



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



Dr. Sajeeb Kumar Biswasi,
Senior Scientist & Nodal Officer, GKMS

No-23(Eng.Bulletin)
Dt -19.03.2024

Week No -12

District –Deogarh (North Western Plateau Agroclimatic Zone)

The mean maximum daily temperature was 32.6⁰C & mean minimum daily temperature was 21.0⁰C 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 24.03.2024)

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 clear sky to partly cloudy to overcast for the next five days .The wind speed is likely to remain within 5-9km/h. The Maximum Temperature and Minimum Temperature will likely to remain between 27-33⁰C and 20-23⁰C respectively for the next five days.

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

DISTRICT	20/03/2024	21/03/2024	22/03/2024	23/03/2024	24/03/2024
Date	20/03/2024	21/03/2024	22/03/2024	23/03/2024	24/03/2024
Rainfall (mm)	15	5	0	0	0
T.MAX(°C)	27	28	31	32	33
T.MIN (°C)	20	21	21	22	23
Cloud Cover	8	8	2	0	0
Rh Max (%)	84	72	74	69	41
Rh Min (%)	28	36	26	20	11
Wind speed (kmph)	9	5	5	6	8
Wind Direction (deg)	248	90	117	112	249

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

Agromet Advisory

112

DISTRICT:DEOGARH:-

General Advisory : Start sowing the summer crops when the temperature is conducive for germination.

Crop specific Advisory :

Name of the Crop	Stage of the Crop	Agromet Advisory
Summer Paddy	Tillering stage	1.Due to diurnal variation in temperature, there is chance of Blast in Rice, to manage this apply Tricyclazole 0.6 g/liter of water 2. Due to rise in temperature, provide irrigation 5 cm water upto 25 days of transplanting. It will help more number of tillers.
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 @ 30,000/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.

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)

IMD weather forecast & Agrometeorological Advisory of Odisha location is now available on Meghdoot mobile app in English & Odia Language.

Download: (Andriod: <https://play.google.com/store/apps/details?id=com.aas.meghdoot>)

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