



# Agromet Advisory Services

## REGIONAL RESEARCH AND TECHNOLOGY TRANSFER STATION, KENDUJHAR

Week no -15      Date- 09.04.2024

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

The mean weekly maximum and minimum temperature at Keonjhar was 37.2 °C and 23.4 °C respectively with 4.7 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	10-04-2024	0	34	22	5	50	15	10	169
	11-04-2024	0	36	23	4	50	26	7	165
	12-04-2024	0	37	24	3	62	34	7	234
	13-04-2024	0	37	25	2	60	23	7	171
	14-04-2024	0	37	25	2	52	20	7	199

### Weather Summary/Alert:

As per the forecast issued by India Meteorological Department, there is **no rainfall** in Keonjhar district during the next 5 days. The sky will remain mainly clear to generally cloudy. The wind speed may remain within 7-10 kmph. The maximum and minimum temperature will remain within 34-37 °C and 22-25 °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.
- 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
<b>Chickpea</b>	Flowering and Fruiting	<ul style="list-style-type: none"> <li>• Harvest the matured chickpea.</li> <li>• Check for the disease and pest infestation.</li> <li>• To reduce the borer infestation in chickpea, apply Neem oil @ 12.5 lt/ha or spray Triazophos 40 EC @ 2 ml/lt.</li> <li>• Chickpea plant can be sold at market during fruiting time to fetch good return.</li> </ul>
<b>Linseed</b>	Harvesting	<ul style="list-style-type: none"> <li>• Harvest the matured linseed.</li> <li>• Separate seeds at clean floor surface.</li> <li>• Store the linseed at safe places.</li> </ul>
<b>Sunflower</b>	Flowering	<ul style="list-style-type: none"> <li>• Irrigation to the crop can be given.</li> <li>• Monitor the field field for pests and diseases.</li> <li>• Alternaria leaf blight in sunflower can be managed by spraying Mancozeb @ 3 g/lt at an interval of 10 days.</li> </ul>
<b>Vegetables:</b>		
<b>Cucumber</b>	Vegetative	<ul style="list-style-type: none"> <li>• Irrigate the crop regularly.</li> <li>• Apply FYM and vermicompost.</li> <li>• For controlling downy mildew, spray Mancozeb 2 g/lt at an interval of 10 days.</li> </ul>
<b>Chilli</b>	Flowering and Fruiting	<ul style="list-style-type: none"> <li>• Harvest the chilli regularly and provide irrigation to the crop.</li> <li>• 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.</li> </ul>
<b>Tomato</b>	Flowering and Fruiting	<ul style="list-style-type: none"> <li>• Staking of tomato plant is necessary.</li> <li>• Don't let touch the tomato fruit to the soil. Rotting can occur.</li> <li>• Harvest the Tomato when it is half ripen to store it for more time.</li> <li>• For managing fruit borer in tomato, spray Flubendiamide 5g/10 lt of water.</li> </ul>
<b>Brinjal</b>	Flowering and Fruiting	<ul style="list-style-type: none"> <li>• Harvest the matured brinjal.</li> <li>• Irrigate the plants regularly.</li> <li>• For fruit and shoot borer management in brinjal, spray Emamectin benzoate @ 4 g/10 lt of water.</li> <li>•</li> </ul>

**Fruits:**

<b>Mango</b>	Flowering	<ul style="list-style-type: none"><li>• Remove the diseased plant parts from the tree.</li><li>• Irrigate the tree regularly.</li><li>• Spraying of Thiomethoxam @ 0.5 g/lit can help in managing mango mealy bug.</li><li>• Spray Planofix @ 0.4 ml/lit to reduce the flower drop in mango.</li></ul>
<b>Banana</b>	Vegetative	<ul style="list-style-type: none"><li>• Sigatoka leaf spot in Banana can be managed by spraying Carbendazim @ 1 g/lit at 15 days interval.</li><li>• Provide irrigation to the plant regularly.</li></ul>

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