



**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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**Week No - 49**

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

The mean maximum daily temperature was 28.2<sup>0</sup>C & mean minimum daily temperature was 16.6<sup>0</sup>C in Sundergarh district during last week. The District received in average 37.2mm 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 13.12.2023)**

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

**DISTRICT: SUNDERGARH** As per IMD Forecast, the district is likely receive very light rainfall for the next five days. The sky condition is partly cloudy to generally cloudy for the next five days. The wind speed is likely to remain within 5-5km/h. The Maximum Temperature and Minimum Temperature is forecasted to remain between 25-29<sup>0</sup>C and 13-16<sup>0</sup>C respectively for the next five days.

DISTRICT	09/12/2023	10/12/2023	11/12/2023	12/12/2023	13/12/2023
Date	09/12/2023	10/12/2023	11/12/2023	12/12/2023	13/12/2023
Rainfall (mm)	2	0	0	0	0
T.MAX(°C)	25	27	28	28	29
T.MIN (°C)	16	14	13	13	13
Cloud Cover	5	4	3	2	3
Rh Max (%)	94	78	61	55	54
Rh Min (%)	70	53	41	34	30
Wind speed (kmph)	5	5	5	5	5
Wind Direction (deg)	71	72	64	68	71

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

**Agromet Advisory**

**General Advisory:** The produce which are wet due to rain let it dry under sun for 2-3 days. Harvested agriculture produce are to be shifted to a safe place .those who are to harvest, postpone harvesting till weather would be clear.

**DISTRICT:SUNDERGARH:- Kharif Paddy:** In case due to rain receipt in the field, drain out water and harvest when 85 percent of the grain is ripe in medium varieties. After harvesting the paddy, keep the paddy dry for 2-3 days under Sun.

**Pairst Crop :** Sow the seeds of pulses in paddy field utilizing the residual soil moisture before 15 days of harvestingthe paddy.

**Rabi Paddy :** Prepare the rabi paddy nursery. Chose medium duration variety. Prepare beds of 1 m width and length according to availability and 10decimil for one acre land. 40 baskets of FYM and 12 kg of SSP and 2 kg MOP is required for nursery beds. Sow the presoaked seeds on the bed.

**Wheat:**

The Crown Root Initiation at 15-21 days after sowing is critical for irrigation. Provide irrigation at this stage. Apply 15-20 kg N per acre.

**Groundnut:** At 3 weeks stage, go for intercultivation and apply 100 kg Gypsum/ac. If SSP or Ammonium sulfate,then it is not required to apply gypsum. Do not disturb the soil at peg formation i.e at 35-40 days after sowing in the field.

**Marigold :**

Use good quality varieties like Siracco Law, African W Giant Orange, African W Giant Yellow, Puspa Basanti etc.

**Potato:** Without any delay complete sowing of Potato. Seed rate is 6-8q/ac. Good varieties are Kufri Pokhraj, Kufri Lalima, Kufri chipsona. The seed weight should be 25-35 g per piece and having 2-3 eyes.

**Animal:** Keep clean and dry the animal shed. Arrange smoke of neem leaves near to animal shed for preventive measures of diseases. Provide need based animal vaccination in consultation with line department. Animals should be given the wheat grains, jaggery and the mixture of mineral with white salt at the daily basis all these may be provided @ 05-15% in the daily ration basis.

**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, Saapplings 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)

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

**Nodal Officer**