



**Gramin Krishi Mausam Sewa**  
**Regional Research & Technology Transfer Sub Station**  
**Orissa University of Agriculture and Technology**  
**RRTTSS, Kirei, Sundergarh**



**Dr. Sajeeb Kumar Biswasi**  
 Nodal Officer, GKMS

**No46Eng .Bulletin)**  
**Dt 11 .06.2019**

**Sundergarh Dist of North Western Plateau Zone**

**Weather condition:** According to IMD there would be 10 mm rainfall in this week. The sky will remain partial cloudy. The maximum temperature will vary from 40-42<sup>0</sup>C for the next five days. The minimum temperature will vary from 25-26<sup>0</sup>C for the next five days. The maximum RH also varies from 40-52% in this week.

**Realized weather from 5.6.19 to 11.6.19**

Rainfall in mm	0
T max	41

**Weather Forecast upto (16.6.19) 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)
<b>SUNDERGARH</b>	12/6/2019	0	42	26	3	44	12	18	243
	13/6/2019	5	41	26	4	40	16	12	247
	14/6/2019	5	40	25	5	52	18	11	220
	15/6/2019	0	40	25	4	42	16	11	238
	16/6/2019	0	41	26	5	44	17	20	259

**Agromet Advisory:**

**General Advisory:**

According to NDVI map normal agricultural vigor exists and SPI speaks mildly dry. According to ERFSS the rainfall is below normal upto 13<sup>th</sup> June'19. Due to forecast of rain, shift the agricultural produce to a safety place.

**Kharif Paddy;**

1. Collect quality paddy seeds Like Early: Sahabhagi, Khandagiri, Bandana.
2. Medium Duration: MTU 1001, MTU 1010,, Konark, Surendra, Naveen
3. Late: CR-1018, Swarna, Mahanadi, pooja, Ramchandi. Mrunalini, Pratikhya
4. Choose the variety according to land type.
5. If the own seeds are used then go for germination test .

**Nursery Bed Preparation:** Cultivate and pulverize the soil for nursery preparation. Make strips of 3ft wide and 6 inch height with a gap of 1 ft in between the strips for irrigation channel. For one acre 10 decimal land is required for nursery raising. Apply 40 baskets of FYM, 12 kg SSP and 2 kg MOP

**Maize:**

1. Seed rate is 6 kg/ac
2. Spacing is 60 cm X 25 cm

**Goundnut:**

Collect good quality seeds like devi.

**Arhar:** Collect good quality seeds like Manak, Asha, Seed rate is 8-10 kg/ac. Treat the seeds with rhizobium culture @ 20g per kg seed before sowing. Choose short duration Arhar to escape blister beetle attack.

**Ragi.** Good varieties are Arjun, Bhairavi, Chilika @ 4 kg/ac. Sow the seeds behind the plough

**Mung.** Collect seeds like IPM-2-3.

**Livestock:** Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination.  
**Pisciculture:** To correct acidity, apply 100 kg lime and cifax 500 ml per acre meter of water.

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

Nodal Officer