



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 - 03

District –Sundergarh (North Western Plateau Agroclimatic Zone)

The mean maximum daily temperature was 29.0⁰C & mean minimum daily temperature was 8.6⁰C in Sundergarh district during last week. The District received in average 5.2mm 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 24.01.2024)

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 generally cloudy to overcast for the next five days. The wind speed is likely to remain within 7 -7 km/h. The Maximum Temperature and Minimum Temperature is forecasted to remain between 26-28⁰C and 15-17⁰C respectively for the next five days.

DISTRICT	20/01/2024	21/01/2024	22/01/2024	23/01/2024	24/01/2024
Date	20/01/2024	21/01/2024	22/01/2024	23/01/2024	24/01/2024
Rainfall (mm)	2	0	0	5	10
T.MAX(°C)	26	27	28	27	26
T.MIN (°C)	16	15	16	17	17
Cloud Cover	6	4	6	7	8
Rh Max (%)	64	75	60	65	65
Rh Min (%)	37	37	38	31	39
Wind speed (kmph)	7	7	7	7	7
Wind Direction (deg)	70	71	45	68	72

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 2ml of abamectin %1.9or 1.5to 2ml 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.

Rabi Dal Crop :

Harvest when 90 percent of mungbean pods and pea crops are ripe

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 maze crop is 2-3 weeks old, harvest the hay

After selection of grass, apply 8 kg per acre of Yabaxarzan fertilizer leaving 5 cm from the plants in the row and apply huda.

Water according to soil moisture

Under no circumstances should water stand for more than 6 hours

Summer groundnut :

In case of spore-borne blight disease in Summer groundnut, apply 1 gram of Streptocycline per 10 liters of water and sprinkle the roots.

At least 3 irrigations at an interval of 7 days are required

Irrigate by looking for water in the soil

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.

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, 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 ସ୍ୱର୍ଣ୍ଣ ଧାନ ବିହନ ୨୦ କିଗ୍ରା ବସ୍ତା ପିଛା ଟ. ୭୧୨ ୪୦ . ପଇସା ଚାଷୀ ନିମିତ୍ତ ବିକ୍ରି ହେଉଅଛି ।

Nodal Officer