



Gramin Krishi Mausam Sewa
India Meteorological Department
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Kirei, Sundergarh-770073

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Sundergarh Dist of North Western Plateau Zone

Weather condition: According to IMD forecast, there would be 46 mm rain in this week. The sky will remain variable and mainly overcast. The maximum temperature will vary from 32-33⁰C for the next five days. The minimum temperature will decrease from 23-24⁰C for the next five days. The maximum RH will increase from 76-90% in this week.

Weather Forecast upto (02.08.2020) 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	29/7/2020	15	33	23	6	90	60	5	161
	30/7/2020	10	32	24	5	87	56	6	187
	31/7/2020	5	33	23	4	76	54	4	216
	1/8/2020	7	32	23	5	83	44	4	235
	2/8/2020	9	32	23	6	86	52	4	142

Agromet Advisory.

- Kharif Paddy:** Due to forecast of rainfall, prepare the land for sowing of kharif crops.
- Collect good quality seeds according to land type.
- Early varieties are : Sahabhagi, MTU-1156 , CO- 51
- Medium varieties : MTU -1001, MTU -1010, Bina-11,
- Late Varieties: Swarna, Swarna Sub 1, Pooja , Pratikshya
- Spacing for early paddy is 15 X 10 cm, medium paddy is 20 X 10 and for late paddy is 20 X 15 cm.
- The fertilizer dose for early paddy is 24:12:12 kg /acre. Prior to final land preparation and puddling stage apply FYM 2 t/acre, and NPK @ 6:12:6 kg/acre.
- The fertilizer dose for medium and low land is 32:16:16 kg NPK/acre.

Nursery Preparation:

- Prepare a fine seed bed by cultivation
- Make strips of 6 inch height and 3 ft wide with length as per the land availability and make a 30 cm width water channel between the strips.
- For 10 decimal apply 40 baskets of FYM, 12 kg SSP and 2 kg MOP.
- 20-25 kg seeds are to be sown and covered in the nursery which is sufficient for one acre.

Transplanting:

- Prepare the puddle land and apply the basal dose of NPK according to type of variety. Apply 10 kg Zinc Sulfate per acre at final land preparation stage.
- Transplant the seedling at 21-15 DAS.
- Transplant the 4-5 leaved seedlings and a thin layer of water level is to be maintained.

Ragi:

- Select HYV like Arjun, Bhairavi, Chilika, Godavari @ 3-4 kg/ac.
- At final Land preparation, apply 10 kg N, 16 kg P and 10 kg K/ac.

Pulses:

- In well drained upland pulses like greengram, Arhar and blackgram can be sown @ 10, 6 and 8 kg/acre after the rhizobium treatment.
- Spacing for greengram is 30 X 10 cm, Arhar 45-60 X 20 cm and in Blackgram is 30 X 15 cm.
- The fertilizer dose is 8-16-8 kg NPK/acre for above crops.

Livestock: Provide sufficient clean drinking water to animals. 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