

Gramin Krishi Mausam Sewa India Meteorological Department Orissa University of Agriculture and Technology, Regional Research & Technology Transfer Sub Station Kirei, Sundergarh-770073

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Sundergarh Dist of North Western Plateau Zone

Weather condition: According to IMD forecast, there would be no rain in this week. The sky will remain Fair (Clear & Slightly clouded) in next five days. The Maximum Temperature will vary from 27-29⁰ C for the next five days. The Minimum Temperature will vary from 11-15⁰C for the next five days. The Maximum RH will vary from 37-53% in this week.

Weather Forecast upto (23.12.2020) VALID TILL 08.30 IST OF FOLLOWING DAYS)

DISTRICT	Date	Rainfall (mm)	T-MAX (C)	T-MIN (C)	Cloud Cover	Rh Max (%)	Rh Min (%)	Wind speed (kmph)	Wind Direction (deg)
SUNDERGARH	19/12/2020	0	28	15	0	53	33	6	68
	20/12/2020	0	28	13	0	37	20	5	68
	21/12/2020	0	27	12	0	39	16	5	75
	22/12/2020	0	29	11	0	41	16	5	72
	23/12/2020	0	29	11	0	45	18	5	71

Agromet Advisory. In the early sown paddy, which are about to harvest within 10-15 days, drain out excess water which helps in uniform ripening.

Rabi Paddy:

- 1. Complete the Paddy nursery preparation.
- 2. Coose early & medium paddy varieties.
- 3. Prepare the wet nursery.
- 4. For 10 decimal nursery area, apply 40 baskets of FYM,12bags SSP & 2kg Mop in the nursery.
- 5. Soak the seeds & after 24 hours sow in the nursery bed.

Wheat:

- 1. First fortnight of November i.e when the temperature drops below 20 C or when the coconut oil seats, is the best time to sow.
- 2. Seed rate is 20-30 kg/acre.
- 3. Chose the good varieties
- 4. The soil test based fertilizer dose is 80:40:40 kg NPK/ha.

Paira Crop:

Sow the seeds of Mung, Pea and lentil in paddy field before 15 days of harvesting of Paddy under residual moisture condition.

Sow the rabi pulses as soon as possible.

Greengram; Choose good varieities like IPM-02-03, TARM-1, IPM-02-14.

Seed rate is 8-10 kg/acre. Sow with Rhizobium culture @ 20 g/kg of sed.

Sesamum: Under residual condition in harvested paddy upland condition sow the seeds of sesamum. Collect good varieties like Uma, Kalika, Binayak, Kanak.

Potato:

This is the right time to sow potato.

Seed rate is 6-8 q/acre. Each piece should weigh 25 g. Soak the tuber in a solution of 10 liters of water, 20 g Mancozeb and 1 g Streptocyclin for 30 minutes.

Livestock: Contact departmental personnel for vaccination. Keep the animal shed clean and dry.

For any problem related to agriculture sector, please dial the toll free number 1551.

Nodal Officer