



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



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Dt -07.03.2024

Week No - 10

District –Sundergarh (North Western Plateau Agroclimatic Zone)

The mean maximum daily temperature was 31.4⁰C & mean minimum daily temperature was 18.2⁰C 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 12.03.2024)

Given by Met.Centre, IMD, Bhubaneswar

DISTRICT: SUNDERGARH: As per the forecast issued by India Meteorological Department, the district is likely receive no rainfall for the next 5 days. The sky condition is clear sky 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 is forecasted to remain between 34-39⁰C and 16-16⁰C respectively for the next five days.

WARNING : The district is likely receive no rainfall in Sundergarh district for coming 5 days.

DISTRICT					
Date	08/03/2024	09/03/2024	10/03/2024	11/03/2024	12/03/2024
Rainfall (mm)	0	0	0	0	0
T.MAX(°C)	39	34	36	36	37
T.MIN (°C)	16	16	16	16	16
Cloud Cover	4	2	0	0	0
Rh Max (%)	38	39	41	54	46
Rh Min (%)	21	15	15	15	17
Wind speed (kmph)	9	9	8	7	7
Wind Direction (deg)	45	64	68	71	72

For further information,contact the Met. Centre,Aerodrom Area, IMD, Bhubaneswar, Tel.# 0674-2596116 34

Agromet Advisory

General Advisory : Due to forecast of rise in temperature, provide irrigation to all crops. Apply thin layer of dry FYM on nursery to maintain the temperature. 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 too 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.

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ବି : ଦ୍ରଷ୍ଟବ୍ୟ :ଓୟୁଏଚି ଶାଖା ଚିପଲିନା ଓ ଗନ୍ଧାରିପାଲି ବିହନ ଗବେଷଣା ଫାର୍ମ ଠାରେ ସ୍ୱର୍ଣ୍ଣ ଧାନ ବିହନ ୨୦ କିଗ୍ରା ବସ୍ତା ପିଛା ଟ. ୭୧୨ ୪୦ . ପଇସା ଚାର୍ଣୀ ନିର୍ମିତ୍ତ ବିକ୍ରି ହଉଅଛି ।

Nodal Officer