



**Gramin Krishi Mausam Sewa**  
**India Meteorological Department**  
**Orissa University of Agriculture and Technology,**  
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**Kirei, Sundergarh 770073**



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**Dt -26.12.2023**

**Week No -52**

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

The mean maximum daily temperature was 24.6<sup>0</sup>C & mean minimum daily temperature was 12.4<sup>0</sup>C in Deogarh district during last week. The District received 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 31.12.2023)**

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

**DISTRICT: DEOGARH** As per IMD Forecast, the district is may likely receive no rainfall for the next five days. The sky condition may be clear sky for the next five days. The wind speed is likely to remain within 4-5km/h. The Maximum Temperature and Minimum Temperature will likely to remain between 25-26<sup>0</sup>C and 12-13<sup>0</sup>C respectively for the next five days.

DISTRICT					
Date	27/12/2023	28/12/2023	29/12/2023	30/12/2023	31/12/2023
Rainfall (mm)	0	0	0	0	0
T.MAX(°C)	25	25	26	26	26
T.MIN (°C)	12	12	13	13	13
Cloud Cover	0	0	0	0	0
Rh Max (%)	85	78	83	78	76
Rh Min (%)	34	36	33	33	32
Wind speed (kmph)	4	4	5	4	4
Wind Direction (deg)	154	90	71	154	150

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

**Agromet Advisory**

**General Advisory:**

**Take care of nursery seedlings due to forecast of decreasing minimum temperature. Also care of animal resource mainly shed management and cover the sheds specially in night.**

**DISTRICT:SUNDERGARH:**

**Paira Crop :** Sow the seeds of pulses in paddy field utilizing the residual soil moisture before 15 days of harvesting the paddy. The pulses grown as of paira crop to be sprayed with 2% DAP solution for crop vigour.

**Rabi Paddy :** Prepare the rabi paddy nursery. Chose medium duration variety. Prepare beds of 1 m width and length according to availability and 10 decimil 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 at 35 days after sowing.

**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.

**Marigold :**

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

**Sunflower :**

Reduce thrips infestation by planting crops such as corn, carrots, and millet around sun-sensitive crops.

For better yield, add manure and root fertilizer to the soil a week before sowing

Keep the field weed free for the first 45 days

Do not apply pesticides to sunflower crops at all

Spray 400 ml of dimethoate per acre in 200 liters of water for sucking insects such as aphids.

**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. Due to forecast of decreasing temperature, cover the animal shed specially in nights.

#### **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 :ଓନ୍ଲାଇନ୍ ଶାଖା ଚିପଲିନା ଓ ଗନ୍ଧାରିପାଲି ବିହନ ଗବେଷଣା ଫାର୍ମ ଠାରେ ସ୍ୱର୍ଣ ଧାନ ବିହନ ୨୦ କିଗ୍ରା ବସ୍ତା ପିଛା ଟ. ୭୧୨ ୪୦ .  
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**Nodal Officer**