



Agromet Advisory Services

REGIONAL RESEARCH AND TECHNOLOGY TRANSFER STATION, KENDUJHAR

Week no -12 Date- 19.03.2024

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

The mean weekly maximum and minimum temperature at Mayurbhanj was 32.8 °C and 22.0 °C respectively with 28.9 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	20-03-2024	30	28	20	8	86	38	10	135
	21-03-2024	5	29	20	8	88	56	7	71
	22-03-2024	0	32	21	2	70	45	7	189
	23-03-2024	0	34	22	1	70	26	12	206
	24-03-2024	0	35	23	0	62	16	11	216

Weather Summary/Alert:

As per the forecast issued by India Meteorological Department, **moderate to light rainfall on 20th and 21st March** is expected in Mayurbhanj district during the next 5 days. The sky will remain overcast to mainly clear. The wind speed may remain within 7-12 kmph. The maximum and minimum temperature will remain within 28-35 °C and 20-23°C during the next five days.

Warnings:

Moderate rainfall with lightning and thunderstorm may affect the Mayurbhanj district. Do not move outside during lightning and thunderstorm.

General Advisory:

- Make proper drainage channel to remove excess water from the field.
- Harvest the matured vegetables.
- Use celphos tablets to keep away the insects.
- Make arrangement like bunds for storing water for future use.

SMS Advisory:

- Postpone the irrigation and spraying activities.

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.• Drain out excess water.• 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">• Avoid water stagnation near the plant.• Spray Karathane @ 0.75-1 ml/lt to manage powdery mildew.
Vegetables:		
Cauliflower	Flowering	<ul style="list-style-type: none">• Protect the cauliflower from the rainfall.• Make drainage channel to remove excess water.• Harvest the matured cauliflower 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.• 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.• 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.
Flowers:		
Marigold	Flowering	<ul style="list-style-type: none"> • 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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