



**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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**No-05(Eng.Bulletin)**  
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**Week No - 03**

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

The mean maximum daily temperature was 28.2<sup>0</sup>C & mean minimum daily temperature was 11.8<sup>0</sup>C in Sundergarh district during last week. The District received in average 0.0mm 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 21.01.2024)**

**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 clear sky to partly cloudy for the next five days. The wind speed is likely to remain within 6 -7 km/h. The Maximum Temperature and Minimum Temperature is forecasted to remain between 28-30<sup>0</sup>C and 8-9<sup>0</sup>C respectively for the next five days.

DISTRICT	17/01/2024	18/01/2024	19/01/2024	20/01/2024	21/01/2024
Date	17/01/2024	18/01/2024	19/01/2024	20/01/2024	21/01/2024
Rainfall (mm)	2	2	5	0	0
T.MAX(°C)	30	30	28	28	29
T.MIN (°C)	9	9	8	8	9
Cloud Cover	4	4	6	0	0
Rh Max (%)	77	82	76	59	71
Rh Min (%)	33	39	53	31	36
Wind speed (kmph)	6	6	6	7	7
Wind Direction (deg)	90	75	68	70	68

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

**Agromet Advisory**

**DISTRICT:SUNDERGARH:-**

**Rabi Paddy:** 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 oad cultivation, 40 baskets of cow dung manure, 12 kg. Singhal Super Phosphate and 02 kg. Add muriate of potash fertilizer to the soil.

Prepare a mud pan for wet nursery.

**Chilli :**

If leaf spot appears in pepper crop, spray leaves with 2 ml of abamectin 1.9% or 1.5 to 2 ml of ethion per liter of water.

Add 0.2gm of clothianidin and 0.3ml of plubendiamide to 1liter of water respectively to control aphids and fruit borers in vegetable crops.

**Sweetpotato :**

At 25 to 30 days old, weed the crop and fertilize it with 37.5 kg of potassium per acre and 37.5 kg of potash fertilizer.

Irrigate by looking at the soil moisture.

**Banana Cultivation :**

In case of fungal blight disease in banana trees, uproot and burn the affected trees to control it.

Add 2 grams of carbendazim to every liter of water and irrigate it or put 5 grams of carbendazim on the root of each tree.

1 ml per liter of water for control of leaf spot disease. Sprinkle with propiconazole.

2ml per liter of water if the fungus appears in the banana. Dimethoate should be sprayed at the leaf tips.

#### **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.

**Groundnut:** Prepare the land for groundnut cultivation. Chose the sandy loam soil having irrigation facility. The winter groundnut at 35-40 days after sowing do not disturb the soil due to peg formation stage.

#### **Sunflower :**

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

#### **Toria:**

Due to powdery mildew, apply 1 kg sulphur powder in 200 liters of water per acre.

**Potato:** In the delayed sown crop, go for intercultivation and earthing up and apply the remaining fertilizer of Nitrogen 30 kg/acre.

**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.

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ବି : ଦ୍ରଷ୍ଟବ୍ୟ :ଓଡ଼ିଆ ଶାଖା ଚିପଲିନା ଓ ଗନ୍ଧାରିପାଲି ବିହନ ଗବେଷଣା ଫାର୍ମ ଠାରେ ସ୍ୱର୍ଣ୍ଣ ଧାନ ବିହନ ୨୦ କିଗ୍ରା ବସ୍ତା ପିଛା ଟ. ୭୧୨ ୪୦ .  
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**Nodal Officer**