



Agromet Advisory Services

REGIONAL RESEARCH AND TECHNOLOGY TRANSFER STATION, KENDUJHAR

Week no -14 Date- 02.04.2024

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

The mean weekly maximum and minimum temperature at Keonjhar was 36.2 °C and 24.2 °C respectively with no 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	03-04-2024	0	40	26	1	26	11	8	288
	04-04-2024	0	40	27	1	61	9	7	158
	05-04-2024	0	41	27	1	69	13	9	225
	06-04-2024	0	41	28	2	44	9	9	285
	07-04-2024	3	41	28	2	25	9	10	292

Weather Summary/Alert:

As per the forecast issued by India Meteorological Department, there is **no rainfall till 6th April and light rainfall on 7th April** in Keonjhar district during the next 5 days. The sky will remain mainly clear. The wind speed may remain within 7-10 kmph. The maximum and minimum temperature will remain within 40-41 °C and 26-28 °C during the next five days.

Warnings:

Heat waves at isolated places have been issued for Keonjhar district.

General Advisory:

- The day temperature is going to be increased.
- Irrigate the field regularly.
- Use celphos tablets to keep away the insects during storage.
- Monitor the field for pests and disease infestation.

SMS Advisory:

- Harvest the matured vegetables.

Crop Specific Advisory:

Crop	Stage(s) of Crop	Crop Specific Advisory
Chickpea	Flowering and Fruiting	<ul style="list-style-type: none"> • 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.
Sunflower	Flowering	<ul style="list-style-type: none"> • Irrigate the crop. • Alternaria leaf blight in sunflower can be managed by spraying Mancozeb @ 3 g/lt at an interval of 10 days.
Vegetables:		
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.
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. • Spray Imidachloprid 17.8% SL @ 3 ml/10 lt of water or Emamectin benzoate 5% SG @ 4g/10 lt of water to control Chilli thrips.
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.
Fruits:		
Mango	Flowering and Fruiting	<ul style="list-style-type: none"> • Apply fertilizers along with FYM to the tree. • Irrigate the tree regularly.

		<ul style="list-style-type: none"> • Spraying of Thiomethoxam @ 0.5 g/lit can help in managing mango mealy bug. • 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.
Goat		<ul style="list-style-type: none"> • Do not allow goats to go outside during the day time. • Provide food and water regularly to the animals.
Poultry		<ul style="list-style-type: none"> • Keep the poultry environment cool. • Provide clean drinking water regularly.

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