



**Gramin Krishi Mausam Sewa
India Meteorological Department
Orissa University of Agriculture and Technology,
Regional Research & Technology Transfer Sub Station,
Kirci, Sundergarh 770073**



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Dt -02.04.2024**

Week No -14

District –Deogarh (North Western Plateau Agroclimatic Zone)

The mean maximum daily temperature was 35.8⁰C & mean minimum daily temperature was 24.6⁰C in Sundergarh district during last week. The District received in average 0.0 mm rainfall during the last week. Early sown rabi crops like Pulses, Oilseeds crop are at harvesting stage. The Vegetables are at harvesting stage. The overall crop condition is normal. The rabi paddy is in transplanted stage.

Forecast (Up to 07.04.2024)

Given by Met.Centre, IMD, Bhubaneswar

DISTRICT: DEOGARH As per IMD Forecast, the district is may likely receive very light rainfall for the next five days. The sky condition may be clear to partly cloudy for the next five days .The wind speed is likely to remain within 7-9km/h. The Maximum Temperature and Minimum Temperature will likely to remain between 37-39⁰C and 25-27⁰C respectively for the next five days.

WARNING : There are chance of very light rainfall at Deogarh district for coming 5days.

DISTRICT	03/04/2024	04/04/2024	05/04/2024	06/04/2024	07/04/2024
Date	03/04/2024	04/04/2024	05/04/2024	06/04/2024	07/04/2024
Rainfall (mm)	0	0	0	0	2
T.MAX(°C)	37	37	38	38	39
T.MIN (°C)	25	26	26	26	27
Cloud Cover	0	1	1	2	4
Rh Max (%)	20	61	40	23	24
Rh Min (%)	9	8	11	8	9
Wind speed (kmph)	9	7	7	7	9
Wind Direction (deg)	288	108	240	292	255

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

Agromet Advisory

DISTRICT:DEOGARH:-

General Advisory : In case of shortage of water, go for alternative row irrigation method for better utilization of water which saves around 50% water. Also the drip irrigation system in Orchard saves water. Sprinkling irrigation method reduces the effect of high temperature.

Crop specific Advisory

Name of the Crop	Stage of the Crop	Agromet Advisory
Summer Paddy	Tillering stage	Due to rise in temperature, the BPH attacke may be seen, to manage this, make alleys in each meter gap for effective sunlight at the base of the plant, chemically spray in above ETL Ethofenrox @ 1 ml per liter of water.
SRI Paddy	Tillering stage	Due to rise in temperature, provide irrigation when thin hair like carakes forms in the field. Run cono weeder to control the weeds.
Summer Pulses	Branching	Due to weather survey the infestation of YMV disease and to manage this apply Ridomil MZ @ 2g/liter of water.
Maize	Knee Height	Due to rise in temperature, provide irrigation at critical stages of Knee height stage To manage the Stem borer release T. Chilonis card @ 20,000/ac and repeat it after 10 days of first release.

Summer Groundnut	Peg Formation	Provide irrigation due to rise in temperature for easing Peg penetration and pod development After flowering, do not start inter cultivation work again, because from this time, the flower buds and its pods penetrate and set fruit.
Ragi	Tillering stage	Due to diurnal variation in temperature, After 3-4 weeks of planting finger millet , apply 12 kg of molasses per acre.
Animal		Due to rise in temperature provide the animal clean and sufficient drinking water.
Vegetables	Vegetative growth	Due to temperature effect in brinjal Foot & Shoot borer can be managed by application of Neem based pesticides 330 ppm @ 1 liter per acre.
Pisciculture	Growth stage	Due to rise in temperature, survey for oxygen deficit may be there.
Onion	Harvesting stage	Harvest the onion laving 2-3 cm from the neck and cut all the roots and dry it under shed during high temperature.

For any problem related to agriculture sector, please dial the toll free number 1551.

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ବି : ଦ୍ରଷ୍ଟବ୍ୟ :ଓନ୍ୟୁଏଚି ଶାଖା ଚିପଲିନା ଓ ଗନ୍ଧାରିପାଲି ବିହନ ଗବେଷଣା ଫାର୍ମ ଠାରେ ସ୍ୱର୍ଣ ଧାନ ବିହନ ୨୦ କିଗ୍ରା ବସ୍ତା ପିଛା ଟ. ୭୧୨ ୪୦ . ପଇସା ଚାର୍ଣ ନିମିତ୍ତ ବିକ୍ରି ହେଉଅଛି ।

Nodal Officer