



Agromet Advisory Services

REGIONAL RESEARCH AND TECHNOLOGY TRANSFER STATION, KENDUJHAR

Week no -09

Date- 04.03.2024

Bulletin for Kendujhar district of North Central Plateau Agroclimatic Zone.

The mean weekly maximum and minimum temperature at Kendujhar was 30.7 °C and 17.7 °C respectively with 3.2 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)
KENDUJHARGARH	05-03-2024	4	31	20	5	65	29	7	158
	06-03-2024	0	31	19	1	55	22	7	72
	07-03-2024	0	31	19	3	75	23	8	105
	08-03-2024	4	31	18	5	73	35	9	90
	09-03-2024	0	33	18	1	69	26	7	109

Weather Summary/Alert:

As per the forecast issued by India Meteorological Department, **light rainfall (on 5th and 8th March)** is expected in Keonjhar district during the next 5 days. The sky will remain mainly clear to generally cloudy. The wind speed may remain within 7-9 kmph. The maximum and minimum temperature will remain within 31-33 °C and 18-20 °C during the next five days.

Warnings:

No warnings have been issued for Keonjhar district.

General Advisory:

- Matured vegetables should be harvested and kept in safe places.
- Irrigate the field if soil is dry.
- Infestation of aphids and occurrence of powdery mildew diseases may be seen in the field.
- Apply herbicides and fungicides accordingly.

SMS Advisory:

- Reduce the chemical application of pesticides and spray neem oil.

Crop Specific Advisory:

Crop	Stage(s) of Crop	Crop Specific Advisory
Chickpea	Flowering and Fruiting	<ul style="list-style-type: none">• Irrigation can be done to avoid heat stress.• To control powdery mildew disease in chickpea spray with Dithane- M 45 @ 2.5 g/lit of water.
Linseed	Pod maturity	<ul style="list-style-type: none">• Remove cuscuta and other weeds from the field.• Harvesting of linseed can be done after the pod turns brown.• Aphids in Linseed can be managed by spraying of Imidachloprid @ 2 g/lit of water.
Mustard	Pod maturity and Harvesting	<ul style="list-style-type: none">• The prevailing weather condition favours powdery mildew infection. Spray Sulphur powder or Karathane @ 2-3% to manage it.
Vegetables:		
Cauliflower	Flowering	<ul style="list-style-type: none">• Spray Cartap hydrochloride @ 1 g/lit of water to control Diamond back moth in cauliflower.• Spraying of Emamectin benzoate 5% SG @ 4-5 g/10lit of water will reduce the attacks of fall army worm or Head borer.
Onion	Bulb formation	<ul style="list-style-type: none">• To control cutworm in onion, drench the soil with Chloropyrifos @ 2 ml/lit of water.• Spray Mancozeb or Copper oxychloride @ 2 g/lit of water to manage leaf spot in Onion.
Brinjal	Flowering and Fruiting	<ul style="list-style-type: none">• Harvest the matured fruit and store it in safe place.• For fruit and shoot borer management in brinjal, spray Emamectin benzoate @ 4 g/10lit 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 lit of water or Emamectin benzoate 5% SG @ 4g/10 lit of water.
Tomato	Flowering and Fruiting	<ul style="list-style-type: none">• Make the field clean and remove the weeds.• Remove the disease affected twigs and burn it away from the field.• For managing fruit borer in tomato, spray Flubendiamide 5g/10 lit of water.

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:		
Cow		<ul style="list-style-type: none"> • Provide clean drinking water regularly. • Keep the cow shed clean.

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