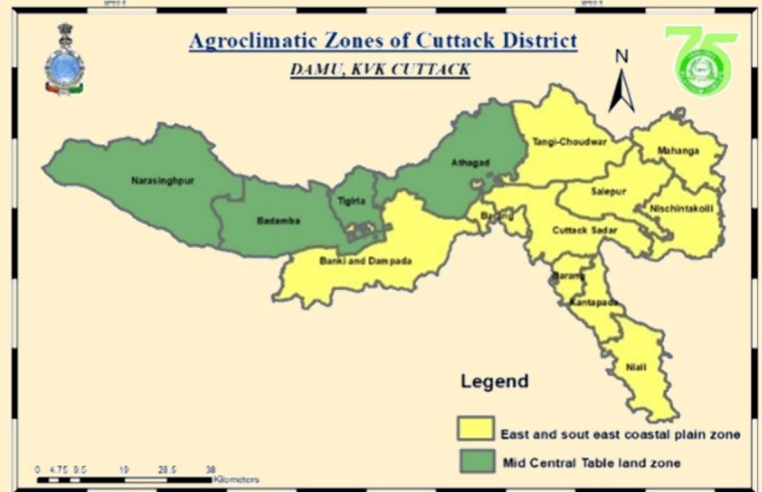




# *Cuttack District Block Wise Agro-met Advisory Service Bulletin*

*Monday, 13<sup>th</sup> April, 2026  
 (For the period 13<sup>th</sup> to 17<sup>th</sup> April, 2026)*



*Issued by  
 District Agromet Unit,  
 KrishiVigyan Kendra Cuttack*



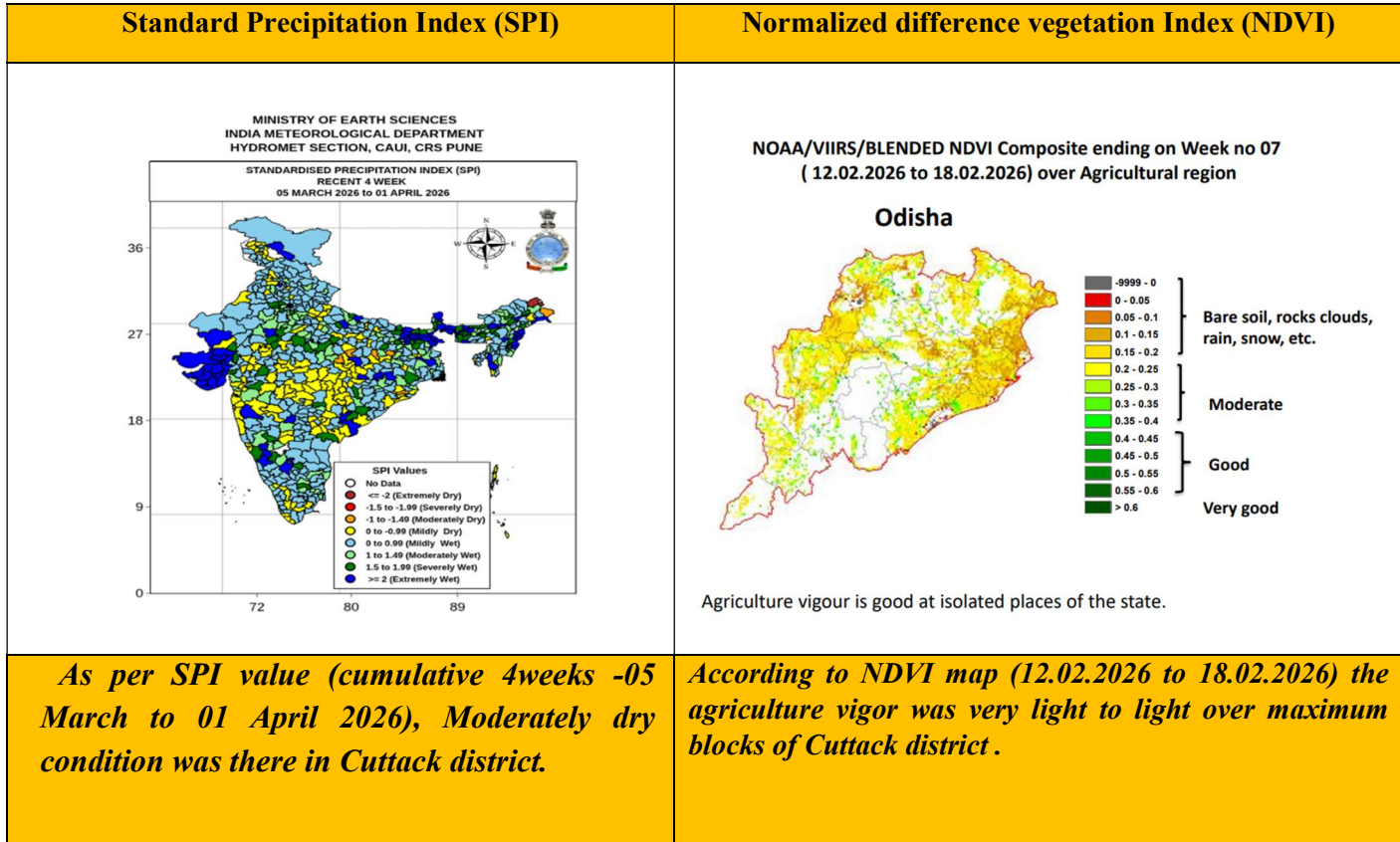
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DrRanjan Kumar Mohanta  
 (Nodal officer)





**STANDARD PRECIPITATION INDEX AND NDVI MAP**



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

<b>LEGEND (Past week temperature )</b>		
Color code	Temperature	Departure
	Below Normal	< 2°C from normal
	Normal	-2°C to +2°C from normal
	Above Normal	>2°C from normal



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**DrRanjan Kumar Mohanta**  
(Nodal officer)
















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Bulletin No.-626  
Date- 13/04/2026

**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	Pulses (Green gram and black gram)	Flowering to pod development		Rust
				Wilting
2	Maize	Vegetative		False army worm
				Red hairy catterpillar
3	Brinjal	Fructing		Fruit and shoot borer
				Phomopsis Blight
				Epilachna Beetle/Hadda beetle
				Cercospera leaf spot
				Helicoverpa catterpillar
4	Tomato	Fruting		Bacterial wilt
5	Okra	Vegetative to fructing		Yellow vein mosaiv(YMV)



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**Bulletin No.-626**  
**Date- 13/04/2026**

6	Cucurbits	Flowering to Fruiting stage		<b>Red Pumpkin beetle</b>
				<b>Leaf spot</b>
				<b>Late blight</b>
				<b>Stem Rot</b>
				<b>Downy Mildew</b>
				<b>Fruit rot</b>
7	Mango	Fruiting stage		<b>Fruit borer</b>
				<b>Fruit drop</b>
				<b>Bacterial Canker</b>



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Bulletin No.-626  
Date- 13/04/2026

**AGROMET ADVISORY BULLETIN FOR ATHAGAD**

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

The block received average 07 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.71°C (-2.73 from normal) and 22.71°C (-1.04 from normal), respectively. The mean relative humidity was 74-86%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> April (8.30IST)2026**

**Weather advisory: Dry weather is forecasted for next 5days in the block.** The day temperature will be 38-40°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-87% and 24-31% respectively. **There will be clear sky for next 5days.**

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/04/2026	14/04/2026	15/04/2026	16/04/2026	17/04/2026
Rainfall (mm)	00	00	00	00	00
T-Max (°C)	38	38	39	39	40
T-Min (°C)	24	25	25	26	26
Cloud Cover (octa)	0	0	0	0	0
RH Max (%)	85	84	85	87	85
RH Min (%)	24	25	24	31	28
Wind Speed (kmph)	14	7	8	10	12
Wind Direction (deg)	186	168	183	168	184

**Agro-met Advisory**

**General advisory:** Farmers should harvest the matured crops and vegetables in dry days. Farmers may go for intercultural operations, fertilizer and pesticide application in the upcoming dry days. They should start sowing of summer vegetables by utilizing past rain water. They should provide mulching material or polythene cover to recently planted vegetables seedling to protect from increase in day temperature.

**Pulses:**

**Harvest matured pulses in dry days. Rust infestation** likely to occur in pulses, if observe spray Mancozeb 35.0%SC 3gram/ltr of water. If **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

**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.

**Vegetables:**

**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:**

There are chances of infestation of **Epilachna Beetle/Hadda beetle** in Brinjal and cucurbits crop; to manage Epilachna Beetle in cucurbits, spray neem-based pesticide (Azadirachtin) 1500 PPM @ 3ml/litre of water at early stage of infestation; to manage Epilachna Beetle chemically, spray Chlorpyrifos 20 % EC @ 2ml/litre of water or Profenophos 50 % EC @ 2ml/litre of water.

**FRUIT AND SHOOT BORER IN BRINJAL**-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb75%WP 2gram/litre of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb75%WP 2gram/litre of water. If **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litre of water.

**Cucurbits:**

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **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. Don't go for weeding. The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. High temperature leads to fungal wilting in pointed gourd, spray 1.5 ml Carbendazim in 1 litre water. 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:**

**Mango:**

**Water stress immediately after fruit set increases fruit dropping in Mango.** Hence, protective irrigation is essential during the fruit development stage. To control **fruit drop**, spray Borax @2gm per lit. of water and apply Planofix @2ml per 5 lit. of water. 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. To control **bacterial canker**, three sprays of streptocycline (100 ppm) or Agrimycin-100 (100 ppm) after first visual symptom at 10- days intervals is recommended.

**Animal husbandry:** Make necessary arrangement for clean and sufficient drinking water for the animals.



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(Nodal officer)





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**Bulletin No.-626**  
**Date- 13/04/2026**

**AGROMET ADVISORY BULLETIN FOR BADAMBA**

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

The block received average 06 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.71°C (-2.73 from normal) and 22.71°C (-1.04 from normal), respectively. The mean relative humidity was 74-86%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> April (8.30IST)2026**

**Weather advisory:** *Dry weather is forecasted for next 5 days in the block.* The day temperature will be 38-40°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-90% and 16-21% respectively. **There will be clear sky for next 5 days.**

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/04/2026	14/04/2026	15/04/2026	16/04/2026	17/04/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	38	39	39	40	40
T-Min(°C)	25	25	25	26	26
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	88	86	86	90	89
RH Min (%)	19	19	16	21	20
Wind Speed (Kmph)	9	4	5	7	5
Wind Direction (deg)	190	165	164	131	162

**Agro-met Advisory**

**General advisory:** *Farmers should harvest the matured crops and vegetables in dry days. Farmers may go for intercultural operations, fertilizer and pesticide application in the upcoming dry days. They should start sowing of summer vegetables by utilizing past rain water. They should provide mulching material or polythene cover to recently planted vegetables seedling to protect from increase in day temperature.*

**Pulses:**

**Harvest matured pulses in dry days. Rust infestation** likely to occur in pulses, if observe spray Mancozeb 35.0%SC 3gram/ltr of water. If **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

**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.

**Vegetables:**

**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:**

There are chances of infestation of **Epilachna Beetle/Hadda beetle** in Brinjal and cucurbits crop; to manage Epilachna Beetle in cucurbits, spray neem-based pesticide (Azadirachtin) 1500 PPM @ 3ml/litre of water at early stage of infestation; to manage Epilachna Beetle chemically, spray Chlorpyrifos 20 % EC @ 2ml/litre of water or Profenophos 50 % EC @ 2ml/litre of water.

**FRUIT AND SHOOT BORER IN BRINJAL**-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. 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 **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

**Cucurbits:**

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **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. Don't go for weeding. The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. High temperature leads to fungal wilting in pointed gourd, spray 1.5 ml Carbendazim in 1 litre water. 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:**

**Mango:**

**Water stress immediately after fruit set increases fruit dropping in Mango.** Hence, protective irrigation is essential during the fruit development stage. To control **fruit drop**, spray Borax @2gm per lit. of water and apply Planofix @2ml per 5 lit. of water. 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. To control **bacterial canker**, three sprays of streptocycline (100 ppm) or Agrimycin-100 (100 ppm) after first visual symptom at 10- days intervals is recommended.

**Animal husbandry:** Make necessary arrangement for clean and sufficient drinking water for the animals.



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(Nodal officer)





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**Bulletin No.-626**  
**Date- 13/04/2026**

**AGROMET ADVISORY BULLETIN FOR BANKI**

**District Past week average weather condition**

The district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.71°C (-2.73 from normal) and 22.71°C (-1.04 from normal), respectively. The mean relative humidity was 74-86%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> April (8.30IST)2026**

**Weather advisory: Dry weather is forecasted for next 5 days in the block.** The day temperature will be 38-40°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-87% and 23-29% respectively. **There will be clear sky for next 5 days.**

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/04/2026	14/04/2026	15/04/2026	16/04/2026	17/04/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	38	39	39	40	40
T-Min(°C)	25	25	26	26	26
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	85	83	84	87	86
RH Min (%)	23	25	24	29	28
Wind Speed (Kmph)	11	4	6	6	8
Wind Direction (deg)	188	163	169	138	161

**Agro-met Advisory**

**General advisory:** Farmers should harvest the matured crops and vegetables in dry days. Farmers may go for inter-cultural operations, fertilizer and pesticide application in the upcoming dry days. They should start sowing of summer vegetables by utilizing past rain water. They should provide mulching material or polythene cover to recently planted vegetables seedling to protect from increase in day temperature.

**Pulses:**

**Harvest matured pulses in dry days. Rust infestation** likely to occur in pulses, if observe spray Mancozeb 35.0%SC 3gram/ltr of water. If **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

**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.**

**Vegetables:**

**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:**

There are chances of infestation of **Epilachna Beetle/Hadda beetle** in Brinjal and cucurbits crop; to manage Epilachna Beetle in cucurbits, spray neem-based pesticide (Azadirachtin) 1500 PPM @ 3ml/litre of water at early stage of infestation; to manage Epilachna Beetle chemically, spray Chlorpyrifos 20 % EC @ 2ml/litre of water or Profenophos 50 % EC @ 2ml/litre of water.

**FRUIT AND SHOOT BORER IN BRINJAL**-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb75%WP 2gram/ltr of water. If **helicopter infestation** will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

**Cucurbits:**

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **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. Don't go for weeding. The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. High temperature leads to fungal wilting in pointed gourd, spray 1.5 ml Carbendazim in 1 litre water. 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:**

**Mango:**

**Water stress immediately after fruit set increases fruit dropping in Mango.** Hence, protective irrigation is essential during the fruit development stage. To control **fruit drop**, spray Borax @2gm per lit. of water and apply Planofix @2ml per 5 lit. of water. 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. To control **bacterial canker**, three sprays of streptomycin (100 ppm) or Agrimycin-100 (100 ppm) after first visual symptom at 10- days intervals is recommended.

**Animal husbandry:** Make necessary arrangement for clean and sufficient drinking water for the animals.



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**Bulletin No.-626**  
**Date- 13/04/2026**

**AGROMET ADVISORY BULLETIN FOR BANKI-DAMPADA**

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

The block received average 10 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.71°C (-2.73 from normal) and 22.71°C (-1.04 from normal), respectively. The mean relative humidity was 74-86%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> April (8.30IST)2026**

**Weather Advisory:** *Dry weather is forecasted for next 5 days in the block.* The day temperature will be 38-40°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-87% and 23-29% respectively. **There will be clear sky for next 5 days.**

Block	Banki-Dampada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/04/2026	14/04/2026	15/04/2026	16/04/2026	17/04/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	38	38	39	39	40
T-Min(°C)	25	25	26	26	26
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	85	83	84	87	86
RH Min (%)	23	25	24	29	28
Wind Speed (Kmph)	11	4	6	6	8
Wind Direction (deg)	188	163	169	138	161

**Agro-met Advisory**

**General advisory:** *Farmers should harvest the matured crops and vegetables in dry days. Farmers may go for inter-cultural operations, fertilizer and pesticide application in the upcoming dry days. They should start sowing of summer vegetables by utilizing past rain water. They should provide mulching material or polythene cover to recently planted vegetables seedling to protect from increase in day temperature.*

**Pulses:**

**Harvest matured pulses in dry days. Rust infestation** likely to occur in pulses, if observe spray Mancozeb 35.0%SC 3gram/ltr of water. If **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

**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.

**Vegetables:**

**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.

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**FRUIT AND SHOOT BORER IN BRINJAL**-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. 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 **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

**Cucurbits:**

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **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. Don't go for weeding. The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. High temperature leads to fungal wilting in pointed gourd, spray 1.5 ml Carbendazim in 1 litre water. 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:**

**Mango:**

**Water stress immediately after fruit set increases fruit dropping in Mango.** Hence, protective irrigation is essential during the fruit development stage. To control **fruit drop**, spray Borax @2gm per lit. of water and apply Planofix @2ml per 5 lit. of water. 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. To control **bacterial canker**, three sprays of streptomycin (100 ppm) or Agrimycin-100 (100 ppm) after first visual symptom at 10- days intervals is recommended.

**Animal husbandry:** Make necessary arrangement for clean and sufficient drinking water for the animals.



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**DrRanjan Kumar Mohanta**  
(Nodal officer)





**GRAMIN KRISHI MAUSAM SEWA**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
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**Bulletin No.-626**  
**Date- 13/04/2026**

**AGROMET ADVISORY BULLETIN FOR BARANGA**

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

The block received average 01 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.71°C (-2.73 from normal) and 22.71°C (-1.04 from normal), respectively. The mean relative humidity was 74-86%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup>April (8.30IST)2026**

**Weather advisory:** *Dry weather is forecasted for next 5 days in the block.* The day temperature will be 37-39°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-89% and 28-37% respectively. **There will be clear sky for next 5 days.**

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/04/2026	14/04/2026	15/04/2026	16/04/2026	17/04/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	37	38	38	39	39
T-Min(°C)	25	25	26	26	26
Cloud Cover	0	0	0	0	0
RH Max (%)	87	87	86	89	87
RH Min (%)	29	32	28	37	33
Wind Speed (Kmph)	16	10	12	13	14
Wind Direction (deg)	197	186	194	183	192

**Agro-met Advisory**

**General advisory:** *Farmers should harvest the matured crops and vegetables in dry days. Farmers may go for intercultural operations, fertilizer and pesticide application in the upcoming dry days. They should start sowing of summer vegetables by utilizing past rain water. They should provide mulching material or polythene cover to recently planted vegetables seedling to protect from increase in day temperature.*

**Pulses:**

**Harvest matured pulses in dry days. Rust infestation** likely to occur in pulses, if observe spray Mancozeb 35.0%SC 3gram/ltr of water. If **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

**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.**

**Vegetables:**

**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:**

There are chances of infestation of **Epilachna Beetle/Hadda beetle** in Brinjal and cucurbits crop; to manage Epilachna Beetle in cucurbits, spray neem-based pesticide (Azadirachtin) 1500 PPM @ 3ml/litre of water at early stage of infestation; to manage Epilachna Beetle chemically, spray Chlorpyrifos 20 % EC @ 2ml/litre of water or Profenophos 50 % EC @ 2ml/litre of water.

**FRUIT AND SHOOT BORER IN BRINJAL**-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb75%WP 2gram/litr of water. **Cercopspera leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb75%WP 2gram/litr of water. If **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

**Cucurbits:**

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **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. Don't go for weeding. The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. High temperature leads to fungal wilting in pointed gourd, spray 1.5 ml Carbendazim in 1 litre water. 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:**

**Mango:**

**Water stress immediately after fruit set increases fruit dropping in Mango.** Hence, protective irrigation is essential during the fruit development stage. To control **fruit drop**, spray Borax @2gm per lit. of water and apply Planofix @2ml per 5 lit. of water. 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. To control **bacterial canker**, three sprays of streptocycline (100 ppm) or Agrimycin-100 (100 ppm) after first visual symptom at 10- days intervals is recommended.

**Animal husbandry:** Make necessary arrangement for clean and sufficient drinking water for the animals.



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**Bulletin No.-626**  
**Date- 13/04/2026**

**AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR**

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

The block received average 01 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.71°C (-2.73 from normal) and 22.71°C (-1.04 from normal), respectively. The mean relative humidity was 74-86%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup>April (8.30IST)2026**

**Weather advisory:** *Dry weather is forecasted for next 5 days in the block.* The day temperature will be 37-39°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-86% and 28-36% respectively. **There will be clear sky for next 5 days.**

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/04/2026	14/04/2026	15/04/2026	16/04/2026	17/04/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	37	38	38	38	39
T-Min(°C)	25	25	26	26	26
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	85	83	84	86	84
RH Min (%)	28	30	30	36	33
Wind Speed (Kmph)	16	12	14	16	17
Wind Direction (deg)	197	187	201	193	200

**Agro-met Advisory**

**General advisory:** *Farmers should harvest the matured crops and vegetables in dry days. Farmers may go for inter-cultural operations, fertilizer and pesticide application in the upcoming dry days. They should start sowing of summer vegetables by utilizing past rain water. They should provide mulching material or polythene cover to recently planted vegetables seedling to protect from increase in day temperature.*

**Pulses:**

**Harvest matured pulses in dry days. Rust infestation** likely to occur in pulses, if observe spray Mancozeb 35.0%SC 3gram/ltr of water. If **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

**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.**

**Vegetables:**

**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:**

There are chances of infestation of **Epilachna Beetle/Hadda beetle** in Brinjal and cucurbits crop; to manage Epilachna Beetle in cucurbits, spray neem-based pesticide (Azadirachtin) 1500 PPM @ 3ml/litre of water at early stage of infestation; to manage Epilachna Beetle chemically, spray Chlorpyrifos 20 % EC @ 2ml/litre of water or Profenophos 50 % EC @ 2ml/litre of water.

**FRUIT AND SHOOT BORER IN BRINJAL**-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. 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 **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

**Cucurbits:**

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **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. Don't go for weeding. The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. High temperature leads to fungal wilting in pointed gourd, spray 1.5 ml Carbendazim in 1 litre water. 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:**

**Mango:**

**Water stress immediately after fruit set increases fruit dropping in Mango.** Hence, protective irrigation is essential during the fruit development stage. To control **fruit drop**, spray Borax @2gm per lit. of water and apply Planofix @2ml per 5 lit. of water. 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. To control **bacterial canker**, three sprays of streptocycline (100 ppm) or Agrimycin-100 (100 ppm) after first visual symptom at 10- days intervals is recommended.

**Animal husbandry:** Make necessary arrangement for clean and sufficient drinking water for the animals.



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**Bulletin No.-626**  
**Date- 13/04/2026**

**AGROMET ADVISORY BULLETIN FOR KANTAPADA**

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

The block received average 03 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.71°C (-2.73 from normal) and 22.71°C (-1.04 from normal), respectively. The mean relative humidity was 74-86%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> April (8.30IST)2026**

**Weather advisory: Dry weather is forecasted for next 5 days in the block.** The day temperature will be 37-39°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-86% and 38-45% respectively. **There will be clear sky for next 5 days.**

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/04/2026	14/04/2026	15/04/2026	16/04/2026	17/04/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	37	38	39	39	39
T-Min(°C)	25	25	26	26	26
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	85	84	84	86	85
RH Min (%)	38	39	38	45	42
Wind Speed (Kmph)	19	15	17	18	20
Wind Direction (deg)	203	202	212	201	207

**Agro-met Advisory**

**General advisory:** Farmers should harvest the matured crops and vegetables in dry days. Farmers may go for intercultural operations, fertilizer and pesticide application in the upcoming dry days. They should start sowing of summer vegetables by utilizing past rain water. They should provide mulching material or polythene cover to recently planted vegetables seedling to protect from increase in day temperature.

**Pulses:**

**Harvest matured pulses in dry days. Rust infestation** likely to occur in pulses, if observe spray Mancozeb 35.0%SC 3gram/ltr of water. If **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

**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.

**Vegetables:**

**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:**

There are chances of infestation of **Epilachna Beetle/Hadda beetle** in Brinjal and cucurbits crop; to manage Epilachna Beetle in cucurbits, spray neem-based pesticide (Azadirachtin) 1500 PPM @ 3ml/litre of water at early stage of infestation; to manage Epilachna Beetle chemically, spray Chlorpyrifos 20 % EC @ 2ml/litre of water or Profenophos 50 % EC @ 2ml/litre of water.

**FRUIT AND SHOOT BORER IN BRINJAL-**Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb75%WP 2gram/ltr of water. **Cercopspera leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb75%WP 2gram/ltr of water. If **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

**Cucurbits:**

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **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. Don't go for weeding. The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. High temperature leads to fungal wilting in pointed gourd, spray 1.5 ml Carbendazim in 1 litre water. 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:**

**Mango:**

**Water stress immediately after fruit set increases fruit dropping in Mango.** Hence, protective irrigation is essential during the fruit development stage. To control **fruit drop**, spray Borax @2gm per lit. of water and apply Planofix @2ml per 5 lit. of water. 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. To control **bacterial canker**, three sprays of streptomycin (100 ppm) or Agrimycin-100 (100 ppm) after first visual symptom at 10- days intervals is recommended.

**Animal husbandry:** Make necessary arrangement for clean and sufficient drinking water for the animals.



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**Bulletin No.-626**  
**Date- 13/04/2026**

**AGROMET ADVISORY BULLETIN FOR MAHANGA**

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

The block received average 04 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.71°C (-2.73 from normal) and 22.71°C (-1.04 from normal), respectively. The mean relative humidity was 74-86%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> April (8.30IST)2026**

**Weather advisory:** *Dry weather is forecasted for next 5 days in the block.* The day temperature will be 37-39°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-86% and 29-37% respectively. **There will be clear sky for next 5 days.**

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/04/2026	14/04/2026	15/04/2026	16/04/2026	17/04/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	37	38	38	38	39
T-Min(°C)	24	25	25	26	26
Cloud Cover(octal)	0	0	0	0	0
RH Max (%)	86	83	84	85	84
RH Min (%)	29	32	31	37	36
Wind Speed (Kmph)	15	13	17	18	18
Wind Direction (deg)	203	193	208	204	206

**Agro-met Advisory**

**General advisory:** *Farmers should harvest the matured crops and vegetables in dry days. Farmers may go for intercultural operations, fertilizer and pesticide application in the upcoming dry days. They should start sowing of summer vegetables by utilizing past rain water. They should provide mulching material or polythene cover to recently planted vegetables seedling to protect from increase in day temperature.*

**Pulses:**

**Harvest matured pulses in dry days. Rust infestation** likely to occur in pulses, if observe spray Mancozeb 35.0%SC 3gram/ltr of water. If **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

**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.

**Vegetables:**

**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:**

There are chances of infestation of **Epilachna Beetle/Hadda beetle** in Brinjal and cucurbits crop; to manage Epilachna Beetle in cucurbits, spray neem-based pesticide (Azadirachtin) 1500 PPM @ 3ml/litre of water at early stage of infestation; to manage Epilachna Beetle chemically, spray Chlorpyrifos 20 % EC @ 2ml/litre of water or Profenophos 50 % EC @ 2ml/litre of water.

**FRUIT AND SHOOT BORER IN BRINJAL-**Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb75%WP 2gram/ltr of water. If **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

**Cucurbits:**

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **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. Don't go for weeding. The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. High temperature leads to fungal wilting in pointed gourd, spray 1.5 ml Carbendazim in 1 litre water. 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:**

**Mango:**

**Water stress immediately after fruit set increases fruit dropping in Mango.** Hence, protective irrigation is essential during the fruit development stage. To control **fruit drop**, spray Borax @2gm per lit. of water and apply Planofix @2ml per 5 lit. of water. 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. To control **bacterial canker**, three sprays of streptocycline (100 ppm) or Agrimycin-100 (100 ppm) after first visual symptom at 10- days intervals is recommended.

**Animal husbandry:** Make necessary arrangement for clean and sufficient drinking water for the animals.



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**Bulletin No.-626**  
**Date- 13/04/2026**

**AGROMET ADVISORY BULLETIN FOR NARASINGHPUR**

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

The block received average 00 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.71°C (-2.73 from normal) and 22.71°C (-1.04 from normal), respectively. The mean relative humidity was 74-86%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> April (8.30IST)2026**

**Weather advisory:** *Dry weather is forecasted for next 5 days in the block.* The day temperature will be 38-40°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 81-84% and 15-17% respectively. **There will be clear sky for next 5 days.**

Block	<b>Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)</b>				
Date	13/04/2026	14/04/2026	15/04/2026	16/04/2026	17/04/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	38	39	40	40	40
T-Min(°C)	24	25	25	26	26
Cloud Cover(/octa)	0	0	0	0	0
RH Max (%)	83	81	81	81	84
RH Min (%)	16	16	15	17	17
Wind Speed (Kmph)	4	1	3	2	2
Wind Direction (deg)	202	135	168	51	135

**Agro-met Advisory**

**General advisory:** *Farmers should harvest the matured crops and vegetables in dry days. Farmers may go for intercultural operations, fertilizer and pesticide application in the upcoming dry days. They should start sowing of summer vegetables by utilizing past rain water. They should provide mulching material or polythene cover to recently planted vegetables seedling to protect from increase in day temperature.*

**Pulses:**

**Harvest matured pulses in dry days. Rust infestation** likely to occur in pulses, if observe spray Mancozeb 35.0%SC 3gram/ltr of water. If **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

**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.

**Vegetables:**

**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:**

There are chances of infestation of **Epilachna Beetle/Hadda beetle** in Brinjal and cucurbits crop; to manage Epilachna Beetle in cucurbits, spray neem-based pesticide (Azadirachtin) 1500 PPM @ 3ml/litre of water at early stage of infestation; to manage Epilachna Beetle chemically, spray Chlorpyrifos 20 % EC @ 2ml/litre of water or Profenophos 50 % EC @ 2ml/litre of water.

**FRUIT AND SHOOT BORER IN BRINJAL**-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. 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 **helicoptera infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

**Cucurbits:**

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **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. Don't go for weeding. The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. High temperature leads to fungal wilting in pointed gourd, spray 1.5 ml Carbendazim in 1 litre water. 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:**

**Mango:**

**Water stress immediately after fruit set increases fruit dropping in Mango.** Hence, protective irrigation is essential during the fruit development stage. To control **fruit drop**, spray Borax @2gm per lit. of water and apply Planofix @2ml per 5 lit. of water. 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. To control **bacterial canker**, three sprays of streptocycline (100 ppm) or Agrimycin-100 (100 ppm) after first visual symptom at 10- days intervals is recommended.

**Animal husbandry:** Make necessary arrangement for clean and sufficient drinking water for the animals.



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

**DrRanjan Kumar Mohanta**  
(Nodal officer)





**GRAMIN KRISHI MAUSAM SAKSHI**  
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**Bulletin No.-626**  
**Date- 13/04/2026**

**AGROMET ADVISORY BULLETIN FOR NIALI**

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

The block received average 02 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.71°C (-2.73 from normal) and 22.71°C (-1.04 from normal), respectively. The mean relative humidity was 74-86%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> April (8.30IST)2026**

**Weather advisory: Dry weather is forecasted for next 5 days in the block.** The day temperature will be 38-39°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-90% and 42-47% respectively. **There will be clear sky for next 5 days.**

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/04/2026	14/04/2026	15/04/2026	16/04/2026	17/04/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	38	38	39	39	39
T-Min(°C)	25	25	26	26	26
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	88	89	87	90	88
RH Min (%)	42	44	44	47	46
Wind Speed(Kmph)	20	11	15	16	19
Wind Direction(deg)	210	207	210	201	207

**Agro-met Advisory**

**General advisory:** Farmers should harvest the matured crops and vegetables in dry days. Farmers may go for inter-cultural operations, fertilizer and pesticide application in the upcoming dry days. They should start sowing of summer vegetables by utilizing past rain water. They should provide mulching material or polythene cover to recently planted vegetables seedling to protect from increase in day temperature.

**Pulses:**

**Harvest matured pulses in dry days. Rust infestation** likely to occur in pulses, if observe spray Mancozeb 35.0%SC 3gram/ltr of water. If **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

**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.**

**Vegetables:**

**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:**

There are chances of infestation of **Epilachna Beetle/Hadda beetle** in Brinjal and cucurbits crop; to manage Epilachna Beetle in cucurbits, spray neem-based pesticide (Azadirachtin) 1500 PPM @ 3ml/litre of water at early stage of infestation; to manage Epilachna Beetle chemically, spray Chlorpyrifos 20 % EC @ 2ml/litre of water or Profenophos 50 % EC @ 2ml/litre of water.

**FRUIT AND SHOOT BORER IN BRINJAL**-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb75%WP 2gram/ltr of water. If **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

**Cucurbits:**

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **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. Don't go for weeding. The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. High temperature leads to fungal wilting in pointed gourd, spray 1.5 ml Carbendazim in 1 litre water. 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:**

**Mango:**

**Water stress immediately after fruit set increases fruit dropping in Mango.** Hence, protective irrigation is essential during the fruit development stage. To control **fruit drop**, spray Borax @2gm per lit. of water and apply Planofix @2ml per 5 lit. of water. 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. To control **bacterial canker**, three sprays of streptomycin (100 ppm) or Agrimycin-100 (100 ppm) after first visual symptom at 10- days intervals is recommended.

**Animal husbandry:** Make necessary arrangement for clean and sufficient drinking water for the animals.



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**DrRanjan Kumar Mohanta**  
(Nodal officer)





**GRAMIN KRISHI MAUSAM SEWA**  
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**Bulletin No.-626**  
**Date- 13/04/2026**

**AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI**  
**District Past week average weather condition and Block past week average Rainfall condition**

The block received average 02 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.71°C (-2.73 from normal) and 22.71°C (-1.04 from normal), respectively. The mean relative humidity was 74-86%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup>April (8.30IST)2026**

**Weather advisory: Dry weather is forecasted for next 5 days in the block.** The day temperature will be 37-39°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-86% and 30-39% respectively. **There will be clear sky for next 5 days.**

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/04/2026	14/04/2026	15/04/2026	16/04/2026	17/04/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	37	38	38	38	39
T-Min(°C)	24	25	25	25	26
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	85	83	84	86	84
RH Min (%)	30	33	33	39	38
Wind Speed (Kmph)	15	14	17	18	18
Wind Direction (deg)	204	193	207	204	206

**Agro-met Advisory**

**General advisory:** Farmers should harvest the matured crops and vegetables in dry days. Farmers may go for inter-cultural operations, fertilizer and pesticide application in the upcoming dry days. They should start sowing of summer vegetables by utilizing past rain water. They should provide mulching material or polythene cover to recently planted vegetables seedling to protect from increase in day temperature.

**Pulses:**

**Harvest matured pulses in dry days. Rust infestation** likely to occur in pulses, if observe spray Mancozeb 35.0%SC 3gram/ltr of water. If **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

**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.**

**Vegetables:**

**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:**

There are chances of infestation of **Epilachna Beetle/Hadda beetle** in Brinjal and cucurbits crop; to manage Epilachna Beetle in cucurbits, spray neem-based pesticide (Azadirachtin) 1500 PPM @ 3ml/litre of water at early stage of infestation; to manage Epilachna Beetle chemically, spray Chlorpyrifos 20 % EC @ 2ml/litre of water or Profenophos 50 % EC @ 2ml/litre of water.

**FRUIT AND SHOOT BORER IN BRINJAL**-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb75%WP 2gram/ltr of water. **Cercospora leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb75%WP 2gram/ltr of water. If **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/ltr of water.

**Cucurbits:**

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **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. Don't go for weeding. The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. High temperature leads to fungal wilting in pointed gourd, spray 1.5 ml Carbendazim in 1 litre water. 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:**

**Mango:**

**Water stress immediately after fruit set increases fruit dropping in Mango.** Hence, protective irrigation is essential during the fruit development stage. To control **fruit drop**, spray Borax @2gm per lit. of water and apply Planofix @2ml per 5 lit. of water. 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. To control **bacterial canker**, three sprays of streptomycin (100 ppm) or Agrimycin-100 (100 ppm) after first visual symptom at 10- days intervals is recommended.

**Animal husbandry:** Make necessary arrangement for clean and sufficient drinking water for the animals.



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**DrRanjan Kumar Mohanta**  
(Nodal officer)





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**Bulletin No.-626**  
**Date- 13/04/2026**

**AGROMET ADVISORY BULLETIN FOR SALEPUR**

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

The block received average 05 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.71°C (-2.73 from normal) and 22.71°C (-1.04 from normal), respectively. The mean relative humidity was 74-86%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> April (8.30IST)2026**

**Weather advisory:** *Dry weather is forecasted for next 5days in the block.* The day temperature will be 37-39°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-85% and 30-39% respectively. **There will be clear sky for next 5days.**

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/04/2026	14/04/2026	15/04/2026	16/04/2026	17/04/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	37	38	38	38	39
T-Min(°C)	25	25	26	26	26
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	85	83	84	85	84
RH Min (%)	30	33	32	39	37
Wind Speed (Kmph)	16	14	17	18	18
Wind Direction (deg)	202	192	207	203	206

**Agro-met Advisory**

**General advisory:** *Farmers should harvest the matured crops and vegetables in dry days. Farmers may go for intercultural operations, fertilizer and pesticide application in the upcoming dry days. They should start sowing of summer vegetables by utilizing past rain water. They should provide mulching material or polythene cover to recently planted vegetables seedling to protect from increase in day temperature.*

**Pulses:**

**Harvest matured pulses in dry days. Rust infestation** likely to occur in pulses, if observe spray Mancozeb 35.0%SC 3gram/ltr of water. If **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

**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.

**Vegetables:**

**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:**

There are chances of infestation of **Epilachna Beetle/Hadda beetle** in Brinjal and cucurbits crop; to manage Epilachna Beetle in cucurbits, spray neem-based pesticide (Azadirachtin) 1500 PPM @ 3ml/litre of water at early stage of infestation; to manage Epilachna Beetle chemically, spray Chlorpyrifos 20 % EC @ 2ml/litre of water or Profenophos 50 % EC @ 2ml/litre of water.

**FRUIT AND SHOOT BORER IN BRINJAL-**Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb75%WP 2gram/litr of water. **Cercopspera leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb75%WP 2gram/litr of water. If **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

**Cucurbits:**

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **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. Don't go for weeding. The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. High temperature leads to fungal wilting in pointed gourd, spray 1.5 ml Carbendazim in 1 litre water. 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:**

**Mango:**

**Water stress immediately after fruit set increases fruit dropping in Mango.** Hence, protective irrigation is essential during the fruit development stage. To control **fruit drop**, spray Borax @2gm per lit. of water and apply Planofix @2ml per 5 lit. of water. 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. To control **bacterial canker**, three sprays of streptocycline (100 ppm) or Agrimycin-100 (100 ppm) after first visual symptom at 10- days intervals is recommended.

**Animal husbandry:** Make necessary arrangement for clean and sufficient drinking water for the animals.



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**DrRanjan Kumar Mohanta**  
(Nodal officer)





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**Bulletin No.-626**  
**Date- 13/04/2026**

**AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR**

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

The block received average 03 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.71°C (-2.73 from normal) and 22.71°C (-1.04 from normal), respectively. The mean relative humidity was 74-86%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> April (8.30IST)2026**

**Weather advisory: Dry weather is forecasted for next 5 days in the block.** The day temperature will be 37-39°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-88% and 53-61% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	13/04/2026	14/04/2026	15/04/2026	16/04/2026	17/04/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	37	38	38	39	39
T-Min(°C)	25	25	26	26	26
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	86	87	87	88	86
RH Min (%)	53	58	58	60	61
Wind Speed (Kmph)	21	17	20	23	22
Wind Direction (deg)	217	210	217	211	212

**Agro-met Advisory**

**General advisory:** Farmers should harvest the matured crops and vegetables in dry days. Farmers may go for intercultural operations, fertilizer and pesticide application in the upcoming dry days. They should start sowing of summer vegetables by utilizing past rain water. They should provide mulching material or polythene cover to recently planted vegetables seedling to protect from increase in day temperature.

**Pulses:**

**Harvest matured pulses in dry days. Rust infestation** likely to occur in pulses, if observe spray Mancozeb 35.0%SC 3gram/ltr of water. If **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

**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.

**Vegetables:**

**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:**

There are chances of infestation of **Epilachna Beetle/Hadda beetle** in Brinjal and cucurbits crop; to manage Epilachna Beetle in cucurbits, spray neem-based pesticide (Azadirachtin) 1500 PPM @ 3ml/litre of water at early stage of infestation; to manage Epilachna Beetle chemically, spray Chlorpyrifos 20 % EC @ 2ml/litre of water or Profenophos 50 % EC @ 2ml/litre of water.

**FRUIT AND SHOOT BORER IN BRINJAL-**Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. If **phomopsis blight** will occur in brinjal, then spray zineb75%WP 2gram/litr of water. **Cercopspera leaf spot** may be found after rainfall, if observe, then spray Carbendazim or zineb75%WP 2gram/litr of water. If **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

**Cucurbits:**

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **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. Don't go for weeding. The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. High temperature leads to fungal wilting in pointed gourd, spray 1.5 ml Carbendazim in 1 litre water. 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:**

**Mango:**

**Water stress immediately after fruit set increases fruit dropping in Mango.** Hence, protective irrigation is essential during the fruit development stage. To control **fruit drop**, spray Borax @2gm per lit. of water and apply Planofix @2ml per 5 lit. of water. 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. To control **bacterial canker**, three sprays of streptocycline (100 ppm) or Agrimycin-100 (100 ppm) after first visual symptom at 10- days intervals is recommended.

**Animal husbandry:** Make necessary arrangement for clean and sufficient drinking water for the animals.



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**DrRanjan Kumar Mohanta**  
(Nodal officer)





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**Bulletin No.-626**  
**Date- 13/04/2026**

**AGROMET ADVISORY BULLETIN FOR TIGIRIA**

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

The block received average 02 mm and district received average 03 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34.71°C (-2.73 from normal) and 22.71°C (-1.04 from normal), respectively. The mean relative humidity was 74-86%.

**Forecasted period: Today(8.30IST) to 18<sup>th</sup> April (8.30IST)2026**

**Weather advisory:** *Dry weather is forecasted for next 5 days in the block.* The day temperature will be 38-40°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-87% and 21-26% respectively. **There will be clear sky for next 5 days.**

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	13/04/2026	14/04/2026	15/04/2026	16/04/2026	17/04/2026
Rainfall(mm)	00	00	00	00	00
T-Max(°C)	38	39	39	40	40
T-Min(°C)	24	25	25	26	26
Cloud Cover(octa)	0	0	0	0	0
RH Max (%)	85	83	83	87	86
RH Min (%)	21	22	22	26	26
Wind Speed (Kmph)	9	3	5	6	7
Wind Direction (deg)	185	153	160	128	150

**Agro-met Advisory**

**General advisory:** *Farmers should harvest the matured crops and vegetables in dry days. Farmers may go for intercultural operations, fertilizer and pesticide application in the upcoming dry days. They should start sowing of summer vegetables by utilizing past rain water. They should provide mulching material or polythene cover to recently planted vegetables seedling to protect from increase in day temperature.*

**Pulses:**

**Harvest matured pulses in dry days. Rust infestation** likely to occur in pulses, if observe spray Mancozeb 35.0%SC 3gram/ltr of water. If **wilting** will be observed after rainfall, then spray Carbendazim 2g/ltr of water to control.

**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.**

**Vegetables:**

**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:**

There are chances of infestation of **Epilachna Beetle/Hadda beetle** in Brinjal and cucurbits crop; to manage Epilachna Beetle in cucurbits, spray neem-based pesticide (Azadirachtin) 1500 PPM @ 3ml/litre of water at early stage of infestation; to manage Epilachna Beetle chemically, spray Chlorpyrifos 20 % EC @ 2ml/litre of water or Profenophos 50 % EC @ 2ml/litre of water.

**FRUIT AND SHOOT BORER IN BRINJAL**-Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval. 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 **helicoverpa infestation** will be found, spray Flunendiamide or indoxacarb 2ml/litr of water.

**Cucurbits:**

To manage **Red Pumpkin Beetle** in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400-ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400-ml/acre. **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. Don't go for weeding. The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. High temperature leads to fungal wilting in pointed gourd, spray 1.5 ml Carbendazim in 1 litre water. 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:**

**Mango:** **Water stress immediately after fruit set increases fruit dropping in Mango.** Hence, protective irrigation is essential during the fruit development stage. To control **fruit drop**, spray Borax @2gm per lit. of water and apply Planofix @2ml per 5 lit. of water. 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. To control **bacterial canker**, three sprays of streptocycline (100 ppm) or Agrimycin-100 (100 ppm) after first visual symptom at 10- days intervals is recommended.

**Animal husbandry:** Make necessary arrangement for clean and sufficient drinking water for the animals.



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

**DrRanjan Kumar Mohanta**  
(Nodal officer)







**GRAMIN KRISHI MAUSAM SEWA**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
**KRISHI VIGYAN KENDRA CUTTACK**  
 (A Unit of ICAR-National Rice Research Institute)  
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Bulletin No.-626  
Date- 13/04/2026

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

- Kindly install and use **“Meghdoot mobile App”** for Cuttack district weather forecast, warnings and weather based agromet advisory services.  
<https://play.google.com/store/apps/details?id=com.aas.meghdoot>
- Kindly install and use **“Damini mobile App”** for location specific for lightening forecast and warnings.  
<https://play.google.com/store/apps/details?id=com.lightening.live.damini>
- Follow the **block specific whats app groups** and join in your block wise groups for getting weather based agromet advisory services twice in a week (Tuesday and Friday) and other weather warning based farm management advisories.
- Follow the **Official Website links** to get the weather based agromet advisory service bulletins (**English & Odia**) twice in a week (Tuesday and Friday).

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



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