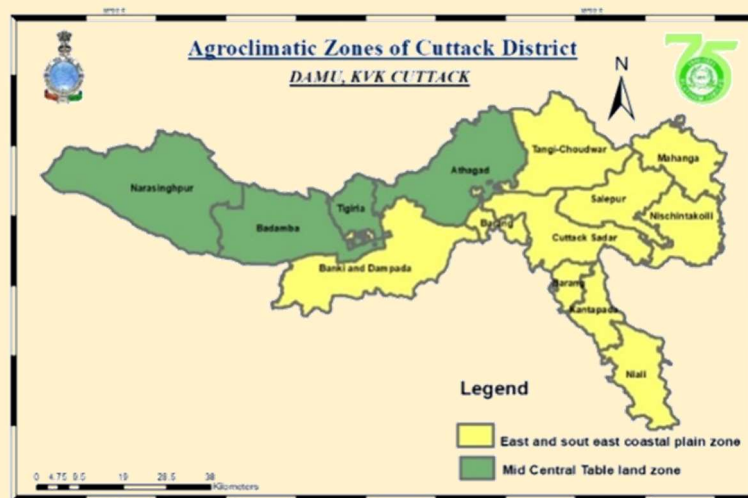




# *Cuttack District Block Wise Agro-met Advisory Service Bulletin*

*Friday 06<sup>th</sup> May, 2022  
(For the period 06<sup>th</sup> to 10<sup>th</sup> May, 2022)*



*Issued by  
District Agromet Unit,  
KrishiVigyan Kendra Cuttack*





**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.-294  
 Date- 06/05/2022

**STANDARD PRECIPITATION INDEX AND NDVI MAP**

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)
<p style="text-align: center;">Standardised Precipitation Index for the period 7<sup>th</sup> April 2022 to 4<sup>th</sup> May 2022</p> <p style="text-align: center;">MINISTRY OF EARTH SCIENCES INDIA METEOROLOGICAL DEPARTMENT HYDROMET SECTION, CRS PUNE</p> <p style="text-align: center;">STANDARDIZED PRECIPITATION INDEX FOR THE PERIOD 07 APR 2022 TO 04 MAY 2021</p> <p style="text-align: center;">SPI VALUES</p> <ul style="list-style-type: none"> <li>&lt; -2 (Extremely Dry)</li> <li>-1.50 to -1.99 (Very Dry)</li> <li>-1.00 to -1.49 (Moderately Dry)</li> <li>-0.50 to -0.99 (Slightly Dry)</li> <li>0 to 0.49 (Near Normal)</li> <li>0.50 to 0.99 (Slightly Wet)</li> <li>1.00 to 1.49 (Moderately Wet)</li> <li>1.50 to 1.99 (Very Wet)</li> <li>&gt;= 2 (Extremely Wet)</li> <li>No Data</li> </ul>	<p style="text-align: center;">NOAA/VIIRS/BLENDED NDVI Composite ending on Week no 17 (23.04.2022 to 29.04.2022) over Agricultural region</p> <p style="text-align: center;">Odisha</p> <p style="text-align: right;">     -9999 - 0      0 - 0.05      0.05 - 0.1      0.1 - 0.15      0.15 - 0.2      0.2 - 0.25      0.25 - 0.3      0.3 - 0.35      0.35 - 0.4      0.4 - 0.45      0.45 - 0.5      0.5 - 0.55      0.55 - 0.6      &gt; 0.6   </p> <p style="text-align: right;">     Bare soil, rocks clouds, rain, snow, etc.      Moderate      Good      Very good   </p> <p>Agriculture vigour is good over isolated pockets in Bargarh district in the state.</p>
<p><b>As per SPI value (cumulative 4weeks - 07April 2022 – 04<sup>th</sup>May 2022), mildly wet condition was there in Cuttack district.</b></p>	<p><b>According to NDVI map (23.04.2022 to 29.04.2022) the agriculture vigor was light to moderate over isolated places of Cuttack district and very light over some places of Cuttacksadar, Baranga, Athagad, Tangi, Tigiria, BankiDampara.</b></p>

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

Dr Sujata Sethy  
 (Nodal officer)



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



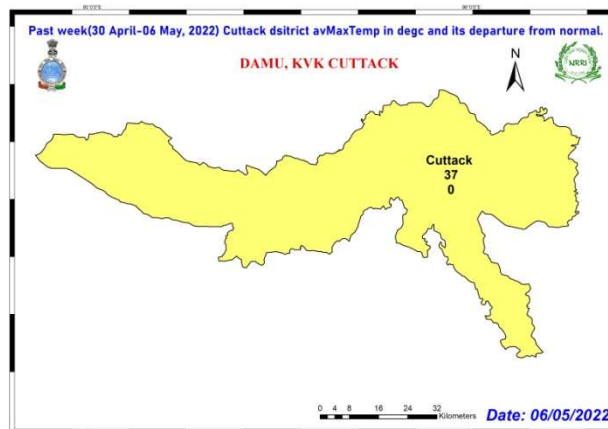
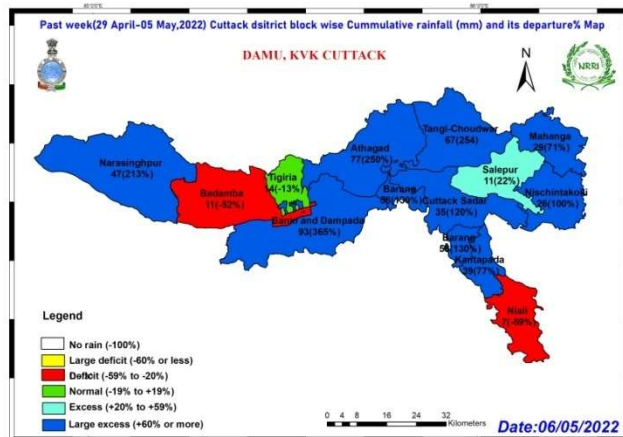


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**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
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 (A Unit of ICAR-National Rice Research Institute)  
 Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.com

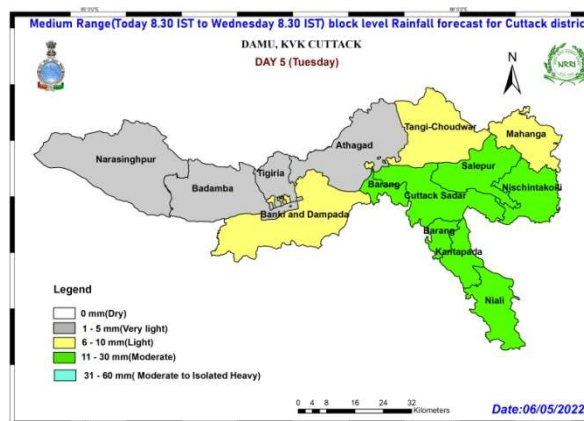
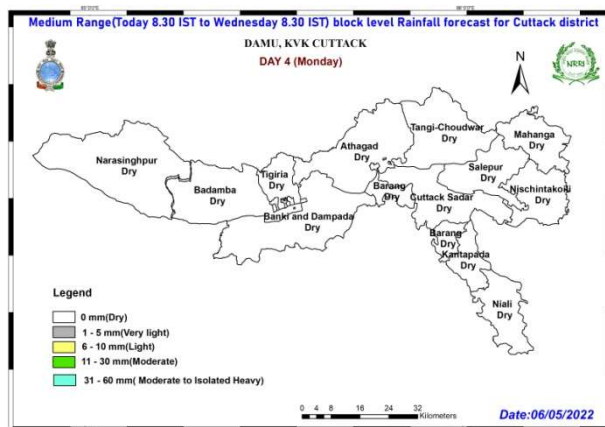
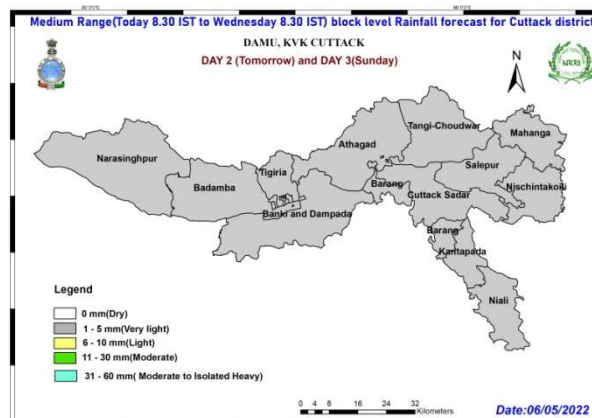
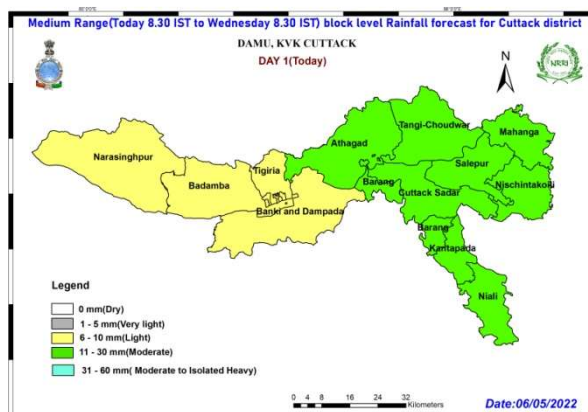


**Bulletin No.-294**  
**Date- 06/05/2022**

**Past week (29 April-05 May, 2022) cumulative rainfall departure% from normal and (30 April-06 May) average maximum temperature and its departure from normal for Cuttack district**



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



**Dr Sujata Sethy**  
 (Nodal officer)



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



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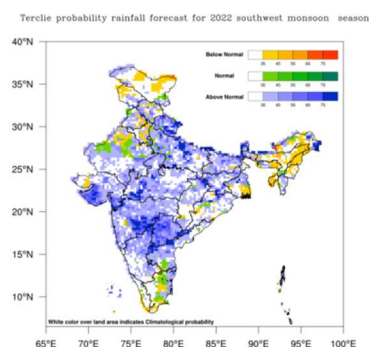
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Met Sub division	Extended range outlook for subsequent 1 week (6 <sup>th</sup> to 12 <sup>th</sup> days) (11 <sup>th</sup> May to 17 <sup>th</sup> May 2022)		
Odisha	<i>Parameter</i>	<i>Departure (%)</i>	<i>Category</i>
	Rainfall	332.46	Above Normal
	<i>Parameter</i>	<i>Anomaly</i>	<i>Category</i>
	Maximum temperature	-1.78	Below Normal
	Minimum temperature	-0.69	Normal

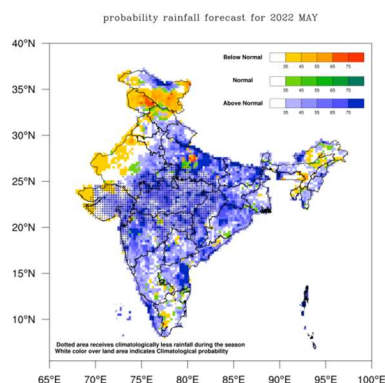
**General Agromet Advisory:-** As there was mild wet condition in last four weeks at Cuttack district and light to moderate rainfall is also forecasted for upcoming 5 days in the district and above normal rainfall is forecasted in the subsequent week after 5 days in Odisha condition so farmers may stop their irrigations, intercultural operations, application of plant protection measures and fertilizers to the standing crops in the subsequent week and drain out excess water from standing crop fields to avoid waterlogging in the upcoming 5 days.

**Long range forecast for the 2021 South-west Monsoon seasonal rainfall and Monthly Rainfall Forecast for May 2022**

- Southwest monsoon seasonal (June to September) rainfall over the country **as a whole is most likely to be normal (96 to 104 % of Long Period Average (LPA))**.
- Quantitatively, the monsoon seasonal (June to September) rainfall is likely to be 99% of the Long Period Average (LPA) with a model error of  $\pm 5\%$ . The LPA of the season rainfall over the country as a whole for the period 1971-2020 is 87 cm.
- As per monthly outlook for May month there will **be above normal rainfall likely to occur at Odisha condition.**
- Hence Farmers should prepare the crop plan depending upon the land type, soil fertility and Variety availability, irrigation facility.*



**Fig.1.** Probability forecast of tercile categories' (below normal, normal, and above normal) for the seasonal rainfall over India during the 2022 southwest monsoon season (June -September). The figure illustrates the most likely categories as well as their probabilities. The white shaded areas represent climatological probabilities for all the tercile categories. The probabilities were derived using the MME forecast prepared from a group of four best 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 rainfall over India during May 2022. The figure illustrates the most likely categories as well as their probabilities. The dotted area shown in the map climatologically receives very less rainfall and the white shaded areas within the land areas 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)**



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



**GRAMIN KRISHI MAUSAM SEWA**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
**KRISHI VIGYAN KENDRA CUTTACK**

(A Unit of ICAR-National Rice Research Institute)












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



Bulletin No.-294

Date- 06/05/2022

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

Sl No	Crop	Stage and condition of the crop	Anticipated Disease and pest	
1	Maize	Vegetative to tasseling/silking		Maize stalk rot
				Fall army worm
				Red hairy caterpillar
2	Brinjal	Fruiting		Phomopsis Blight
				Cercoperia leaf spot
				Helicoverpa
3	Tomato	Fruting		Bacterial wilt
4	Okra	Vegetative to fruiting		Yellow vein mosaic (YMV)
5	Cucurbits	Flowering to Fruiting stage		Late blight
				Downy Mildew
				Leaf spot

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				<b>Stem Rot</b>
				<b>Fruit rot</b>
6	Banana			<b>Banana leaf spot/sigatoka</b>
				<b>Pseudo stem weevil</b>
				<b>Rhizome rot</b>
7	Mango	Fruiting stage		<b>Fruit borer</b>
8	Papaya	Fruting		<b>phytophthora crown rot or foot rot</b>

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INDIA METEOROLOGICAL DEPARTMENT  
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(A Unit of ICAR-National Rice Research Institute)

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Bulletin No.-294

Date- 06/05/2022

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

The block received average 11mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.3°C from normal) and 26°C (0.9°C from normal), respectively. Mean relative humidity of the district was around 67-80%.

**Forecasted period: Today(8.30IST) to 11<sup>th</sup>May(8.30IST)2022**

**Weather advisory:** Light to moderate rainfall / Thundershower is forecasted for today, dry weather is forecasted for Monday and very light rainfall is forecasted for other 3days in the block. The day temperature will be 32-36°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-96% and 19-46% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Athagad(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/05/2022	07/05/2022	08/05/2022	09/05/2022	10/05/2022
Rainfall (mm)	11	3	2	0	4
T-Max (°C)	35	36	36	32	32
T-Min (°C)	26	25	24	26	25
Cloud Cover (octa)	2	2	6	6	8
RH Max (%)	91	96	89	89	90
RH Min (%)	19	24	26	38	46
Wind Speed (kmph)	13	16	13	14	13
Wind Direction (deg)	165	167	152	108	113

**Agromet Advisory**

**General advisory:** As above large excess rainfall/moderate to heavy rainfall was recorded at isolated places of the block so farmers are advised to drain out excess water from their field. They should carry out land preparation for sowing of bitter gourd, ridge gourd and cucumber and should start sowing of summer vegetables by utilizing the rainfall. They may go for plant protection measures on Monday as dry weather is forecasted.

**Summer Maize:**

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

**Vegetables:** After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

**Okra:** To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease.

**Brinjal:**

If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/ltr of water. If **helioverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

**Cucurbits:**

**Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

**Pointed gourd** is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxchloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

**Fruit:**

**Banana:** If **rhizome rot** will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g / litre of water.

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours.

**Papaya:** After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

**Animal husbandry:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm and rainfall period.

Dr Sujata Sethy  
(Nodal officer)



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



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



**Bulletin No.-294**  
**Date- 06/05/2022**

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

**AGROMET ADVISORY BULLETIN FOR BADAMBA**

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

The block received average 2mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was **37°C (-0.3°C from normal)** and **26°C (0.9°C from normal)**, respectively. Mean relative humidity of the district was around 67-80%.

**Forecasted period: Today(8.30IST) to 11<sup>th</sup> May(8.30IST)2022**

**Weather advisory:** *Light rainfall / Thundershower is forecasted for today, dry weather is forecasted for Monday and very light rainfall is forecasted for other 3 days in the block.* The day temperature will be **31-37°C** and night temperature will be **24-26°C** for upcoming 5 days. Maximum and minimum relative humidity will be 80-91% and 20-46% 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	06/05/2022	07/05/2022	08/05/2022	09/05/2022	10/05/2022
Rainfall(mm)	8	1	2	0	3
T-Max(°C)	37	37	36	33	31
T-Min(°C)	26	25	24	25	25
Cloud Cover(octa)	3	2	6	7	8
RH Max (%)	80	91	87	88	89
RH Min (%)	20	24	25	36	46
Wind Speed (Kmph)	11	15	14	15	14
Wind Direction (deg)	158	180	153	108	113

**Agromet Advisory**

**General advisory:** As moderate rainfall was recorded at isolated places of the block so farmers are advised to drain out excess water from their field. They should carry out land preparation for sowing of bitter gourd, ridge gourd and cucumber and should start sowing of summer vegetables by utilizing the rainfall. They may go for plant protection measures on Monday as dry weather is forecasted.

**Summer Maize:**

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

**Vegetables:** After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

**Okra:** To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease.

**Brinjal:**

If **phomopsis blight** will occur in brinjal, then spray zineb75%WP 2gram/litr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb75%WP 2gram/litr of water. If **helicopterpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

**Cucurbits:**

**Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

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**Fruit:**

**Banana:** If **rhizome rot** will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g / litre of water.

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours.

**Papaya:** After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

**Animal husbandry:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm and rainfall period.

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



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





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



**Bulletin No.-294**  
**Date- 06/05/2022**

**AGROMET ADVISORY BULLETIN FOR BANKI**

**District Past week average weather condition**

The district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was **37°C (-0.3°C from normal)** and 26°C (0.9°C from normal), respectively. Mean relative humidity of the district was around 67-80%.

**Forecasted period: Today(8.30IST) to 11<sup>th</sup> May(8.30IST)2022**

**Weather advisory::** *Light rainfall / Thundershower is forecasted for today and Tuesday, dry weather is forecasted for Monday and very light rainfall is forecasted for other 2 days in the block.* The day temperature will be 33-37°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-94% and 21-46% respectively. **There will be partly cloudy to overcast sky for next 5 days.**

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/05/2022	07/05/2022	08/05/2022	09/05/2022	10/05/2022
Rainfall(mm)	10	2	2	0	6
T-Max(°C)	36	37	36	33	33
T-Min(°C)	26	25	24	25	25
Cloud Cover(octa)	2	1	6	7	8
RH Max (%)	87	94	89	89	89
RH Min (%)	21	26	27	40	46
Wind Speed (Kmph)	14	17	14	14	13
Wind Direction (deg)	165	180	155	108	113

**Agromet Advisory**

**General advisory:** As above large excess rainfall/moderate to heavy rainfall was recorded at isolated places of the block so farmers are advised to drain out excess water from their field. They should carry out land preparation for sowing of bitter gourd, ridge gourd and cucumber and should start sowing of summer vegetables by utilizing the rainfall. They may go for plant protection measures on Monday as dry weather is forecasted.

**Summer Maize:**

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

**Vegetables:** After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

**Okra:** To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease.

**Brinjal:**

If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/ltr of water. If **helioverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

**Cucurbits:**

**Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

**Pointed gourd** is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxichloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

**Fruit:**

**Banana:** If **rhizome rot** will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g / litre of water.

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The spraying should be preferably carried out during evening hours.

**Papaya:** After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

**Animal husbandry:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm and rainfall period.

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



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



**GRAMIN KRISHIMAUSAM SEWA**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
**KRISHI VIGYAN KENDRA CUTTACK**

(A Unit of ICAR-National Rice Research Institute)

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



Bulletin No.-294

Date- 06/05/2022

**AGROMET ADVISORY BULLETIN FOR BANKI-DAMPARA**

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

The block received average 13mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.3°C from normal) and 26°C (0.9°C from normal), respectively. Mean relative humidity of the district was around 67-80%.

**Forecasted period: Today(8.30IST) to 11<sup>th</sup> May(8.30IST)2022**

**Weather Advisory:** Light rainfall / Thundershower is forecasted for today and Tuesday, dry weather is forecasted for Monday and very light rainfall is forecasted for other 2 days in the block. The day temperature will be 33-37°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-95% and 21-47% 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	06/05/2022	07/05/2022	08/05/2022	09/05/2022	10/05/2022
Rainfall(mm)	10	2	1	0	8
T-Max(°C)	37	37	36	33	33
T-Min(°C)	26	25	24	25	26
Cloud Cover(octa)	2	1	6	7	8
RH Max (%)	88	95	89	89	89
RH Min (%)	21	26	27	41	47
Wind Speed (Kmph)	14	16	14	14	13
Wind Direction (deg)	165	180	155	103	113

**Agromet Advisory**

**General advisory:** As above large excess rainfall/moderate to heavy rainfall was recorded at isolated places of the block so farmers are advised to drain out excess water from their field. They should carry out land preparation for sowing of bitter gourd, ridge gourd and cucumber and should start sowing of summer vegetables by utilizing the rainfall. They may go for plant protection measures on Monday as dry weather is forecasted.

**Summer Maize:**

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

**Vegetables:** After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

**Okra:** To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease.

**Brinjal:**

If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/litr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litr of water. If **helicopter infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

**Cucurbits:**

**Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

**Pointed gourd** is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

**Fruit:**

**Banana:** If **rhizome rot** will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g / litre of water.

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chloripyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours.

**Papaya:** After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

**Animal husbandry:** Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm and rainfall period.

Dr Sujata Sethy  
(Nodal officer)



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



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



**Bulletin No.-294**  
**Date- 06/05/2022**

**AGROMET ADVISORY BULLETIN FOR BARANGA**

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

The block received average 8mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.3°C from normal) and 26°C (0.9°C from normal), respectively. Mean relative humidity of the district was around 67-80%.

**Forecasted period: Today(8.30IST) to 11<sup>th</sup> May (8.30IST)2022**

**Weatheradvisory:** *Light to Moderate rainfall / Thundershower is forecasted for today and Tuesday, dry weather is forecasted for Monday and very light rainfall is forecasted for other 2days in the block.* The day temperature will be 31-36°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-97% and 22-53% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Baranga(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/05/2022	07/05/2022	08/05/2022	09/05/2022	10/05/2022
Rainfall(mm)	12	2	1	0	11
T-Max(°C)	36	36	36	31	33
T-Min(°C)	26	24	24	25	26
Cloud Cover	2	1	6	6	7
RH Max (%)	93	97	90	90	87
RH Min (%)	22	28	30	53	46
Wind Speed (Kmph)	14	16	13	14	13
Wind Direction (deg)	189	193	155	103	113

**Agromet Advisory**

**General advisory:** As above large excess rainfall/moderate to heavy rainfall was recorded at isolated places of the block so farmers are advised to drain out excess water from their field. They should carry out land preparation for sowing of bitter gourd, ridge gourd and cucumber and should start sowing of summer vegetables by utilizing the rainfall. They may go for plant protection measures on Monday as dry weather is forecasted.

**Summer Maize:**

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

**Vegetables:** After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

**Okra:** To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease.

**Brinjal:**

If **phomopsis blight** will occur in brinjal, then spray zineb75%WP 2gram/litr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb75%WP 2gram/litr of water. If **helioverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

**Cucurbits:**

**Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

**Pointed gourd** is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxichloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

**Fruit:**

**Banana:** If **rhizome rot** will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g / litre of water.

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The spraying should be preferably carried out during evening hours.

**Papaya:** After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

**Animal husbandry:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm and rainfall period.

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



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





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



**Bulletin No.-294**  
**Date- 06/05/2022**

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

**AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR**

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

The block received average 5mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.3°C from normal) and 26°C (0.9°C from normal), respectively. Mean relative humidity of the district was around 67-80%.

**Forecasted period: Today(8.30IST) to 11<sup>th</sup> May (8.30IST)2022**

**Weather advisory:** Light to Moderate rainfall / Thundershower is forecasted for today and Tuesday, dry weather is forecasted for Monday and very light rainfall is forecasted for other 2 days in the block. 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 87-97% and 18-46% 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	06/05/2022	07/05/2022	08/05/2022	09/05/2022	10/05/2022
Rainfall(mm)	13	1	1	0	15
T-Max(°C)	35	35	35	31	32
T-Min(°C)	26	24	24	26	26
Cloud Cover(octa)	2	2	6	6	7
RH Max (%)	93	97	90	90	87
RH Min (%)	18	26	28	45	46
Wind Speed (Kmph)	13	16	13	14	13
Wind Direction (deg)	165	193	155	103	113

**Agromet Advisory**

**General advisory:** As above large excess rainfall/moderate rainfall was recorded at isolated places of the block so farmers are advised to drain out excess water from their field. They should carry out land preparation for sowing of bitter gourd, ridge gourd and cucumber and should start sowing of summer vegetables by utilizing the rainfall. They may go for plant protection measures on Monday as dry weather is forecasted.

**Summer Maize:**

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

**Vegetables:** After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

**Okra:** To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease.

**Brinjal:**

If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/ltr of water. If **helioverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

**Cucurbits:**

**Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

**Pointed gourd** is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxichloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

**Fruit:**

**Banana:** If **rhizome rot** will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g / litre of water.

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours.

**Papaya:** After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

**Animal husbandry:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm and rainfall period.

Dr Sujata Sethy  
(Nodal officer)



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



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



**Bulletin No.-294**  
**Date- 06/05/2022**

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

**AGROMET ADVISORY BULLETIN FOR KANTAPADA**

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

The block received average 6mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was **37°C (-0.3°C from normal)** and **26°C (0.9°C from normal)**, respectively. Mean relative humidity of the district was around 67-80%.

**Forecasted period: Today(8.30IST) to 11<sup>th</sup> May(8.30IST)2022**

**Weather advisory:** *Light to Moderate rainfall / Thundershower is forecasted for today and Tuesday, dry weather is forecasted for Monday and very light rainfall is forecasted for other 2 days in the block.* The day temperature will be **31-37°C** and night temperature will be **24-26°C** for upcoming 5 days. Maximum and minimum relative humidity will be 86-96% and 29-56% 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	06/05/2022	07/05/2022	08/05/2022	09/05/2022	10/05/2022
Rainfall(mm)	11	1	1	0	20
T-Max(°C)	37	36	36	31	35
T-Min(°C)	26	24	24	25	26
Cloud Cover(octa)	1	2	7	6	7
RH Max (%)	90	96	87	90	86
RH Min (%)	29	32	35	56	47
Wind Speed (Kmph)	15	16	13	13	14
Wind Direction (deg)	203	199	155	90	113

**Agromet Advisory**

**General advisory:** As above large excess rainfall/moderate to heavy rainfall was recorded at isolated places of the block so farmers are advised to drain out excess water from their field. They should carry out land preparation for sowing of bitter gourd, ridge gourd and cucumber and should start sowing of summer vegetables by utilizing the rainfall. They may go for plant protection measures on Monday as dry weather is forecasted.

**Summer Maize:**

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

**Vegetables:** After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply **Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter**.

**Okra:** To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease.

**Brinjal:**

If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/litre of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litre of water. If **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litre of water.

**Cucurbits:**

**Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

**Pointed gourd** is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

**Fruit:**

**Banana:** If **rhizome rot** will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g / litre of water.

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours.

**Papaya:** After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

**Animal husbandry:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm and rainfall period.

Dr Sujata Sethy  
(Nodal officer)



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



**GRAMIN KRISHIMAUSAM SEWA**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
**KRISHI VIGYAN KENDRA CUTTACK**



(A Unit of ICAR-National Rice Research Institute)

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

Bulletin No.-294

Date- 06/05/2022

**AGROMET ADVISORY BULLETIN FOR MAHANGA**

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

The block received average 4mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.3°C from normal) and 26°C (0.9°C from normal), respectively. Mean relative humidity of the district was around 67-80%.

**Forecasted period: Today(8.30IST) to 11<sup>th</sup> May(8.30IST)2022**

**Weather advisory:** Light to moderate rainfall / Thundershower is forecasted for today and Tuesday, dry weather is forecasted for Monday and very light rainfall is forecasted for other 2 days in the block. The day temperature will be and it will be 31-36°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-94% and 18-52% 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	06/05/2022	07/05/2022	08/05/2022	09/05/2022	10/05/2022
Rainfall(mm)	15	1	2	0	10
T-Max(°C)	36	36	36	31	33
T-Min(°C)	26	24	25	26	26
Cloud Cover(octal)	2	3	5	6	6
RH Max (%)	88	94	79	88	82
RH Min (%)	18	29	31	52	47
Wind Speed (Kmph)	15	16	14	14	14
Wind Direction (deg)	200	171	150	103	114

**Agromet Advisory**

**General advisory:** As above large excess rainfall/moderate rainfall was recorded at isolated places of the block so farmers are advised to drain out excess water from their field. They should carry out land preparation for sowing of bitter gourd, ridge gourd and cucumber and should start sowing of summer vegetables by utilizing the rainfall. They may go for plant protection measures on Monday as dry weather is forecasted.

**Summer Maize:**

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

**Vegetables:** After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

**Okra:** To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease.

**Brinjal:**

If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/litre of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litre of water. If **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litre of water.

**Cucurbits:**

**Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

**Pointed gourd** is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

**Fruit:**

**Banana:** If **rhizome rot** will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g/ litre of water.

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours.

**Papaya:** After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

**Animal husbandry:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm and rainfall period.

Dr Sujata Sethy  
(Nodal officer)



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Debasish Jena

SMS (Agrometeorology)

Contact No-9861445080/7008453427





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



**Bulletin No.-294**  
**Date- 06/05/2022**

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

**AGROMET ADVISORY BULLETIN FOR NARASINGHPUR**

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

The block received average 7mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was **37°C (-0.3°C from normal)** and **26°C (0.9°C from normal)**, respectively. Mean relative humidity of the district was around 67-80%.

**Forecasted period: Today(8.30IST) to 11<sup>th</sup> May(8.30IST)2022**

**Weather advisory:** *Light rainfall / Thundershower is forecasted for today, dry weather is forecasted for Monday and very light rainfall is forecasted for other 3 days in the block.* The day temperature will be **29-39°C** and night temperature will be **24-26°C** for upcoming 5 days. Maximum and minimum relative humidity will be 71-88% and 19-46% 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	06/05/2022	07/05/2022	08/05/2022	09/05/2022	10/05/2022
Rainfall(mm)	8	1	1	0	3
T-Max(°C)	39	39	36	32	29
T-Min(°C)	26	25	24	24	24
Cloud Cover(octa)	4	2	6	7	8
RH Max (%)	71	88	85	86	88
RH Min (%)	20	19	23	35	46
Wind Speed (Kmph)	8	9	11	13	12
Wind Direction (deg)	162	160	156	113	117

**Agromet Advisory**

**General advisory:** As above large excess rainfall/moderate to heavy rainfall was recorded at isolated places of the block so farmers are advised to drain out excess water from their field. They should carry out land preparation for sowing of bitter gourd, ridge gourd and cucumber and should start sowing of summer vegetables by utilizing the rainfall. They may go for plant protection measures on Monday as dry weather is forecasted.

**Summer Maize:**

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

**Vegetables:** After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

**Okra:** To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease.

**Brinjal:**

If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/ltr of water. If **helicoverta infestation** will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

**Cucurbits:**

**Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

**Pointed gourd** is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

**Fruit:**

**Banana:** If **rhizome rot** will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g / litre of water.

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours.

**Papaya:** After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

**Animal husbandry:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm and rainfall period.

Dr Sujata Sethy  
(Nodal officer)



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



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



Bulletin No.-294  
Date- 06/05/2022

**AGROMET ADVISORY BULLETIN FOR NIALI**

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

The block received average 1mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.3°C from normal) and 26°C (0.9°C from normal), respectively. Mean relative humidity of the district was around 67-80%.

**Forecasted period: Today(8.30IST) to 11<sup>th</sup> May(8.30IST)2022**

**Weather advisory:** Light to Moderate rainfall / Thundershower is forecasted for today and Tuesday, dry weather is forecasted for Monday and very light rainfall is forecasted for other 2days in the block. The day temperature will be 32-37°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 85-94% and 35-57% respectively. There will be partly cloudy to overcast sky for next 5days.

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/05/2022	07/05/2022	08/05/2022	09/05/2022	10/05/2022
Rainfall(mm)	11	1	2	0	25
T-Max(°C)	36	37	37	32	35
T-Min(°C)	26	25	25	26	26
Cloud Cover(octa)	1	2	7	6	7
RH Max (%)	89	94	87	91	85
RH Min (%)	35	36	39	57	50
Wind Speed(Kmph)	17	16	13	14	15
Wind Direction(deg)	203	199	150	77	113

**Agromet Advisory**

**General advisory:** As light to moderate rainfall was recorded at isolated places of the block so farmers are advised to drain out excess water from their field. They should carry out land preparation for sowing of bitter gourd, ridge gourd and cucumber and should start sowing of summer vegetables by utilizing the rainfall. They may go for plant protection measures on Monday as dry weather is forecasted.

**Summer Maize:**

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

**Vegetables:** After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

**Okra:** To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease.

**Brinjal:**

If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/ltr of water. If **helioverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

**Cucurbits:**

**Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

**Pointed gourd** is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

**Fruit:**

**Banana:** If **rhizome rot** will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g/ litre of water.

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours.

**Papaya:** After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

**Animal husbandry:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm and rainfall period.

Dr Sujata Sethy  
(Nodal officer)



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



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



**Bulletin No.-294**  
**Date- 06/05/2022**

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

**AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI**

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

The block received average 4mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.3°C from normal) and 26°C (0.9°C from normal), respectively. Mean relative humidity of the district was around 67-80%.

**Forecasted period: Today(8.30IST) to 11<sup>th</sup> May(8.30IST)2022**

**Weatheradvisory:** *Light to moderate rainfall / Thundershower is forecasted for today and Tuesday, dry weather is forecasted for Monday and very light rainfall is forecasted for other 2days in the block.* The day temperature will be 31-36°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 80-94% and 22-56% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/05/2022	07/05/2022	08/05/2022	09/05/2022	10/05/2022
Rainfall(mm)	13	2	2	0	18
T-Max(°C)	36	36	36	31	34
T-Min(°C)	26	24	25	26	26
Cloud Cover(octa)	2	2	5	6	6
RH Max (%)	89	94	80	89	83
RH Min (%)	22	30	33	56	47
Wind Speed (Kmph)	14	15	14	14	14
Wind Direction (deg)	200	171	150	103	114

**Agromet Advisory**

**General advisory:** As above large excess rainfall/moderate rainfall was recorded at isolated places of the block so farmers are advised to drain out excess water from their field. They should carry out land preparation for sowing of bitter gourd, ridge gourd and cucumber and should start sowing of summer vegetables by utilizing the rainfall. They may go for plant protection measures on Monday as dry weather is forecasted.

**Summer Maize:**

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

**Vegetables:** After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

**Okra:** To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease.

**Brinjal:**

If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/ltr of water. If **helicopter infestation** will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

**Cucurbits:**

**Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

**Pointed gourd** is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxichloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

**Fruit:**

**Banana:** If **rhizome rot** will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g / litre of water.

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours.

**Papaya:** After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

**Animal husbandry:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm and rainfall period.

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



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





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



**Bulletin No.-294**  
**Date- 06/05/2022**

**AGROMET ADVISORY BULLETIN FOR SALEPUR**

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

The block received average 2mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was **37°C (-0.3°C from normal)** and 26°C (0.9°C from normal), respectively. Mean relative humidity of the district was around 67-80%.

**Forecasted period: Today(8.30IST) to 11<sup>th</sup> May(8.30IST)2022**

**Weather advisory:** *Light to Moderate rainfall / Thundershower is forecasted for today and Tuesday, dry weather is forecasted for Monday and very light rainfall is forecasted for other 2days in the block.* The day temperature will be **31-36°C** and night temperature will be **24-26°C** for upcoming 5 days. Maximum and minimum relative humidity will be 80-95% and 20-54% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Salepur(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	06/05/2022	07/05/2022	08/05/2022	09/05/2022	10/05/2022
Rainfall(mm)	12	1	2	0	13
T-Max(°C)	36	36	36	31	33
T-Min(°C)	26	24	25	26	26
Cloud Cover(octa)	2	2	5	6	6
RH Max (%)	89	95	80	88	83
RH Min (%)	20	29	32	54	46
Wind Speed (Kmph)	14	16	14	14	14
Wind Direction (deg)	180	171	150	103	114

**Agromet Advisory**

**General advisory:** As above moderate rainfall was recorded at isolated places of the block so farmers are advised to drain out excess water from their field. They should carry out land preparation for sowing of bitter gourd, ridge gourd and cucumber and should start sowing of summer vegetables by utilizing the rainfall. They may go for plant protection measures on Monday as dry weather is forecasted.

**Summer Maize:**

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

**Vegetables:** After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply **Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter**.

**Okra:** To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease.

**Brinjal:**

If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/litre of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litre of water. If **helioverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litre of water.

**Cucurbits:**

**Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

**Pointed gourd** is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

**Fruit:**

**Banana:** If **rhizome rot** will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g/ litre of water.

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours.

**Papaya:** After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

**Animal husbandry:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm and rainfall period.

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



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



**GRAMIN KRISHIMAUSAM SEWA**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
**KRISHI VIGYAN KENDRA CUTTACK**

(A Unit of ICAR-National Rice Research Institute)

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



Bulletin No.-294

Date- 06/05/2022

**AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR**

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

The block received average 10mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.3°C from normal) and 26°C (0.9°C from normal), respectively. Mean relative humidity of the district was around 67-80%.

**Forecasted period: Today(8.30IST) to 11<sup>th</sup> May(8.30IST)2022**

**Weather advisory:** Light to Moderate rainfall / Thundershower is forecasted for today and Tuesday, dry weather is forecasted for Monday and very light rainfall is forecasted for other 2 days in the block. The day temperature will be 33-37°C and night temperature will be 28-29°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-88% and 45-65% 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	06/05/2022	07/05/2022	08/05/2022	09/05/2022	10/05/2022
Rainfall(mm)	13	1	2	0	10
T-Max(°C)	37	37	36	33	35
T-Min(°C)	28	28	28	29	28
Cloud Cover(octa)	0	2	7	6	6
RH Max (%)	88	88	83	87	82
RH Min (%)	45	48	49	65	56
Wind Speed (Kmph)	18	17	16	17	15
Wind Direction (deg)	198	180	144	113	122

**Agromet Advisory**

**General advisory:** As above large excess rainfall/moderate to heavy rainfall was recorded at isolated places of the block so farmers are advised to drain out excess water from their field. They should carry out land preparation for sowing of bitter gourd, ridge gourd and cucumber and should start sowing of summer vegetables by utilizing the rainfall. They may go for plant protection measures on Monday as dry weather is forecasted.

**Summer Maize:**

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

**Vegetables:** After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

**Okra:** To control **Yellow Vain Mosaic Virus (YVMV)** in Okra apply Neem oil (10000 ppm) @ 20 ml/ 10 liter at dawn or use yellow sticky trap to control this disease.

**Brinjal:**

If **phomopsis blight** will occur in brinjal, then spray zineb 75%WP 2gram/litre of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb 75%WP 2gram/litre of water. If **helioverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litre of water.

**Cucurbits:**

**Late Blight** may happen due to rising day temperature. There are chances of infestation of **Downy Mildew** in cucurbit vegetables. To manage this disease in cucurbits spray Copper Hydroxide 77 % WP 12 @ 3-gram/litre or Carbendazim 12 % + Mancozeb 63 % WP @ 2-gram/litre.

**Pointed gourd** is at flowering and fruiting stage. Present weather may aggravate fruit and vine rot (symptoms: **leaf spot, leaf blight, stem rot, fruit rot**) of pointed gourd. If observe remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

**Fruit:**

**Banana:** If **rhizome rot** will be noticed in the field, drench the solution of Copper oxy chloride at 3g per L of water. For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalnil @ 2.0 g/ litre of water.

**Mango:** For control of mango **fruit borer** spray Neem oil 3ml + chlorpyrifos 1 ml per litre of water along with stickers at marble stage of the fruit. The sprayings should be preferably carried out during evening hours.

**Papaya:** After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

**Animal husbandry:**

Make necessary arrangement for clean and sufficient drinking water for the animals. keep farm animals indoor during the thunderstorm and rainfall period.

Dr Sujata Sethy  
(Nodal officer)



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



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



**Bulletin No.-294**  
**Date- 06/05/2022**

**AGROMET ADVISORY BULLETIN FOR TIGIRIA**

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

The block received average 2mm and district received average 6mm rainfall during the last week. The mean daily maximum and minimum temperature was 37°C (-0.3°C from normal) and 26°C (0.9°C from normal), respectively. Mean relative humidity of the district was around 67-80%.

**Forecasted period: Today(8.30IST) to 11<sup>th</sup> May(8.30IST)2022**

**Weather advisory:** Light rainfall / Thundershower is forecasted for today, dry weather is forecasted for Monday and very light rainfall is forecasted for other 3 days in the block. The day temperature will be 32-37°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-93% and 19-47% 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	06/05/2022	07/05/2022	08/05/2022	09/05/2022	10/05/2022
Rainfall(mm)	8	2	2	0	4
T-Max(°C)	36	37	36	33	32
T-Min(°C)	26	25	24	25	25
Cloud Cover(octa)	2	2	6	6	8
RH Max (%)	87	93	88	88	90
RH Min (%)	19	24	25	37	47
Wind Speed (Kmph)	12	16	14	15	13
Wind Direction (deg)	158	159	153	108	113

**Agro met Advisory**

**General advisory:** As moderate rainfall was recorded at isolated places of the block so farmers are advised to drain out excess water from their field. They should carry out land preparation for sowing of bitter gourd, ridge gourd and cucumber and should start sowing of summer vegetables by utilizing the rainfall. They may go for plant protection measures on Monday as dry weather is forecasted.

**Summer Maize:**

There may be increase the infestation of **Red hairy caterpillar** in maize after rainfall, to minimize the infestation farmers may spray Neem oil 5ml/ltr of water or Chlorpyrifos 20 % EC @ 2ml/litre of water. Prolonged dry spell followed by rain may increase the infestation of **fall army worm in maize**. To control spray emamectin benzoate (5% S.G.) @ 0.4g per litre of water. If there will be infestation of **Stem rot** at vegetative stage as rainfall is forecasted, farmers may drench the crop root with Mancozeb 35.0%SC 3gram/ltr of water or validamycin 2ml/ltr of water.

**Vegetables:** After rain there may be chances of increase in infestation of wilting in vegetables. To prevent from wilting or partial wilting in brinjal, Chilli and Okra apply Neem or Karanjaa cake and spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter.

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 Date- 06/05/2022

				
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- Kindly install and use **“Meghdoot mobile App”** for Cuttack district weather forecast, warnings and weather based agromet advisory services.

<https://play.google.com/store/apps/details?id=com.aas.meghdoot>

- Kindly install and use **“Damini mobile App”** for location specific for lightening forecast and warnings.

<https://play.google.com/store/apps/details?id=com.lightening.live.damini>

- Follow the **block specific whats app groups** and join in your block wise groups for getting weather based agromet advisory services twice in a week (Tuesday and Friday) and other weather warning based farm management advisories.
- Follow the **Official Website links** to get the weather based agromet advisory service bulletins (**English & Odia**) twice in a week (Tuesday and Friday).

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

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