



Agromet Advisory Services

REGIONAL RESEARCH AND TECHNOLOGY TRANSFER STATION, KENDUJHAR

Week no -12 Date- 22.03.2024

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

The mean weekly maximum and minimum temperature at Mayurbhanj was 29.0 °C and 19.8 °C respectively with 46.6 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	23-03-2024	0	32	20	0	48	18	8	248
	24-03-2024	0	34	20	0	76	20	11	202
	25-03-2024	0	37	20	0	64	17	9	207
	26-03-2024	0	34	21	0	67	18	11	199
	27-03-2024	0	36	21	0	61	18	10	206

Weather Summary/Alert:

As per the forecast issued by India Meteorological Department, **no rainfall** is expected in Mayurbhanj district during the next 5 days. The sky will remain overcast to mainly clear. The wind speed may remain within 8-11 kmph. The maximum and minimum temperature will remain within 32-37 °C and 20-21°C during the next five days.

Warnings:

No warnings have been issued for Mayurbhanj district.

General Advisory:

- Harvest the matured vegetables from the field.
- Use celphos tablets to keep away the insects.
- Monitor the field for pests and disease infestation.

SMS Advisory:

- Irrigate the field if required.

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.
Linseed	Pod maturity	<ul style="list-style-type: none">• Harvest the matured linseed.• Store the linseed at safe places.
Mustard	Pod maturity and Harvesting	<ul style="list-style-type: none">• Harvest the mustard and sun dry it to reduce the moisture content.• Spray Karathane @ 0.75-1 ml/lt to manage powdery mildew.
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 Chloropyrifos @ 2 ml/lt.
Cabbage	Head formation/ Harvesting	<ul style="list-style-type: none">• To manage Alternaria leaf spot, spray Mancozeb or Carbendazim @ 2 g/lt.
Brinjal	Flowering and Fruiting	<ul style="list-style-type: none">• Harvest the matured brinjal.• Sell the brinjal at market to fetch good return.• 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">• 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">• 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.
Fruits:		

Mango	Flowering	<ul style="list-style-type: none"> • 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"> • Apply FYM to the plant. • Sigatoka leaf spot in Banana can be managed by spraying Carbendazim @ 1 g/lit at 15 days interval.
Livestock:		
Goat	Kid	<ul style="list-style-type: none"> • Provide clean drinking water regularly. • For controlling Foot and Mouth disease, vaccinate the kids at 3rd month and once in every 4-6 months.
Poultry	Chicks	<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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