



# Agromet Advisory Services

## REGIONAL RESEARCH AND TECHNOLOGY TRANSFER STATION, KENDUJHAR

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Technical Officer

Week no 23

Dt: 07.06.2019

### Bulletin for Kendujhar district of North Central Plateau Agroclimatic Zone

The mean weekly maximum temperature at Kendujhar was 36.5 °C the mean daily minimum temperature was 24.7°C & 7 mm of rainfall at Kendujhar during the last five days.

### Weather Forecast (up to 12.06.2019)

There is likely to be heavy rainfall during the next week. The wind speed may remain within 3-8 kmph. The maximum temperature is likely to remain 31-34°C during the next five days. The minimum temperature is also likely to remain 23-25 °C during the next five days.

DISTRICT	Date	Rainfall (mm)	T-MAX (C)	T-MIN (C)	Cloud Cover	Rh Max (%)	Rh Min (%)	Wind speed (kmph)	Wind Direction (deg)
KENDUJHARGARH	8/6/2019	15	33	25	8	88	47	3	119
	9/6/2019	9	32	24	8	77	38	5	170
	10/6/2019	11	31	23	8	79	31	7	136
	11/6/2019	29	32	24	5	85	31	8	135
	12/6/2019	22	34	25	5	76	27	6	143

### AGROMET ADVISORY

#### General:

As heavy rainfall is expected during the coming week:

Go for harvesting of matured non paddy crops like groundnut and pulses and keep it in a safe place

Drain out excess water from the non paddy crop field and vegetables.

- The weather and time is optimum for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain.
- Green manuring crops are sown in medium and low land condition at 6-8 weeks before planting. Use 10 kg seeds per acre.
- Go for sowing of maize.
- Cover the freshly prepared vegetable nursery with polythene or with straw
- Go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects days before transplanting.
- Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time and to increase soil profile recharge.

**Green fodder :** Optimum time for mixed cropping of fodder maize and cowpea. Go for land preparation . Apply 5 cart load of FYM and 40:40:40 Kg NPK/acre during final land preparation. Apply 10 kg of 1.5% Chloropyrphos dust in white ant prone areas.. Grow improved varieties such as African Tall for Maize and EC-4216

**Kharif Paddy:**

1. Collect quality paddy seeds Like Early: Khandagiri, Bandana, Annada,
2. Medium Duration: MTU 1001, MTU 1010,, Konark, Surendra, Naveen
3. Late: CR-1018, Swarna, Mahanadi, pooja, Ramchandi.
4. Choose the variety according to land type.

**Groundnut:** Harvest the matured pods when black lines found in the inner side of shell and shift to a safer place.

**VEGETABLES:**

**Brinjal:** Fruit and shoot borer in brinjal has been found. To control it install Pheromone trap and s Fruit and shoot borer in brinjal .Spray 4 g Sevin WP or 2 ml Malathion in 1 litre water alternatively. Drying of fruit and stem of brinjal has been found. Spray 2 g Saaf or Sixer or Companion in 1 litre water.

**Pointed gourd:** If Root rot is seen in f pointed gourd then spray 10 g Plantomycin along with 20 g Blitox 50 in 10 litre water.

**Fruit fly in cucurbit and bitter gourd-** Spray 3 ml Sevin WP in 1 litre water.

**Thrips in Chilli** has been found. Spray 300 ml Ethion or 400 ml Carbosulphan or Chloropyriphos in 200 litre water/acre.

**Spine gourd :** For planting of Spine gourd during June. Go for planting of cut plants in nursery. Cutting is done 1 month after sowing for eating Irrigate the crop for continuous cutting.

**Livestock:.** Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Do not let the animals for open grazing in between 11 AM to 4 PM.

**Pisciculture:** To correct acidity, apply 100 kg lime and cifax 500 ml per acre meter of water.

**TECHNICAL OFFICER**

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