



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



*Dr. Sajeeb Kumar Biswasi,*  
*Senior Scientist & Nodal Officer, GKMS*

**No-07(Eng.Bulletin)**  
**Dt -24.01.2024**

**Week No - 04**

**District –Sundergarh (North Western Plateau Agroclimatic Zone)**

The mean maximum daily temperature was 26.8<sup>0</sup>C & mean minimum daily temperature was 16.2<sup>0</sup>C in Sundergarh district during last week. The District received in average 11.4mm rainfall during the last week. The kharif Paddy is at maturity to harvesting stage. Early sown non-Paddy crops like Pulses, Oilseeds crop are at harvesting stage. The Vegetables are at harvesting stage. The overall crop condition is normal.

**Forecast (Up to 29.01.2024)**

**Given by Met.Centre, IMD, Bhubaneswar**

**DISTRICT: SUNDERGARH** As per IMD Forecast, the district is likely receive very light to light rainfall for the next five days. The sky condition is mainly clear to generally cloudy for the next five days. The wind speed is likely to remain within 5 -6 km/h. The Maximum Temperature and Minimum Temperature is forecasted to remain between 20-27<sup>0</sup>C and 10-12<sup>0</sup>C respectively for the next five days.

DISTRICT	25/01/2024	26/01/2024	27/01/2024	28/01/2024	29/01/2024
Date	25/01/2024	26/01/2024	27/01/2024	28/01/2024	29/01/2024
Rainfall (mm)	7	0	0	0	0
T.MAX(°C)	20	25	27	27	27
T.MIN (°C)	12	11	10	10	10
Cloud Cover	7	4	2	1	1
Rh Max (%)	95	51	51	59	56
Rh Min (%)	67	32	24	25	24
Wind speed (kmph)	6	6	5	5	5
Wind Direction (deg)	103	64	71	71	79

For further information,contact the Met. Centre,Aerodrom Area, IMD, Bhubaneswar, Tel.# 0674-2596116

**Agromet Advisory**

**District: Sundargarh**

**General Advisory :** Due to low temperature, apply thin layer of dry FYM on nursery to maintain the temperature. Start sowing the summer crops when the temperature is conducive for germination.

**Paddy Nursery management:** Apply light irrigation in the nursery.

Keep standing water in the paddy nursery 15 days onwards of sowing. At 15 days apply 4 kg urea for proper vigor of seedlings.

Finish the nursery preparation work at the end of January month.

For this, use light and medium varieties of seeds.

At the time of last cultivation, 40 baskets of cow dung manure, 12 kg Single Super Phosphate and 02 kg of muriate of potash fertilizer to the soil.

**SRI Paddy :** Prepare the paddy nursery and transplant the 1012 days old seedling on the main field.

**Rabi Pulses Crop :**

Harvest when 90 percent of mungbean pods and pea crops are at ripen stage.

After harvesting, dry and store the seeds for 2-3 days in a dry place

Applying 200 grams of mustard oil or til oil per quintal to mung blackgram reduces the risk of moth infestation.

**Maize :**

When the maize crop is 2-3 weeks old, go for intercultivation and earthing up work and apply 8 kg Nitrogen per acre.

### **Summer groundnut :**

The good varieties are kadri, Smruti, TMV2 . The seed rate is 60 kg seeds per acre. In the final land preparation, apply 2 t FYM and 8:16:16 kg NPK/acre. The spacing is 25cm X 10 cm. Treat the seeds with Carbendazim @ 2 g/kg seeds.

### **Wheat:**

Irrigate the crop at crown root initiation and jointing stage. In late sowing go for intercultivation. In the early sown crop apply 8 kg Nitrogen per acre.

### **Sunflower :**

At 25 to 30 days after sowing the sunflower, apply 6-8 kg nitrogen per acre. Go for thinning operation.

**Potato:** In the delayed sown crop, go for intercultivation and earthing up and apply the remaining fertilizer of Nitrogen 30 kg/acre. Due to weather manage the Leaf blight of potato by application of Mancozeb @ 1 g per litre of water and repeat it after 12 days of first application.

**Animal:** The shed should be well ventilated.

It is best to put sand on the floor of the shed because their excreta is absorbed into the sand so they can always stay on a dry floor.

Always keep inside and outside of the cowshed clean

In winter, cattle are fed with high-energy fiber foods such as grass straw, straw, sorghum stalks and , corn leaves.

### **Poultry :**

For more eggs and meat, keep Banraja, Grampriya breeds of chickens.

Vaccinate chickens regularly against distemper and vernal distemper as advised by a veterinarian.

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

For better agricultural benefits use, **OUAT KALINGA** Products (Seedlings, Saaplings and QPM, Tissue culture plants, Fruits and vegetables, value added products, Fingerlings/Yearlings, Poultry chicks, Breeds, Mushroom and spwn, Biofertilizer, Biopesticides, Vermi & Vermicompost and Farm implements)

**IMD weather forecast & Agrometeorological Advisory of Odisha location is now available on Meghdoot mobile app in English & Odia Language.**

Download: (Andriod: <https://play.google.com/store/apps/details?id=com.aas.meghdoot>)

ବି : କ୍ରଷ୍ଟବ୍ୟ :ଓୟୁଏଚି ଶାଖା ଚିପଲିନା ଓ ଗନ୍ଧାରିପାଲି ବିହନ ଗବେଷଣା ଫାର୍ମ ଠାରେ ସ୍ୱର୍ଣ ଧାନ ବିହନ ୨୦ କିଗ୍ରା ବସ୍ତା ପିଛା ଟ. ୭୧୨ ୪୦ .  
ପଇସା ଚାର୍ଣୀ ନିମିତ୍ତ ବିକ୍ରି ହଉଅଛି ।

**Nodal Officer**