080/7008453427**



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



**Bulletin No.-222**  
**Date- 24/08/2021**

**AGROMET ADVISORY BULLETIN FOR TIGIRIA**

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

The block received average 5mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C and 25°C, respectively. Mean relative humidity of the district was around 87-82%.

**Forecasted period: Today(8.30IST) to 29<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Isolated (at one or two places) heavy rainfall is forecasted for Friday and Moderate rainfall is forecasted for Thursday and Saturday and very light to light rainfall is forecasted for today and tomorrow in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks. The day temperature will be 34-35°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 80-86% and 47-51% 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	25/08/2021	26/08/2021	27/08/2021	28/08/2021	29/08/2021
Rainfall(mm)	7	3	13	31	12
T-Max(°C)	34	35	35	35	34
T-Min(°C)	26	27	26	26	26
Cloud Cover(octa)	7	8	8	8	8
RH Max (%)	80	80	81	81	86
RH Min (%)	47	47	49	51	50
Wind Speed (Kmph)	10	11	8	5	3
Wind Direction (deg)	210	248	296	297	180

**Agromet Advisory**

**General advisory:** Farmers should stop irrigation, fertilizer and pesticide application from Thursday to Saturday as there will be light to moderate rainfall is forecasted. Farmers may go for chemical weeding and fertilizer application after soil moisture saturation after the forecasted rainfall.

**Kharif rice:** The crop is at tillering stage. Maintain about 2-3 cm standing water during tillering stage. At 21 days after transplanting apply 50% N (35 kg Urea/acre). Problem of weeds may aggravate after transplanting, apply Bensulfuron methyl 0.6% + Pretilachlor 6% GR with sand mix at 1:1 ratio @ 4 kg/acre within 3-7 days after transplanting for controlling weeds. Due to past dry weathers farmers may prefer hand/manual weeding instead of chemical weeding.

**Weather based Disease and pest of rice**

- Bacterial blight** can be controlled to an extent by dipping the roots of seedlings in Streptomycin solution by mixing 1 g in 10 litre of water for 20 minutes before transplanting.
- Due to stagnation of water in the field and high relative humidity in future **Sheath blight - Fungal disease** is common. Excess Nitrogen fertilizer application can accelerate this disease. If **sheath blight** will be found in early transplanted rice then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water. Bio fungicide like Trichoderma, Pseudomonas Fluorescens is also good.
- Due to past increase in temperature condition, there may be infestation of **brown spot** disease in rice, to control it go for spray of carbendazim 2g/ltr or propiconazole 1ml/ltr of water in dry weather. Also there may be increase in incidence of **swarming caterpillar** after sunny days followed by heavy rainfall. To control this apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour. Due to past increase in temperature there may be increase in infestation of **thrips**, to control this Spray Lambda-cyhalothrin 5% EC @ 2 ml/ litre water or Thiamethoxam 25% WG @ 5g/ 15 litre water.

**Maize:**

Do not keep the stagnant water as it is raining. Provide drainage facility. For better return sow the Baby corn. At 21 DAS, apply 16kg N /Ac and earthing up at knee height. Due to hot and humid weather, there may be **Aphids and Thrips** attack, then apply Dimethoate 30EC @ 400ml/Acre. Maize crop has been infested with **stem borer**, Apply Thiomethoxam @ 0.4g/ litre of water or 2ml chlorantraniliprole in 1 ltr water.

**VEGETABLES:**

Due to forecast of 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.

- Brinjal, tomato and chilli** seedlings should be planted in the main field. To prevent of soil borne diseases like **seedling rot, stem rot and wilt** diseases apply 3g of Copper oxychloride per litre of water around the main stem.
- To control **fruit and shoot borer** in **okra**, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/lit of water. Present weather condition favours incidence of **white fly and jassid**. To control this apply Thiomethoxam @ 0.4g/ litre of water.
- Present weather may aggravate **fruit rot in pointed gourd**, to control it remove damaged fruit from the field and drain out excess water. Spray alternately Copper Oxychloride 50% WP (4 g/litre of water) and Metalaxyl 8% + Mancozeb 64% (3 g/litre of water).
- Prevailing rainy weather is favorable for **Root and stem rot in cucurbits**. To control farmers may apply Thiophanate Methyl 70% WP @ 2 gm/l or Azoxystrobin 18.2 SC + Difeconazole 11.11% SC 1.5 gm/l to be applied base as well as root zone.
- At present chilli crop at nursery to transplanting stage. Prevailing weather conditions are favourable for **damping off in chilli nurseries**. To control it by drenching of copper oxy chloride @ 3 g per litre of water (or) 1 % Bordeaux mixture, two times at an interval of 7 days. Farmers are advised to dip the seedlings in 5 ml imidachloprid and 10 g carbendazim solution per 10 litres of water for 5 minutes while transplanting.

**ANIMAL HUSBANDRY:**

- Keep animal shed and shelter house free from water logging by keeping it dry and free from weed. Fresh and immature leaves should not to be fed more amount as they may cause diarrhea. If grasses were cut in morning or evening time, it can be sun dried for about 30 minute before feeding.

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



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



**Debasish Jena**

**SMS (Agrometeorology)**

**Contact No-9861445080/7008453427**



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



Bulletin No.-222  
 Date- 24/08/2021

			
MEGHDOOT APP	DAMINI APP	FACEBOOK (Damu Cuttack)	BLOCK SPECIFIC WHAT'S APP GROUPS



- 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**)

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>	

twice in a week (Tuesday and Friday).

Dr Sujata Sethy  
 (Nodal officer)



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



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