



Agromet Advisory Services

REGIONAL RESEARCH AND TECHNOLOGY TRANSFER STATION, KENDUJHAR

Week no -09

Date- 01.03.2024

Bulletin for Kendujhar district of North Central Plateau Agroclimatic Zone.

The mean weekly maximum and minimum temperature at Kendujhar was 28.5 °C and 16.8 °C respectively with 4.8 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	02-03-2024	0	33	17	0	80	20	7	162
	03-03-2024	0	32	17	2	60	17	6	161
	04-03-2024	5	32	17	3	61	24	6	120
	05-03-2024	4	30	18	2	78	31	9	150
	06-03-2024	0	30	18	2	67	25	8	79

Weather Summary/Alert:

As per the forecast issued by India Meteorological Department, **light rainfall (on 4th and 5th March)** is expected in Keonjhar district during the next 5 days. The sky will remain mainly clear to partly cloudy. The wind speed may remain within 6-9 kmph. The maximum and minimum temperature will remain within 30-33 °C and 17-18 °C during the next five days.

Warnings:

There are chances of light rainfall at isolated places in the blocks of Keonjhar district on 4th and 5th March.

General Advisory:

- Harvest the matured crops and store them in safe storage.
- Apply fertilizers and irrigate the field accordingly.
- Monitor the field for disease and pests regularly.
- Infestation of aphids and occurrence of powdery mildew diseases may rise.

SMS Advisory:

- Apply more vermicompost than chemical fertilisers.

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.• If only one irrigation is available apply it in pod formation stage.• 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">• Harvesting of linseed can be done after the pod turns brown.• Aphids in Linseed can be managed by spraying of Imidachlopid @ 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 to manage it.
Vegetables:		
Cauliflower	Flowering	<ul style="list-style-type: none">• Alternaria leaf spot can be managed by spraying Mancozeb 75% WP @ 600 g/acre.• 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.
Cabbage	Head formation	<ul style="list-style-type: none">• High humidity and moist weather will favour infection of Alternaria leaf spot. To manage it spray Mancozeb or Carbendazim @ 2 g/lit.
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.• Alternaria leaf spot and Leaf blight in Brinjal can be controlled by spraying Carbendazim @ 2g/lit.
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 Lt 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"> • Irrigation should be done on regular basis. • 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:		
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.
Cow		<ul style="list-style-type: none"> • Provide clean drinking water regularly. • Keep the cow shed clean.

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