



Agromet Advisory Services

REGIONAL RESEARCH AND TECHNOLOGY TRANSFER STATION, KENDUJHAR

Week no -11 Date- 15.03.2024

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

The mean weekly maximum and minimum temperature at Mayurbhanj was 33.4 °C and 21.3°C respectively with 7.5 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	16-03-2024	5	35	22	5	83	29	11	195
	17-03-2024	5	34	22	4	74	28	10	162
	18-03-2024	6	34	22	6	66	33	9	225
	19-03-2024	15	32	24	7	62	28	8	162
	20-03-2024	25	29	19	8	66	26	10	180

Weather Summary/Alert:

As per the forecast issued by India Meteorological Department, **light to moderate rainfall** is expected in Mayurbhanj district during the next 5 days. The sky will remain partly cloudy to overcast. The wind speed may remain within 8-11 kmph. The maximum and minimum temperature will remain within 29-35 °C and 19-24°C during the next five days.

Warnings:

No warnings have been issued for Mayurbhanj district.

General Advisory:

- Harvest the matured vegetables.
- Keep the vegetables at safe places. Use celphos tablets to keep away the insects.
- Pause the spraying of insecticides.
- Make arrangement like bunds for storing water in case of rainfall.

SMS Advisory:

- Postpone the irrigation.

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 and sell it in the market.• Infestation of gram pod borer will make holes and feed the grains and make empty.• 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">• Spray Karathane @ 0.75-1 ml/lt to manage powdery mildew.• Harvest the matured silique/pods and reduce the moisture for better storage.
Vegetables:		
Cabbage	Flowering	<ul style="list-style-type: none">• Protect the cabbage head from the rain.• Harvest the matured head and sell it near the market to fetch good return.• To manage cutworms in cabbage, apply Chloropyriphos @ 2 ml/lt.
Onion	Bulb formation	<ul style="list-style-type: none">• Harvest the onion and store in a well ventilated place.• To control cutworm in onion, drench the soil with Chloropyriphos @ 2 ml/lt of water.• Spray Mancozeb or Copper oxychloride @ 2 g/lt of water to manage leaf spot in Onion.
Brinjal	Flowering and Fruiting	<ul style="list-style-type: none">• Matured brinjal can be harvested.• In case of Bacterial wilt in brinjal, remove or uproot the plant and burn it away from the field.• 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">• Cercospora leaf spot in chilli can be managed by spraying Mancozeb @ 2.5 g/lt.• 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. • Make the field clean and remove the weeds. • 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/lt can help in managing mango mealy bug. • Irrigate the crop regularly. • Spray Planofix @ 0.4 ml/lt 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/lt at 15 days interval.
Flowers:		
Marigold	Flowering	<ul style="list-style-type: none"> • Irrigate the crop regularly to freshen the flowers. • Harvest the flowers and sell it nearby markets to fetch good return. • Sundry some flowers to keep the seeds for the next season.
Rose	Flowering	<ul style="list-style-type: none"> • Apply FYM 30 cm away from the root zone. • Spraying of Soap water/foam or Neem oil can reduce the infestation of the mealy bug.
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.
Cow	Calf	<ul style="list-style-type: none"> • Keep the shed clean. • Due to the heat, provide water regularly to the animals.

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