



Agromet Advisory Services

REGIONAL RESEARCH AND TECHNOLOGY TRANSFER STATION, KENDUJHAR

Week no -13

Date- 28.03.2024

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

The mean weekly maximum and minimum temperature at Mayurbhanj was 35.0 °C and 18.5 °C respectively with 24.5 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	29-03-2024	2	37	24	2	48	15	9	207
	30-03-2024	0	37	24	3	57	17	11	204
	31-03-2024	3	38	24	5	54	19	11	204
	01-04-2024	2	38	25	4	51	20	11	251
	02-04-2024	1	39	25	2	40	17	11	248

Weather Summary/Alert:

As per the forecast issued by India Meteorological Department, **very light to light rainfall** is expected over Mayurbhanj district during the next 5 days. The sky will remain mainly clear to cloudy. The wind speed may remain within 9-11 kmph. The maximum and minimum temperature will remain within 37-39 °C and 24-25 °C during the next five days.

Warnings:

No warnings have been issued for Mayurbhanj district.

General Advisory:

- Harvest the matured crops from the field.
- Irrigate the field if necessary.
- Use cephos tablets to keep away the insects during storage.
- Monitor the field for pests and disease infestation.

SMS Advisory:

- Use vermicompost for fertilizer application in kitchen garden.

Crop Specific Advisory:

Crop	Stage(s) of Crop	Crop Specific Advisory
Chickpea	Flowering and Fruiting	<ul style="list-style-type: none">• Harvest the matured chickpea.• Check for the disease and pest infestation.• 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.
Mustard	Harvesting	<ul style="list-style-type: none">• Harvest the mustard and sun dry it to reduce the moisture content.• Seeds can be sold at market to get good return.
Vegetables:		
Cauliflower	Flowering/ Harvesting	<ul style="list-style-type: none">• Harvest the matured cauliflower and sell it near the market to fetch good return.• To manage cutworms in cabbage, apply Chloropyriphos @ 2 ml/lt.
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.
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.• Symptoms of chilli thrips can be seen by leaf crinkles and upward curling. Spray Imidachloprid 17.8% SL @ 3 ml/10 lt of water or Emamectin benzoate 5% SG @ 4g/10 lt of water.
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.

		<ul style="list-style-type: none"> For managing fruit borer in tomato, spray Flubendiamide 5g/10 lt of water.
Fruits:		
Mango	Flowering	<ul style="list-style-type: none"> Remove the diseased plant parts from the tree. Irrigate the tree regularly. Spraying of Thiomethoxam @ 0.5 g/lt can help in managing mango mealy bug. Spray Planofix @ 0.4 ml/lt 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/lt 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.
Poultry		<ul style="list-style-type: none"> Vaccinate the poultry birds within the first week with Lasota and administer IBT within first two weeks. Clean drinking water should be provided regularly to the poultry birds.

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