

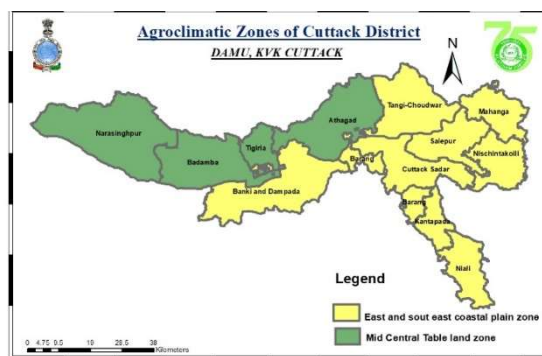


**GRAMIN KRISHI MAUSAM SEWA**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
**KRISHI VIGYAN KENDRA CUTTACK**  
 (A Unit of ICAR-National Rice Research Institute)  
 Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com

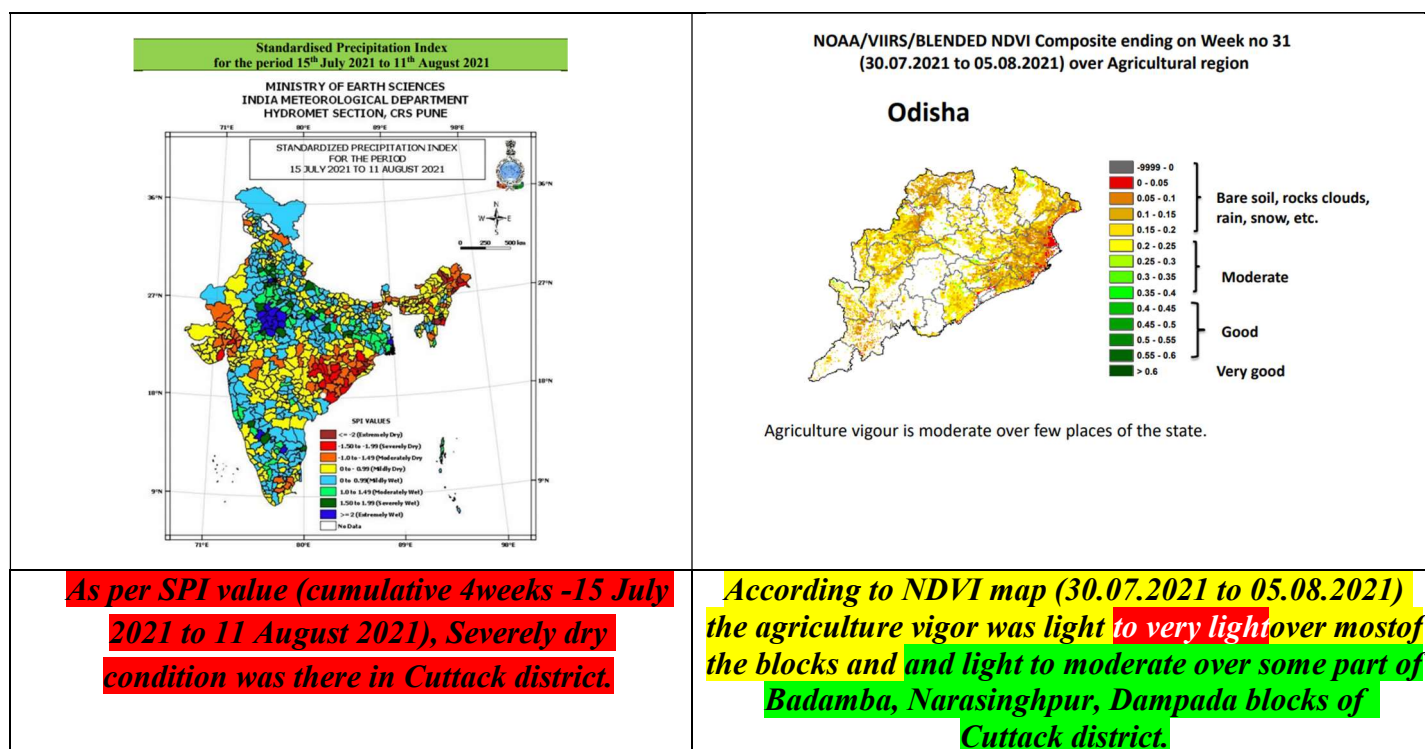


Bulletin No.-219  
 Date- 13/08/2021

## AGROCLIMATIC ZONES OF CUTTACK DISTRICT:



## STANDARD PRECIPITATION INDEX AND NDVI MAP



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

Dr Sujata Sethy  
 (Nodal officer)



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

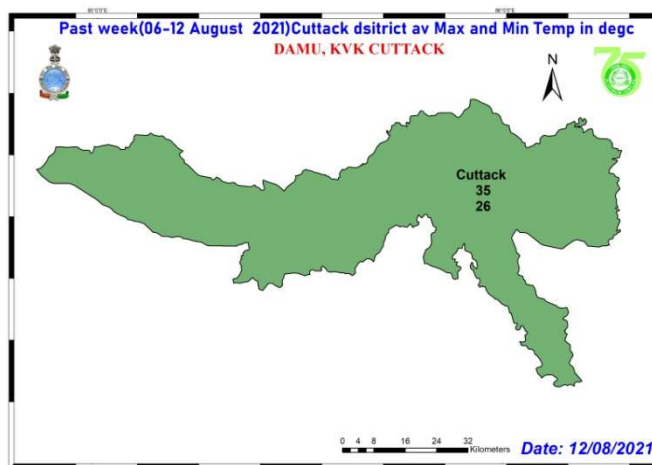
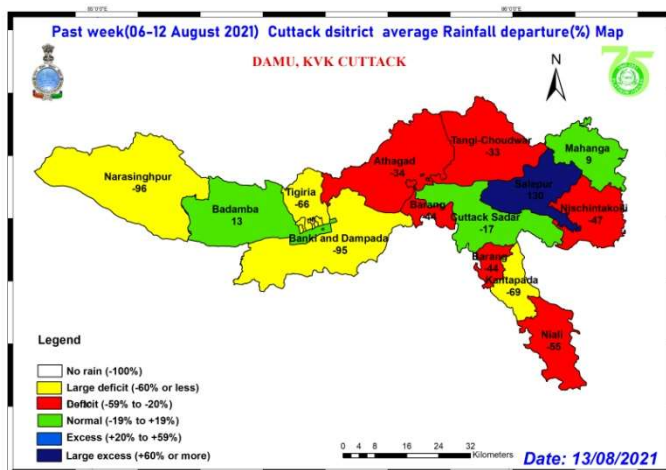


**GRAMIN KRISHI MAUSAM SEWA**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
**KRISHI VIGYAN KENDRA CUTTACK**  
(A Unit of ICAR-National Rice Research Institute)  
Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com

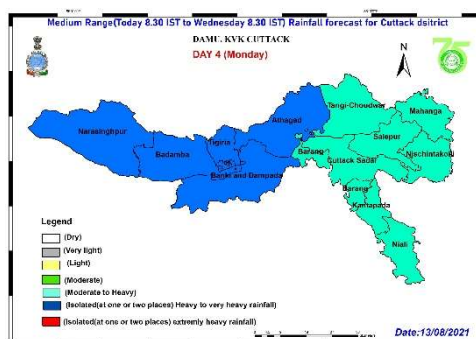
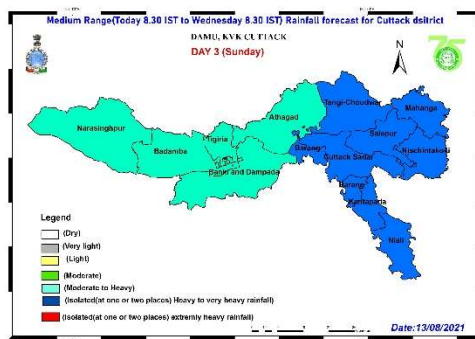
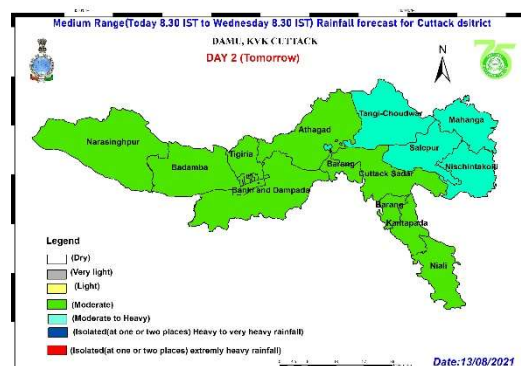
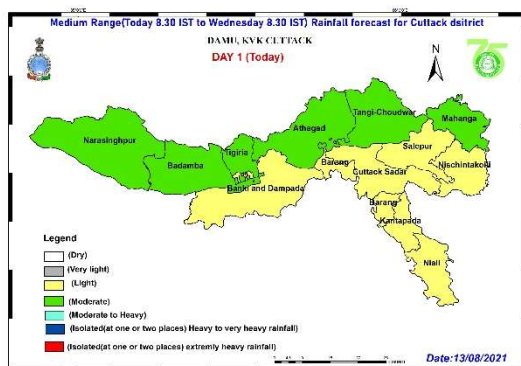


Bulletin No.-219  
Date- 13/08/2021

**Past week (06-12 August 2021) Cuttack district average Rainfall departure (%) and Temperature map**



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



Dr Sujata Sethy  
(Nodal officer)



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



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










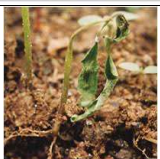


**GRAMIN KRISHI MAUSAM SEWA**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
**KRISHI VIGYAN KENDRA CUTTACK**  
**(A Unit of ICAR-National Rice Research Institute)**  
**Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com**



**Bulletin No.-219**  
**Date- 13/08/2021**

**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	Transplanting to vegetative		Sheath blight
				Bacterial leaf blight
				Seedling blight
				Swarming caterpillar
				Leaf folder
2	Sugarcane	Vegetative to Tillering		Weeds
3	Maize	3-5 week stage		Stem fly
				Leaf blight
				Red hairy caterpillar
4	Brinjal, tomatato, 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.-219**  
**Date- 13/08/2021**

				<b>Stem rot</b>
5	Tomato and brinjal	Fruting		<b>Bacterial wilt</b>
6	chilli	fruting		<b>Leaf curl</b>
7	okra	Fruting		<b>Fruit and shoot borer</b>
				<b>White fly</b>
				<b>Jassid</b>
8	Pointed gourd			<b>Fruit rot</b>
9	Banana			<b>Sigatoka</b>
10	Papaya			<b>Yellow mosaic virus</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**



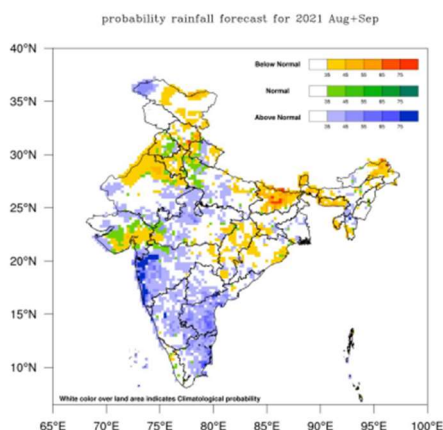
**Bulletin No.-219**  
**Date- 13/08/2021**

Met Sub division	Extended range outlook for subsequent 1 week (6 <sup>th</sup> to 12 <sup>th</sup> days) (18 <sup>th</sup> to 24 <sup>st</sup> August 2021)		
Odisha	<i>Parameter</i>	<i>Departure (%)</i>	<i>Category</i>
	Rainfall	-8.98	Normal
	<i>Parameter</i>	<i>Anomaly</i>	<i>Category</i>
	Maximum temperature	0.42	Normal
	Minimum temperature	-0.03	Normal

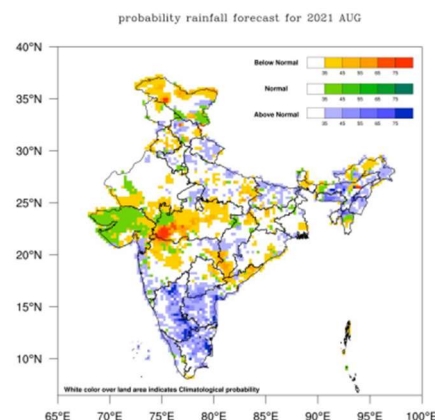
**General Agromet Advisory:-** There will be **normal rainfall in subsequent week after 5 days (18August - 24August 2021) in Odisha condition**, and there will be **moderate to heavy rainfall is forecasted for upcoming 5 days** farmers are advised to **go for transplanting or beushaning activity in the subsequent week and should drainout excess water from field.**

**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.-219**  
**Date- 13/08/2021**

**AGROMET ADVISORY BULLETIN FOR ATHAGAD**

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

The block received average 05mm and district received average 07mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 26°C, respectively. Mean relative humidity of the district was around 83-82%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Moderate rainfall is forecasted for today and tomorrow and heavy to very heavy rainfall is forecasted for next 3 days in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks. The day temperature will be 31-35°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-93% and 44-63% 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	14/08/2021	15/08/2021	16/08/2021	17/08/2021	18/08/2021
Rainfall (mm)	14	28	52	65	25
T-Max (°C)	35	35	35	31	31
T-Min (°C)	26	26	25	26	25
Cloud Cover (octa)	8	8	8	7	7
RH Max (%)	78	90	93	87	85
RH Min (%)	45	44	45	63	63
Wind Speed (kmph)	8	8	10	6	7
Wind Direction (deg)	198	281	158	161	206

**Agromet Advisory**

**General advisory:** Farmers should stop fertilizer and pesticide application and irrigation activities in rainy days and should drain out excess water from vegetable and rice nurseries and should complete their weeding and transplanting of paddy in between this week as moderate to heavy amount of rain is forecasted for the block in upcoming 5 days as well as in the upcoming week (15-21 August). As humidity will likely to be above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, foot rot and swarming caterpillar, leaf folder in rice.

**Kharif Rice:**

In direct seeded rice go for weeding and apply urea @ 35kg/acre. Keep the field saturated and do not allow water to go out of the field for 2-3 days. Transplanting should be completed by first fortnight of this month @ 2 - 3 seedlings/hill at a spacing of 20 x 15 cm and a thin layer of water (1 - 2 cm) should be maintained in the main field up to 10 days after transplanting. To reduce incidence of brown plant hopper skip 1 row after 8-10 rows during transplanting. 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.

**Weather based Disease and pest**

- **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.
- Chances of seedling blight infestation in rice nursery, if observe spray Propiconazole 25% EC @ 1 ml/litre of water in clear weather.
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.
- If swarming caterpillar found after the rain water recedes, apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

**Maize:** After 3-4 weeks of sowing go for top dressing of 35kg urea followed by earthing up. Stem fly in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @ 1 ml/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granules @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of leaf blight in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac. Now the weather condition prefers occurrence of red hairy caterpillar in maize, then go for spraying of neem oil 5ml/ltr or chlorpyrifos 2ml/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. Whenever sucking pests incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. 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.
- The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenhiuron @ 1g./L of water.
- To control fruit and shoot borer in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/litre of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiamethoxam @ 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)
- **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 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.-219**  
**Date- 13/08/2021**

**AGROMET ADVISORY BULLETIN FOR BADAMBA**

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

The block received average 09mm and district received average 07mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 26°C, respectively. Mean relative humidity of the district was around 83-82%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Moderate rainfall is forecasted for today and tomorrow and heavy to very heavy rainfall is forecasted for next 3 days in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks. The day temperature will be 30-35°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-91% and 43-68% 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	14/08/2021	15/08/2021	16/08/2021	17/08/2021	18/08/2021
Rainfall(mm)	11	26	48	71	31
T-Max(°C)	35	35	34	30	30
T-Min(°C)	26	25	25	25	24
Cloud Cover(octa)	7	8	8	7	7
RH Max (%)	79	91	90	85	86
RH Min (%)	44	43	46	65	68
Wind Speed (Kmph)	7	6	8	5	6
Wind Direction (deg)	199	203	162	338	210

**Agromet Advisory**

**General advisory:** Farmers should stop fertilizer application and irrigation activities in rainy days and should drain out excess water from vegetable and rice nurseries and should complete their weeding and transplanting of paddy in between this week as moderate to heavy amount of rain is forecasted for the block in upcoming 5 days as well as in the upcoming week (15-21 August). As humidity will likely to be above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, foot rot and swarming caterpillar, leaf folder in rice.

**Kharif Rice:**

In direct seeded rice go for weeding and apply urea @ 35kg/acre. Keep the field saturated and do not allow water to go out of the field for 2-3 days. Transplanting should be completed by first fortnight of this month @ 2 - 3 seedlings/hill at a spacing of 20 x 15 cm and a thin layer of water (1 - 2 cm) should be maintained in the main field up to 10 days after transplanting. To reduce incidence of brown plant hopper skip 1 row after 8-10 rows during transplanting. 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.

**Weather based Disease and pest**

- **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.
- Chances of seedling blight infestation in rice nursery, if observe spray Propiconazole 25% EC @ 1 ml/litre of water in clear weather.
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.
- If swarming caterpillar found after the rain water recedes, apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

**Maize:** After 3-4 weeks of sowing go for top dressing of 35kg urea followed by earthing up. Stem fly in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @ 1 ml/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granules @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of leaf blight in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac. Now the weather condition prefers occurrence of red hairy caterpillar in maize, then go for spraying of neem oil 5ml/ltr or chlorpyrifos 2ml/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. Whenever sucking pests incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. 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.
- The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenhiuron @ 1g./L of water.
- 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 Thiamethoxam @ 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)
- **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.-219**  
**Date- 13/08/2021**

**AGROMET ADVISORY BULLETIN FORBANKI**

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

**The district received average 07mm rainfall during the last week.** The mean daily maximum and minimum temperature was 35°C and 26°C, respectively. Mean relative humidity of the district was around 83-82%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Light rainfall is forecasted for today and moderate rainfall is forecasted for tomorrow and heavy to very heavy rainfall is forecasted for next 3 days in the block. **Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks.** The day temperature will be 30-35°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-89% and 42-65% 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	14/08/2021	15/08/2021	16/08/2021	17/08/2021	18/08/2021
Rainfall(mm)	7	24	43	71	32
T-Max(°C)	35	35	35	31	30
T-Min(°C)	26	26	25	25	25
Cloud Cover(octa)	7	8	8	7	7
RH Max (%)	78	87	89	84	84
RH Min (%)	43	42	44	63	65
Wind Speed (Kmph)	8	7	10	6	8
Wind Direction (deg)	203	203	162	207	206

**Agromet Advisory**

**General advisory:** Farmers should stop fertilizer and pesticide application and irrigation activities in rainy days and should drain out excess water from vegetable and rice nurseries and should complete their weeding and transplanting of paddy in between this week as moderate to heavy amount of rain is forecasted for the block in upcoming 5 days as well as in the upcoming week (15-21 August). As humidity will likely to be above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, foot rot and swarming caterpillar, leaf folder in rice.

**Kharif Rice:**

In direct seeded rice go for weeding and apply urea @ 35kg/acre. Keep the field saturated and do not allow water to go out of the field for 2-3 days. Transplanting should be completed by first fortnight of this month @ 2 - 3 seedlings/hill at a spacing of 20 x 15 cm and a thin layer of water (1 - 2 cm) should be maintained in the main field up to 10 days after transplanting. To reduce incidence of brown plant hopper skip 1 row after 8-10 rows during transplanting. 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.

**Weather based Disease and pest**

- **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.
- Chances of seedling blight infestation in rice nursery, if observe spray Propiconazole 25% EC @ 1 ml/litre of water in clear weather.
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.
- If swarming caterpillar found after the rain water recedes, apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

**Maize:** After 3-4 weeks of sowing go for top dressing of 35kg urea followed by earthing up. **Stem fly** in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @ 1 ml/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granules @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of leaf blight in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac. Now the weather condition prefers occurrence of red hairy caterpillar in maize, then go for spraying of neem oil 5ml/ltr or chlorpyrifos 2ml/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. Whenever sucking pests incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. 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.
- The present weather conditions are favourable for Upward and downward leafcurl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenthiuron @ 1g./L of water.
- To control fruit and shoot borer in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/litre of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiamethoxam @ 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)
- **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 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.-219**  
**Date- 13/08/2021**

**AGROMET ADVISORY BULLETIN FOR BANKI-DAMPARA**

**District Past week average weather condition**

The block received average 01mm and district received average 07mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 26°C, respectively. Mean relative humidity of the district was around 83-82%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> August (8.30IST)2021**

**Weather Advisory:** Light rainfall is forecasted for today and moderate rainfall is forecasted for tomorrow and heavy to very heavy rainfall is forecasted for next 3 days in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks. The day temperature will be 30-35°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-89% and 43-64% 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	14/08/2021	15/08/2021	16/08/2021	17/08/2021	18/08/2021
Rainfall(mm)	6	27	48	67	31
T-Max(°C)	35	35	35	31	30
T-Min(°C)	26	26	25	25	25
Cloud Cover(octa)	7	8	8	7	7
RH Max (%)	78	87	89	84	84
RH Min (%)	43	43	44	63	64
Wind Speed (Kmph)	8	7	10	5	8
Wind Direction (deg)	203	203	158	207	206

**Agromet Advisory**

**General advisory:** Farmers should stop fertilizer and pesticide application and irrigation activities in rainy days and should drain out excess water from vegetable and rice nurseries and should complete their weeding and transplanting of paddy in between this week as moderate to heavy amount of rain is forecasted for the block in upcoming 5 days as well as in the upcoming week (15-21 August). As humidity will likely to be above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, foot rot and swarming caterpillar, leaf folder in rice.

**Kharif Rice:**

In direct seeded rice go for weeding and apply urea @ 35kg/acre. Keep the field saturated and do not allow water to go out of the field for 2-3 days. Transplanting should be completed by first fortnight of this month @ 2 - 3 seedlings/hill at a spacing of 20 x 15 cm and a thin layer of water (1 - 2 cm) should be maintained in the main field up to 10 days after transplanting. To reduce incidence of brown plant hopper skip 1 row after 8-10 rows during transplanting. 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.

**Weather based Disease and pest**

- **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.
- Chances of seedling blight infestation in rice nursery, if observe spray Propiconazole 25% EC @ 1 ml/litre of water in clear weather.
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.
- If swarming caterpillar found after the rain water recedes, apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

**Maize:** After 3-4 weeks of sowing go for top dressing of 35kg urea followed by earthing up. Stem fly in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @ 1 ml/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granules @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of leaf blight in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac. Now the weather condition prefers occurrence of red hairy caterpillar in maize, then go for spraying of neem oil 5ml/ltr or chlorpyrifos 2ml/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. Whenever sucking pests incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. 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.
- The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenthiuron @ 1g./L of water.
- To control fruit and shoot borer in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/litre of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiamethoxam @ 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)
- **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 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.-219**  
**Date- 13/08/2021**

**AGROMET ADVISORY BULLETIN FOR BARANGA**

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

The block received average 06mm and district received average 07mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 26°C, respectively. Mean relative humidity of the district was around 83-82%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Light rainfall is forecasted for today and moderate rainfall is forecasted for tomorrow and Tuesday and heavy to very heavy rainfall is forecasted for other 2 days in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks. The day temperature will be 31-35°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-92% and 43-61% 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	14/08/2021	15/08/2021	16/08/2021	17/08/2021	18/08/2021
Rainfall(mm)	7	26	62	52	24
T-Max(°C)	34	34	35	31	31
T-Min(°C)	26	26	24	26	26
Cloud Cover	7	7	8	6	6
RH Max (%)	78	82	92	85	81
RH Min (%)	43	45	44	61	58
Wind Speed (Kmph)	11	9	11	7	9
Wind Direction (deg)	203	288	162	165	203

**Agromet Advisory**

**General advisory:** Farmers should stop fertilizer and pesticide application and irrigation activities in rainy days and should drain out excess water from vegetable and rice nurseries and should complete their weeding and transplanting of paddy in between this week as moderate to heavy amount of rain is forecasted for the block in upcoming 5 days as well as in the upcoming week (15-21 August). As humidity will likely to be above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, foot rot and swarming caterpillar, leaf folder in rice.

**Kharif Rice:**

In direct seeded rice go for weeding and apply urea @ 35kg/acre. Keep the field saturated and do not allow water to go out of the field for 2-3 days. Transplanting should be completed by first fortnight of this month @ 2 - 3 seedlings/hill at a spacing of 20 x 15 cm and a thin layer of water (1 - 2 cm) should be maintained in the main field up to 10 days after transplanting. To reduce incidence of brown plant hopper skip 1 row after 8-10 rows during transplanting. 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.

**Weather based Disease and pest**

- **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.
- Chances of seedling blight infestation in rice nursery, if observe spray Propiconazole 25% EC @ 1 ml/litre of water in clear weather.
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.
- If swarming caterpillar found after the rain water recedes, apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

**Maize:** After 3-4 weeks of sowing go for top dressing of 35kg urea followed by earthing up. Stem fly in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @ 1 ml/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granules @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of leaf blight in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac. Now the weather condition prefers occurrence of red hairy caterpillar in maize, then go for spraying of neem oil 5ml/ltr or chlorpyrifos 2ml/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. Whenever sucking pests incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. 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.
- The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenthiuron @ 1g./L of water.
- To control fruit and shoot borer in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/litre of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiamethoxam @ 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)
- **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 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.-219**  
**Date- 13/08/2021**

**AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR**

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

The block received average 10mm and district received average 07mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 26°C, respectively. Mean relative humidity of the district was around 83-82%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Light rainfall is forecasted for today and moderate rainfall is forecasted for tomorrow and Tuesday and heavy to very heavy rainfall is forecasted for other 2 days in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks. The day temperature will be 31-35°C and night temperature will be 25-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-94% and 43-62% 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	14/08/2021	15/08/2021	16/08/2021	17/08/2021	18/08/2021
Rainfall(mm)	6	29	63	48	23
T-Max(°C)	34	35	35	31	31
T-Min(°C)	27	26	25	26	26
Cloud Cover(octa)	7	8	8	6	7
RH Max (%)	78	83	94	87	83
RH Min (%)	44	44	43	62	59
Wind Speed (Kmph)	10	10	11	7	9
Wind Direction (deg)	206	180	162	165	195

**Agromet Advisory**

**General advisory:** Farmers should stop fertiliser and pesticide application and irrigation activities in rainy days and should drain out excess water from vegetable and rice nurseries and should complete their beushaning and transplanting of paddy in between this week as moderate to heavy amount of is forecasted for the block in upcoming 5 days as well as in the upcoming week (15-21 August). As humidity will likely to above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, foot rot and swarming caterpillar, leaf folder in rice

**Kharif Rice:**

In direct seeded rice go for beushaning and apply urea @ 35kg/acre. Keep the field saturated and do not allow water to go out of the field for 2-3 days. Transplanting should be completed by first fortnight of this month @ 2 - 3 seedlings/hill at a spacing of 20 x 15 cm and a thin layer of water (1 - 2 cm) should be maintained in the main field up to 10 days after transplanting. To reduce incidence of brown plant hopper skip 1 row after 8-10 rows during transplanting. 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.

**Weather based Disease and pest**

- **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.
- Chances of **seedling blight infestation** in rice nursery, if observe spray Propiconazole 25% EC @ 1 ml/litre of water in clear weather.
- In early transplanted/direct sown crop, chance for **leaf folder infestation** due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.
- If **swarming caterpillar** found after the rain water recedes, apply chloropyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- If **sheath blight** will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

**Sugarcane:**

As maximum sugarcane is seedling to tillering stage then go for irrigation in 7-12 days interval based upon forecast of rain. Weeding and earthing up should be done in this time after that Top dressing of Urea @ 30 kg/acre for 30-60 days old sugarcane plant. To control dicot weeds farmers may go for spraying of pre emergence herbicide atrazine @ 0.8-2kg/acre of moist field.

**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. Whenever **sucking pests** incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. 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.
- The present weather conditions are favourable for **Upward and downward leafcurl** in chilli. To control spray phosalon (Zolone) 3 ml. or diphenthiuron @ 1g./L of water.
- 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)
- **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.-219**  
**Date- 13/08/2021**

**AGROMET ADVISORY BULLETIN FOR KANTAPADA**

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

The block received average 05mm and district received average 07mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 26°C, respectively. Mean relative humidity of the district was around 83-82%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Light rainfall is forecasted for today and moderate rainfall is forecasted for tomorrow and Tuesday and heavy to very heavy rainfall is forecasted for other 2 days in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks. The day temperature will be 31-34°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-92% and 43-59% 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	14/08/2021	15/08/2021	16/08/2021	17/08/2021	18/08/2021
Rainfall(mm)	6	24	64	35	22
T-Max(°C)	33	34	34	31	31
T-Min(°C)	26	26	24	26	26
Cloud Cover(octa)	7	7	8	6	6
RH Max (%)	79	79	92	83	80
RH Min (%)	45	45	43	59	54
Wind Speed (Kmph)	12	10	10	8	11
Wind Direction (deg)	199	199	161	171	203

**Agromet Advisory**

**General advisory:** Farmers should stop fertilizer and pesticide application and irrigation activities in rainy days and should drain out excess water from vegetable and rice nurseries and should complete their weeding and transplanting of paddy in between this week as moderate to heavy amount of rain is forecasted for the block in upcoming 5 days as well as in the upcoming week (15-21 August). As humidity will likely to be above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, foot rot and swarming caterpillar, leaf folder in rice.

**Kharif Rice:**

In direct seeded rice go for weeding and apply urea @ 35kg/acre. Keep the field saturated and do not allow water to go out of the field for 2-3 days. Transplanting should be completed by first fortnight of this month @ 2 - 3 seedlings/hill at a spacing of 20 x 15 cm and a thin layer of water (1 - 2 cm) should be maintained in the main field up to 10 days after transplanting. To reduce incidence of brown plant hopper skip 1 row after 8-10 rows during transplanting. 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.

**Weather based Disease and pest**

- **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.
- Chances of seedling blight infestation in rice nursery, if observe spray Propiconazole 25% EC @ 1 ml/litre of water in clear weather.
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.
- If swarming caterpillar found after the rain water recedes, apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

**Sugarcane:**

As maximum sugarcane is seedling to tillering stage then go for irrigation in 7-12 days interval based upon forecast of rain. Weeding and earthing up should be done in this time after that Top dressing of Urea @ 30 kg/acre for 30-60 days old sugarcane plant. To control dicot weeds farmers may go for spraying of pre emergence herbicide atrazine @ 0.8-2kg/acre of moist field.

**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. Whenever sucking pests incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. 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.
- The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenthiuron @ 1g./L of water.
- 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 Thiamethoxam @ 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)
- **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 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.-219**  
**Date- 13/08/2021**

**AGROMET ADVISORY BULLETIN FOR MAHANGA**

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

**The block received average 14mm and district received average 07mm rainfall during the last week.** The mean daily maximum and minimum temperature was 35°C and 26°C, respectively. Mean relative humidity of the district was around 83-82%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Moderate rainfall is forecasted for today and Tuesday and heavy to very heavy rainfall is forecasted for other 3 days 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 31-34°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 80-93% and 45-60% 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	14/08/2021	15/08/2021	16/08/2021	17/08/2021	18/08/2021
Rainfall(mm)	11	31	70	32	21
T-Max(°C)	33	34	34	31	31
T-Min(°C)	26	26	24	25	25
Cloud Cover(octal)	8	7	8	6	7
RH Max (%)	80	83	93	88	84
RH Min (%)	46	45	45	60	54
Wind Speed (Kmph)	12	11	11	9	12
Wind Direction (deg)	206	207	195	161	198

**Agromet Advisory**

**General advisory:** Farmers should stop fertilizer and pesticide application and irrigation activities in rainy days and should drain out excess water from vegetable and rice nurseries and should complete their weeding and transplanting of paddy in between this week as moderate to heavy amount of rain is forecasted for the block in upcoming 5 days as well as in the upcoming week (15-21 August). As humidity will likely to be above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, foot rot and swarming caterpillar, leaf folder in rice.

**Kharif Rice:**

In direct seeded rice go for weeding and apply urea @ 35kg/acre. Keep the field saturated and do not allow water to go out of the field for 2-3 days. Transplanting should be completed by first fortnight of this month @ 2 - 3 seedlings/hill at a spacing of 20 x 15 cm and a thin layer of water (1 - 2 cm) should be maintained in the main field up to 10 days after transplanting. To reduce incidence of brown plant hopper skip 1 row after 8-10 rows during transplanting. 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.

**Weather based Disease and pest**

- **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.
- Chances of seedling blight infestation in rice nursery, if observe spray Propiconazole 25% EC @ 1 ml/litre of water in clear weather.
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.
- If swarming caterpillar found after the rain water recedes, apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

**Sugarcane:**

As maximum sugarcane is seedling to tillering stage then go for irrigation in 7-12 days interval based upon forecast of rain. Weeding and earthing up should be done in this time after that Top dressing of Urea @ 30 kg/acre for 30-60 days old sugarcane plant. To control dicot weeds farmers may go for spraying of pre emergence herbicide atrazine @ 0.8-2kg/acre of moist field.

**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. Whenever sucking pests incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. 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.
- The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenthiuron @ 1g./L of water.
- 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 Thiamethoxam @ 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)
- **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 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.-219**  
**Date- 13/08/2021**

**AGROMET ADVISORY BULLETIN FOR NARASINGHPUR**

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

The block received average 00mm and district received average 07mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 26°C, respectively. Mean relative humidity of the district was around 83-82%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Moderate rainfall is forecasted for today and tomorrow and heavy to very heavy rainfall is forecasted for next 3 days in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks. The day temperature will be 29-35°C and night temperature will be 23-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-92% and 42-71% 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	14/08/2021	15/08/2021	16/08/2021	17/08/2021	18/08/2021
Rainfall(mm)	13	22	44	74	33
T-Max(°C)	35	35	34	30	29
T-Min(°C)	24	24	24	23	23
Cloud Cover(/octa)	7	7	8	7	7
RH Max (%)	81	92	91	89	89
RH Min (%)	43	42	46	66	71
Wind Speed (Kmph)	5	5	6	5	4
Wind Direction (deg)	203	135	203	326	248

**Agromet Advisory**

**General advisory:** Farmers should stop fertilizer and pesticide application and irrigation activities in rainy days and should drain out excess water from vegetable and rice nurseries and should complete their weeding and transplanting of paddy in between this week as moderate to heavy amount of rain is forecasted for the block in upcoming 5 days as well as in the upcoming week (15-21 August). As humidity will likely to be above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, foot rot and swarming caterpillar, leaf folder in rice.

**Kharif Rice:**

In direct seeded rice go for weeding and apply urea @ 35kg/acre. Keep the field saturated and do not allow water to go out of the field for 2-3 days. Transplanting should be completed by first fortnight of this month @ 2 - 3 seedlings/hill at a spacing of 20 x 15 cm and a thin layer of water (1 - 2 cm) should be maintained in the main field up to 10 days after transplanting. To reduce incidence of brown plant hopper skip 1 row after 8-10 rows during transplanting. 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.

**Weather based Disease and pest**

- **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.
- Chances of seedling blight infestation in rice nursery, if observe spray Propiconazole 25% EC @ 1 ml/litre of water in clear weather.
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.
- If swarming caterpillar found after the rain water recedes, apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

**Maize:** After 3-4 weeks of sowing go for top dressing of 35kg urea followed by earthing up. Stem fly in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @ 1 ml/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granules @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of leaf blight in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac. Now the weather condition prefers occurrence of red hairy caterpillar in maize, then go for spraying of neem oil 5ml/ltr or chlorpyrifos 2ml/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. Whenever sucking pests incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. 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.
- The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenthiuron @ 1g./L of water.
- To control fruit and shoot borer in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/litre of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiamethoxam @ 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)
- **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 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**  
**AGROMET ADVISORY BULLETIN FOR NIALI**



**Bulletin No.-219**  
**Date- 13/08/2021**

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

The block received average 06mm and district received average 07mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 26°C, respectively. Mean relative humidity of the district was around 83-82%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Light rainfall is forecasted for today and moderate rainfall is forecasted for tomorrow and Tuesday and heavy to very heavy rainfall is forecasted for other 2 days in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks. The day temperature will be 31-35°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-91% and 43-57% 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	14/08/2021	15/08/2021	16/08/2021	17/08/2021	18/08/2021
Rainfall(mm)	7	21	61	34	21
T-Max(°C)	33	34	35	31	31
T-Min(°C)	26	26	24	26	26
Cloud Cover(octa)	7	7	8	6	6
RH Max (%)	78	77	91	80	79
RH Min (%)	46	46	43	57	53
Wind Speed(Kmph)	14	11	10	9	13
Wind Direction(deg)	201	203	161	191	206

**Agromet Advisory**

**General advisory:** Farmers should stop fertiliser and pesticide application and irrigation activities in rainy days and should drain out excess water from vegetable and rice nurseries and should complete their beushaning and transplanting of paddy in between this week as moderate to heavy amount of is forecasted for the block in upcoming 5 days as well as in the upcoming week (15-21 August). As humidity will likely to above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, foot rot and swarming caterpillar, leaf folder in rice

**Kharif Rice:**

In direct seeded rice go for beushaning and apply urea @ 35kg/acre. Keep the field saturated and do not allow water to go out of the field for 2-3 days. Transplanting should be completed by first fortnight of this month @ 2 - 3 seedlings/hill at a spacing of 20 x 15 cm and a thin layer of water (1 - 2 cm) should be maintained in the main field up to 10 days after transplanting. To reduce incidence of brown plant hopper skip 1 row after 8-10 rows during transplanting. 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.

**Weather based Disease and pest**

- **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.
- Chances of seedling blight infestation in rice nursery, if observe spray Propiconazole 25% EC @ 1 ml/litre of water in clear weather.
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.
- If swarming caterpillar found after the rain water recedes, apply chloropyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

**Sugarcane:**

As maximum sugarcane is seedling to tillering stage then go for irrigation in 7-12 days interval based upon forecast of rain. Weeding and earthing up should be done in this time after that Top dressing of Urea @ 30 kg/acre for 30-60 days old sugarcane plant. To control dicot weeds farmers may go for spraying of pre emergence herbicide atrazine @ 0.8-2kg/acre of moist field.

**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. Whenever sucking pests incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. 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.
- The present weather conditions are favourable for Upward and downward leafcurl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenhiuron @ 1g./L of water.
- 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 Thiamethoxam @ 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)
- **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)**



**Bulletin No.-219**  
**Date- 13/08/2021**

**Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com**  
**AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI**

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

The block received average 06mm and district received average 07mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 26°C, respectively. Mean relative humidity of the district was around 83-82%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> August (8.30IST)2021**

**Weatheradvisory:** Light rainfall is forecasted for today and moderate rainfall is forecasted for Tuesday and heavy to very heavy rainfall is forecasted for other 3days in the block. **Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks.** The day temperature will be 31-34°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 80-93% and 45-60% 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	14/08/2021	15/08/2021	16/08/2021	17/08/2021	18/08/2021
Rainfall(mm)	6	32	71	36	23
T-Max(°C)	34	34	34	31	31
T-Min(°C)	26	26	24	26	25
Cloud Cover(octa)	7	7	8	6	7
RH Max (%)	80	82	93	87	83
RH Min (%)	46	45	45	60	54
Wind Speed (Kmph)	12	11	11	9	12
Wind Direction (deg)	203	207	195	161	198

**Agromet Advisory**

**General advisory:** Farmers should stop fertiliser and pesticide application and irrigation activities in rainy days and should drain out excess water from vegetable and rice nurseries and should complete their beushaning and transplanting of paddy in between this week as moderate to heavy amount of is forecasted for the block in upcoming 5 days as well as in the upcoming week (15-21 August). As humidity will likely to above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, foot rot and swarming caterpillar, leaf folder in rice

**Kharif Rice:**

In direct seeded rice go for beushaning and apply urea @ 35kg/acre. Keep the field saturated and do not allow water to go out of the field for 2-3 days. Transplanting should be completed by first fortnight of this month @ 2 - 3 seedlings/hill at a spacing of 20 x 15 cm and a thin layer of water (1 - 2 cm) should be maintained in the main field up to 10 days after transplanting. To reduce incidence of brown plant hopper skip 1 row after 8-10 rows during transplanting. 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.

**Weather based Disease and pest**

- **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.
- Chances of seedling blight infestation in rice nursery, if observe spray Propiconazole 25% EC @ 1 ml/litre of water in clear weather.
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.
- If swarming caterpillar found after the rain water recedes, apply chloropyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

**Sugarcane:**

As maximum sugarcane is seedling to tillering stage then go for irrigation in 7-12 days interval based upon forecast of rain. Weeding and earthing up should be done in this time after that Top dressing of Urea @ 30 kg/acre for 30-60 days old sugarcane plant. To control dicot weeds farmers may go for spraying of pre emergence herbicide atrazine @ 0.8-2kg/acre of moist field.

**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. Whenever sucking pests incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. 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.
- The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenthiuron @ 1g./L of water.
- 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 Thiamethoxam @ 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)
- **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**  
**AGROMET ADVISORY BULLETIN FOR SALEPUR**



**Bulletin No.-219**  
**Date- 13/08/2021**

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

The block received average 21mm and district received average 07mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 26°C, respectively. Mean relative humidity of the district was around 83-82%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> August (8.30IST)2021**

**Weatheradvisory:** Light rainfall is forecasted for today and moderate rainfall is forecasted for Tuesday and heavy to very heavy rainfall is forecasted for other 3days in the block. **Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks.** The day temperature will be 31-35°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 80-93% and 45-61% 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	14/08/2021	15/08/2021	16/08/2021	17/08/2021	18/08/2021
Rainfall(mm)	7	31	70	35	21
T-Max(°C)	34	35	34	31	31
T-Min(°C)	26	26	24	26	25
Cloud Cover(octa)	7	7	8	6	7
RH Max (%)	80	82	93	88	83
RH Min (%)	45	45	45	61	55
Wind Speed (Kmph)	12	11	11	8	11
Wind Direction (deg)	203	207	169	161	198

**Agromet Advisory**

**General advisory:** Farmers should stop fertiliser and pesticide application and irrigation activities in rainy days and should drain out excess water from vegetable and rice nurseries and should complete their beushaning and transplanting of paddy in between this week as moderate to heavy amount of is forecasted for the block in upcoming 5 days as well as in the upcoming week (15-21 August). As humidity will likely to above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, foot rot and swarming caterpillar, leaf folder in rice

**Kharif Rice:**

In direct seeded rice go for beushaning and apply urea @ 35kg/acre. Keep the field saturated and do not allow water to go out of the field for 2-3 days. Transplanting should be completed by first fortnight of this month @ 2 - 3 seedlings/hill at a spacing of 20 x 15 cm and a thin layer of water (1 - 2 cm) should be maintained in the main field up to 10 days after transplanting. To reduce incidence of brown plant hopper skip 1 row after 8-10 rows during transplanting. 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.

**Weather based Disease and pest**

- **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.
- Chances of seedling blight infestation in rice nursery, if observe spray Propiconazole 25% EC @ 1 ml/litre of water in clear weather.
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.
- If swarming caterpillar found after the rain water recedes, apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

**Maize:** After 3-4 weeks of sowing go for top dressing of 35kg urea followed by earthing up. **Stem fly** in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @ 1 ml/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granuals @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of leaf blight in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac. Now the weather condition prefers occurrence of red hairy caterpillar in maize, then go for spraying of neem oil 5ml/ltr or chlorpyrifos 2ml/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. Whenever sucking pests incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. 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.
- The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenthiuron @ 1g./L of water.
- 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 Thiamethoxam @ 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)
- **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**  
**AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR**



**Bulletin No.-219**  
**Date- 13/08/2021**

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

The block received average 07mm and district received average 07mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 26°C, respectively. Mean relative humidity of the district was around 83-82%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Moderate rainfall is forecasted for today and Tuesday and heavy to very heavy rainfall is forecasted for other 3 days 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 28-30°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-86% and 51-59% 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	14/08/2021	15/08/2021	16/08/2021	17/08/2021	18/08/2021
Rainfall(mm)	11	34	73	41	21
T-Max(°C)	35	36	36	34	35
T-Min(°C)	29	30	28	29	29
Cloud Cover(octa)	7	7	7	5	6
RH Max (%)	81	76	86	81	79
RH Min (%)	54	53	51	59	55
Wind Speed (Kmph)	16	14	14	13	19
Wind Direction (deg)	201	214	169	193	199

**Agromet Advisory**

**General advisory:** Farmers should stop fertiliser and pesticide application and irrigation activities in rainy days and should drain out excess water from vegetable and rice nurseries and should complete their weeding and transplanting of paddy in between this week as moderate to heavy amount of rain is forecasted for the block in upcoming 5 days as well as in the upcoming week (15-21 August). As humidity will likely to be above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, foot rot and swarming caterpillar, leaf folder in rice.

**Kharif Rice:**

In direct seeded rice go for weeding and apply urea @ 35kg/acre. Keep the field saturated and do not allow water to go out of the field for 2-3 days. Transplanting should be completed by first fortnight of this month @ 2 - 3 seedlings/hill at a spacing of 20 x 15 cm and a thin layer of water (1 - 2 cm) should be maintained in the main field up to 10 days after transplanting. To reduce incidence of brown plant hopper skip 1 row after 8-10 rows during transplanting. 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.

**Weather based Disease and pest**

- **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.
- Chances of seedling blight infestation in rice nursery, if observe spray Propiconazole 25% EC @ 1 ml/litre of water in clear weather.
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.
- If swarming caterpillar found after the rain water recedes, apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

**Maize:** After 3-4 weeks of sowing go for top dressing of 35kg urea followed by earthing up. Stem fly in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @ 1 ml/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granules @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of leaf blight in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac. Now the weather condition prefers occurrence of red hairy caterpillar in maize, then go for spraying of neem oil 5ml/ltr or chlorpyrifos 2ml/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. Whenever sucking pests incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. 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.
- The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenthiuron @ 1g./L of water.
- To control fruit and shoot borer in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/litre of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiamethoxam @ 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)
- **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  
**AGROMET ADVISORY BULLETIN FOR TIGIRIA**



**Bulletin No.-219**  
**Date- 13/08/2021**

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

The block received average 03mm and district received average 07mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 26°C, respectively. Mean relative humidity of the district was around 83-82%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> August (8.30IST)2021**

**Weather advisory:** Moderate rainfall is forecasted for today and tomorrow and heavy to very heavy rainfall is forecasted for next 3 days in the block. Farmers should follow now-cast warnings for thunderstorm and lightning in their blocks. The day temperature will be 30-36°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-92% and 43-66% 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	14/08/2021	15/08/2021	16/08/2021	17/08/2021	18/08/2021
Rainfall(mm)	12	24	43	68	31
T-Max(°C)	35	36	35	31	30
T-Min(°C)	26	26	25	25	25
Cloud Cover(octa)	8	8	8	7	7
RH Max (%)	79	92	92	86	86
RH Min (%)	45	43	47	64	66
Wind Speed (Kmph)	8	7	9	5	7
Wind Direction (deg)	203	206	162	162	206

**Agromet Advisory**

**General advisory:** Farmers should stop fertilizer and pesticide application and irrigation activities in rainy days and should drain out excess water from vegetable and rice nurseries and should complete their weeding and transplanting of paddy in between this week as moderate to heavy amount of rain is forecasted for the block in upcoming 5 days as well as in the upcoming week (15-21 August). As humidity will likely to be above 80% and rainy day condition, there will be chances of disease and pest infestation mainly sheath blight, blight, foot rot and swarming caterpillar, leaf folder in rice.

**Kharif Rice:**

In direct seeded rice go for weeding and apply urea @ 35kg/acre. Keep the field saturated and do not allow water to go out of the field for 2-3 days. Transplanting should be completed by first fortnight of this month @ 2 - 3 seedlings/hill at a spacing of 20 x 15 cm and a thin layer of water (1 - 2 cm) should be maintained in the main field up to 10 days after transplanting. To reduce incidence of brown plant hopper skip 1 row after 8-10 rows during transplanting. 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.

**Weather based Disease and pest**

- 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.
- Chances of seedling blight infestation in rice nursery, if observe spray Propiconazole 25% EC @ 1 ml/litre of water in clear weather.
- In early transplanted/direct sown crop, chance for leaf folder infestation due to the prevalence of cloudy weather. If observe in field then spray Chlorantraniliprole 18.5% SC @ 3 ml/10 litre of water or Fipronil 5% SC @ 2 ml/litre of water in sunny days.
- If swarming caterpillar found after the rain water recedes, apply chlorpyrifos @ 2ml/ltr of water to root zone in afternoon hour.
- If sheath blight will be found in early transplanted rice due to cloudy weather then apply carbendazim 2g/ltr or propiconazole 1ml/ltr of water.

**Maize:** After 3-4 weeks of sowing go for top dressing of 35kg urea followed by earthing up. Stem fly in Maize infects the plants from sowing to 5 weeks after sowing, temperature between 25-30 deg. celsius and humidity above 60% favour pest incidence. In vegetative stage to control stem fly spray Methyl demeton @ 1 ml/ltr or Dimethoate @ 2ml/ltr or apply Carbofuran 3G granules @ 14 kg/acre. High humid conditions, temperature between 18-27 Deg. Celsius favours the occurrence of leaf blight in Maize. To control spray Azoxystrobin + Mancozeb (Pluton) @ 300 g /ac. Now the weather condition favours occurrence of red hairy caterpillar in maize, then go for spraying of neem oil 5ml/ltr or chlorpyrifos 2ml/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. Whenever sucking pests incidence was observed spray 5 ml Neem oil or Thiamethoxam 0.2 g. per litre of water. 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.
- The present weather conditions are favourable for Upward and downward leaf curl in chilli. To control spray phosalon (Zolone) 3 ml. or diphenhiuron @ 1g./L of water.
- To control fruit and shoot borer in okra, Spray Bacillus thuringiensis 5% W.P @ 1.5 gram/litre of water. Present weather condition favours incidence of white fly and jassid. To control this apply Thiamethoxam @ 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)
- 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.-219  
 Date- 13/08/2021

			
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**) twice in a week (Tuesday and Friday).

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

Dr Sujata Sethy  
 (Nodal officer)



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



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