



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



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**Week No - 49**

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

The mean maximum daily temperature was 29.2<sup>0</sup>C & mean minimum daily temperature was 18.0<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 10.12.2023)**

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

**DISTRICT: DEOGARH:** As per IMD Forecast, the district is may likely receive light rainfall for the next five days. The sky condition may be partly cloudy to generally cloudy for the next five days. The wind speed is likely to remain within 3-5km/h. The Maximum Temperature and Minimum Temperature will likely to remain between 27-29<sup>0</sup>C and 15-18<sup>0</sup>C respectively for the next five days.

DISTRICT					
Date	06/12/2023	07/12/2023	08/12/2023	09/12/2023	10/12/2023
Rainfall (mm)	5	7	5	1	0
T.MAX(°C)	27	27	28	29	29
T.MIN (°C)	18	18	17	15	15
Cloud Cover	6	6	5	3	1
Rh Max (%)	96	97	96	94	89
Rh Min (%)	88	85	84	79	59
Wind speed (kmph)	4	5	3	4	4
Wind Direction (deg)	90	66	69	26	72

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

**Agromet Advisory**

**General Advisory:** Harvested agriculture produce are to be shifted to a safe place .those who are to harvest, postpone harvesting till weather would be clear.

**DISTRICT:DEOGARH:- Kharif Paddy:** 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.

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

**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.

**Marigold :**

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

**Rose -**

Cut off the old branches of the rose bush.

Paste the board in front.

Make a paste of 100 grams of tutia and 100 grams of ship lime in 1 liter of water.

When the new leaves appear in the tree, apply 10 grams of molasses, 10 grams of phosphorus and 15 grams of potash fertilizer per tree.

**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.

**Cowpea :**

For control of bollworms in cowpeas crops, add 50ml of imidacloprid per acre in 2000liters of water and sprinkle the leaves after seven days to harvest the crop.

**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.

**Orchards -** Clean the orchards and irrigate as required with manure, chemical fertilizers as per approved system. Prune old trees and pay special attention to aphid attacks.

**Pisciculture:**

Fish ponds are broken, repair immediately.

Feed 3 kg 750 gm of Badam Pidia and 3 kg 750 gm seeds of Candia Kunda per day for 12500 chicks of one hectare fish pond.

For winter days, adding 40kg of lime and 4kg of pepper powder to the pond in two installments at one month intervals will prevent the fish from getting sick.

**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.

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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 .  
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**Nodal Officer**