

Gramin Krishi Mausam Sewa India Meteorological Department Orissa University of Agriculture and Technology, Regional Research & Technology Transfer Sub Station,



Kirei, Sundergarh 770073

Dr. Sajeeb Kumar Biswasi, Senior Scientist & Nodal Officer, GKMS No-96.(Eng.Bulletin) Dt -01.12.2023

Week No - 48

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

The mean maximum daily temperature was 29.2°C & mean minimum daily temperature was 16.6°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 06.12.2023)

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 mainly clear to generally cloudy for the next five days. The wind speed is likely to remain within 4-6km/h. The Maximum Temperature and Minimum Temperature will likely to remain between 27-30°C and 17-19°C respectively for the next five days.

DISTRICT					
Date	02/12/2023	03/12/2023	04/12/2023	05/12/2023	06/12/2023
Rainfall (mm)	0	0	0	3	5
T.MAX(°C)	30	30	30	29	27
T.MIN (°C)	17	17	18	19	19
Cloud Cover	2	3	4	5	6
Rh Max (%)	75	79	74	92	93
Rh Min (%)	35	39	42	49	84
Wind speed	5	6	6	5	4
(kmph)					
Wind Direction	103	99	110	144	64
(deg)					

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

Agromet Advisory

General Advisory: Drain out the water from the paddy field seven days before the harvest of the crop. Sow the paira crop utilizing the residual soil moisture.

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 thease 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 :ଓୟୁଏଟି ଶାଖା ଚିପଲିମା ଓ ଗୟାରିପାଲି ବିହନ ଗବେଷଣା ଫାର୍ମ ଠାରେ ସ୍ପର୍ଶ ଧାନ ବିହନ ୨୦ କିଗ୍ରା ବଞା ପିଛା ଟ. ୭୧୨ ୪୦ . ପଇସା ଚାଷୀ ନିମିତ୍ତ ବିକ୍ରି ହଉେଅଛି ।

Nodal Officer