



Agromet Advisory Services

REGIONAL RESEARCH AND TECHNOLOGY TRANSFER STATION, KENDUJHAR

Week no -14 Date- 02.04.2024

Bulletin for **Mayurbhanj district** of North Central Plateau Agroclimatic Zone.

The mean weekly maximum and minimum temperature at Mayurbhanj was 37.3 °C and 25.5 °C respectively with 2.7 mm rainfall during the last week.

	Date	Rainfall (mm)	T-MAX (C)	T-MIN (C)	Cloud Cover	Rh Max (%)	Rh Min (%)	Wind speed (kmph)	Wind Direction (deg)
MAYURBHANJ	03-04-2024	0	41	26	1	35	11	9	158
	04-04-2024	0	41	27	1	58	11	9	171
	05-04-2024	0	42	27	1	66	17	13	199
	06-04-2024	0	42	27	3	45	11	11	244
	07-04-2024	2	43	28	4	34	10	11	214

Weather Summary/Alert:

As per the forecast issued by India Meteorological Department, there is **no rainfall till 6th April and light rainfall on 7th April** in Mayurbhanj district during the next 5 days. The sky will remain mainly clear to partly cloudy. The wind speed may remain within 9-13 kmph. The maximum and minimum temperature will remain within 41-43 °C and 26-28 °C during the next five days.

Warnings:

Heat waves at isolated places have been issued for Mayurbhanj district.

General Advisory:

- The day temperature is going to be increased.
- Irrigate the field regularly.
- Use cephos tablets to keep away the insects during storage.
- Monitor the field for pests and disease infestation.

SMS Advisory:

- Harvest the matured vegetables.

Crop Specific Advisory:

Crop	Stage(s) of Crop	Crop Specific Advisory
Chickpea	Flowering and Fruiting	<ul style="list-style-type: none">• To reduce the borer infestation in chickpea, apply Neem oil @ 12.5 lt/ha or spray Triazophos 40 EC @ 2 ml/lt.• Chickpea plant can be sold at market during fruiting time to fetch good return.
Linseed	Harvesting	<ul style="list-style-type: none">• Harvest the matured linseed.• Separate seeds at clean floor surface.• Store the linseed at safe places.
Sunflower	Flowering	<ul style="list-style-type: none">• Irrigate the crop.• Alternaria leaf blight in sunflower can be managed by spraying Mancozeb @ 3 g/lt at an interval of 10 days.
Vegetables:		
Tomato	Flowering and Fruiting	<ul style="list-style-type: none">• Staking of tomato plant is necessary.• Don't let touch the tomato fruit to the soil. Rotting can occur.• Harvest the Tomato when it is half ripen to store it for more time.• For managing fruit borer in tomato, spray Flubendiamide 5g/10 lt of water.
Brinjal	Flowering and Fruiting	<ul style="list-style-type: none">• Harvest the matured brinjal.• Irrigate the plants regularly.• For fruit and shoot borer management in brinjal, spray Emamectin benzoate @ 4 g/10 lt of water.
Chilli	Flowering and Fruiting	<ul style="list-style-type: none">• Harvest the chilli regularly and provide irrigation to the crop.• Spray Imidachloprid 17.8% SL @ 3 ml/10 lt of water or Emamectin benzoate 5% SG @ 4g/10 lt of water to control Chilli thrips.
Cucumber	Vegetative	<ul style="list-style-type: none">• Irrigate the crop regularly.• Apply FYM and vermicompost.• For controlling downy mildew, spray Mancozeb 2 g/lt at an interval of 10 days.
Fruits:		

Mango	Flowering and Fruiting	<ul style="list-style-type: none"> • Apply fertilizers along with FYM to the tree. • Irrigate the tree regularly. • Spraying of Thiomethoxam @ 0.5 g/lit can help in managing mango mealy bug. • Spray Planofix @ 0.4 ml/lit to reduce the flower drop in mango.
Banana	Vegetative	<ul style="list-style-type: none"> • Sigatoka leaf spot in Banana can be managed by spraying Carbendazim @ 1 g/lit at 15 days interval. • Provide irrigation to the plant regularly.
Livestock:		
Cow		<ul style="list-style-type: none"> • Provide clean drinking water regularly. • Keep the shed clean and disinfectant.
Goat		<ul style="list-style-type: none"> • Do not allow goats to go outside during the day time. • Provide food and water regularly to the animals.
Poultry		<ul style="list-style-type: none"> • Keep the poultry environment cool. • Provide clean drinking water regularly.

Contact details:

Name: Subhakanta Samantaray

Email: subhakantaofficial95@gmail.com

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