



Agromet Advisory Services

REGIONAL RESEARCH AND TECHNOLOGY TRANSFER STATION, KENDUJHAR

Week no -13 Date- 27.03.2024

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

The mean weekly maximum and minimum temperature at Keonjhar was 33.4 °C and 20.0 °C respectively with 3 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)
Keonjhar	29-03-2024	0	37	21	3	51	16	7	135
	30-03-2024	0	37	22	3	60	17	8	180
	31-03-2024	2	37	22	5	59	16	8	169
	01-04-2024	4	38	23	4	48	18	9	281
	02-04-2024	3	38	23	2	37	16	9	270

Weather Summary/Alert:

As per the forecast issued by India Meteorological Department, there is **very light to light rainfall from 31st March to 2nd April** in Keonjhar district during the next 5 days. The sky will remain mainly clear to cloudy. The wind speed may remain within 7-9 kmph. The maximum and minimum temperature will remain within 37-38 °C and 21-23 °C during the next five days.

Warnings:

No warnings have been issued for Keonjhar district.

General Advisory:

- Harvest the matured crops from the field.
- Irrigate the field if necessary.
- Use celphos tablets to keep away the insects during storage.
- Monitor the field for pests and disease infestation.

SMS Advisory:

- Use vermicompost for fertilizer application in kitchen garden.

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. • Chickpea plant can be sold at market during fruiting time to fetch good return.
Linseed	Harvesting	<ul style="list-style-type: none"> • Harvest the matured linseed. • Separate seeds at clean floor surface. • Store the linseed at safe places.
Vegetables:		
Cucumber	Vegetative	<ul style="list-style-type: none"> • Irrigate the crop regularly. • Apply FYM and vermicompost. • For controlling downy mildew, spray Mancozeb 2 g/lt at an interval of 10 days.
Brinjal	Flowering and Fruiting	<ul style="list-style-type: none"> • Harvest the matured brinjal. • Irrigate the plants regularly. • 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"> • Harvest the chilli regularly and provide irrigation to the crop. • 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"> • Staking of tomato plant is necessary. • Don't let touch the tomato fruit to the soil. Rotting can occur. • 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"> • Remove the diseased plant parts from the tree. • Irrigate the tree regularly. • Spraying of Thiomethoxam @ 0.5 g/lt can help

		<p>in managing mango mealy bug.</p> <ul style="list-style-type: none"> • Spray Planofix @ 0.4 ml/lit to reduce the flower drop in mango.
Banana	Vegetative	<ul style="list-style-type: none"> • Sigatoka leaf spot in Banana can be managed by spraying Carbendazim @ 1 g/lit at 15 days interval. • Provide irrigation to the plant regularly.
Livestock:		
Cow		<ul style="list-style-type: none"> • Provide clean drinking water regularly. • Keep the shed clean and disinfectant.

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