



# Agromet Advisory Services

## REGIONAL RESEARCH AND TECHNOLOGY TRANSFER STATION, KENDUJHAR

Week no -12      Date- 22.03.2024

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

The mean weekly maximum and minimum temperature at Keonjhar was 30.0 °C and 18.1°C respectively with 42.9 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)
Keonjhar	23-03-2024	0	34	18	0	45	18	7	117
	24-03-2024	0	35	19	0	79	17	8	165
	25-03-2024	0	35	19	4	75	16	7	158
	26-03-2024	2	32	20	6	72	16	7	161
	27-03-2024	2	36	20	6	64	17	8	161

### Weather Summary/Alert:

As per the forecast issued by India Meteorological Department, **very light rainfall** is expected in (26.3.2024 and 27.3.2024) Keonjhar district during the next 5 days. The sky will remain generally cloudy to mainly clear. The wind speed may remain within 7-8 kmph. The maximum and minimum temperature will remain within 32-36 °C and 18-20°C during the next five days.

### Warnings:

No warnings have been issued for Keonjhar district.

### General Advisory:

- Harvest the matured vegetables from the field.
- Use celphos tablets to keep away the insects.
- Monitor the field for pests and disease infestation.

### SMS Advisory:

- Irrigate the field if required.

### 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> </ul>
<b>Linseed</b>	Pod maturity	<ul style="list-style-type: none"> <li>• Harvest the matured linseed.</li> <li>• Store the linseed at safe places.</li> </ul>
<b>Mustard</b>	Pod maturity and Harvesting	<ul style="list-style-type: none"> <li>• Harvest the mustard and sun dry it to reduce the moisture content.</li> <li>• Spray Karathane @ 0.75-1 ml/lt to manage powdery mildew.</li> </ul>
<b>Vegetables:</b>		
<b>Cauliflower</b>	Flowering/ Harvesting	<ul style="list-style-type: none"> <li>• Harvest the matured cauliflower and sell it near the market to fetch good return.</li> <li>• To manage cutworms in cabbage, apply Chloropyriphos @ 2 ml/lt.</li> </ul>
<b>Cabbage</b>	Head formation/ Harvesting	<ul style="list-style-type: none"> <li>• To manage Alternaria leaf spot, spray Mancozeb or Carbendazim @ 2 g/lt.</li> </ul>
<b>Brinjal</b>	Flowering and Fruiting	<ul style="list-style-type: none"> <li>• Harvest the matured brinjal.</li> <li>• Sell the brinjal at market to fetch good return.</li> <li>• For fruit and shoot borer management in brinjal, spray Emamectin benzoate @ 4 g/10 lt of water.</li> </ul>
<b>Chilli</b>	Flowering and Fruiting	<ul style="list-style-type: none"> <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>• 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>Fruits:</b>		
<b>Mango</b>	Flowering	<ul style="list-style-type: none"> <li>• Spraying of Thiomethoxam @ 0.5 g/lt can help in managing mango mealy bug.</li> </ul>

		<ul style="list-style-type: none"> <li>• Spray Planofix @ 0.4 ml/lt to reduce the flower drop in mango.</li> </ul>
<b>Banana</b>	Vegetative	<ul style="list-style-type: none"> <li>• Apply FYM to the plant.</li> <li>• Sigatoka leaf spot in Banana can be managed by spraying Carbendazim @ 1 g/lt at 15 days interval.</li> </ul>
<b>Livestock:</b>		
<b>Goat</b>	Kid	<ul style="list-style-type: none"> <li>• Provide clean drinking water regularly.</li> <li>• For controlling Foot and Mouth disease, vaccinate the kids at 3<sup>rd</sup> month and once in every 4-6 months.</li> </ul>
<b>Poultry</b>	Chicks	<ul style="list-style-type: none"> <li>• Vaccinate the poultry birds within the first week with Lasota and administer IBT within first two weeks.</li> <li>• Clean drinking water should be provided regularly to the poultry birds.</li> </ul>

**Contact details:**

**Name:** Subhakanta Samantaray

**Email:** subhakantaofficial95@gmail.com

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