



Agromet Advisory Services

REGIONAL RESEARCH AND TECHNOLOGY TRANSFER STATION, KENDUJHAR

Week no -05

Dt: 03.02.23

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

The mean weekly maximum and minimum temperature at Kendujhar was 30.0 °C and 15.0 °C respectively with no rainfall during the last week .

Weather Forecast (up to 08.02.2023)

There is likely to be **NO** rainfall during the next week. The wind speed may remain within 5-7 kmph. The maximum and minimum temperature will remain within 29-31 °C and 11-13 °C during the next five days.

	Date	Rainfall (mm)	T-MAX (C)	T-MIN (C)	Cloud Cover	Rh Max (%)	Rh Min (%)	Wind speed (kmph)	Wind Direction (deg)
KENDUJHARGARH	04-02-2023	0	29	11	2	31	12	6	158
	05-02-2023	0	30	12	0	31	13	5	158
	06-02-2023	0	30	13	0	52	16	5	120
	07-02-2023	0	31	13	0	34	18	5	202
	08-02-2023	0	31	13	0	37	16	7	210

Rabi Paddy Nursery :

Complete nursery raising of short to medium duration paddy like MTU-1010, Lalat, Naveen, Khandagiri nearby water source area. In 10 decimal nursery area, apply 40 baskets of well rotten FYM , 12 kg SSP and 2 kg MOP.

Paddy Transplanting: 4-5 leave stage seedlings are to be transplanted. 2-3 seedlings should be transplanted upright and at shallow depth. While final land preparation apply 8 kg N, 16 kg P and 16 kg K per acre. The early sown paddy at 21 DAT, apply 16 kg N at tillering stage. Apply 25% less fertilizer in short duration paddy.

SUMMER GROUNDNUT: Now it is the optimum sowing time of Summer groundnut. . Grow Smruti (OG 52-1), Phule Pragati, ICGS-44, TAG-24, TG-3, TMV-2 and TG 38 Complete the sowing within a week end in river banks. Use 60 kg unshelled pods per acre. Treat seeds with 1.5 g Carbendazim or 3 g Thiram per kg seed. Inoculate the seeds with Rhizobium and PSB culture and dry under shade before sowing. Apply 8 Kg N, 16 Kg. SSP, and 16 Kg MOP per acre. Go for sowing in lines at 25-30X 10 cm.

VEGETABLES

Brinjal: In case of Fruit and Shoot borer in brinjal, go for application of 60ml Coragen 20 SC in 200 lt water/acre. In brinjal wilt is seen. To control, mix 20g Streptocyclin in 200lt water and spray in the root zone.

Broccoli: Seed rate for broccoli is 300grams/ha. Raise the seeds in the nursery bed and transplant the seedlings at 4-5 leaves or 25-30 days stage and transplant at a spacing of 40-45cm.

Chilli and Capsicum: In case of Capsicum and chilli thrips, go for application of 200ml Dimethoate 30 EC in 200lt water/acre. In case of mites, apply 500ml Dicofol 18.5EC in 200lt water/acre.

Onion: Go for transplanting of Onion in main field. For main field preparation, apply 10 t of FYM/ acre and apply 10kg Chloropyriphos to avoid white ant. Basal application of nitrogen, phosphorus and potassium should be done at 24kg, 24kg and 20kg per acre. Transplant the seedlings at a row-row spacing of 15cm and plant-plant spacing of 10cm. Provide irrigation after transplanting as per requirement. Apply a preventive spray of Hexaconazole for Onion tip burn at a dose of 2ml/lt water.

TECHNICAL OFFICER