



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 -19.03.2024

Week No - 12

District –Sundergarh (North Western Plateau Agroclimatic Zone)

The mean maximum daily temperature was 36.2⁰C & mean minimum daily temperature was 21.4⁰C 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 tillering and Panicle Initiation stage.

Forecast (Up to 24.03.2024)

Given by Met.Centre, IMD, Bhubaneswar

DISTRICT: SUNDERGARH- As per the forecast issued by India Meteorological Department, the district is likely receive light to moderate rainfall for the next 5 days. The sky condition is generally 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 is forecasted to remain between 28-36⁰C and 17-21⁰C respectively for the next five days.

WARNING : The district is likely receive light to moderate rainfall in Sundergarh district for coming 5 days.

DISTRICT					
Date	20/03/2024	21/03/2024	22/03/2024	23/03/2024	24/03/2024
Rainfall (mm)	20	10	0	0	0
T.MAX(°C)	28	31	33	35	36
T.MIN (°C)	17	18	20	21	21
Cloud Cover	8	8	6	0	0
Rh Max (%)	78	75	57	66	69
Rh Min (%)	28	30	25	18	11
Wind speed (kmph)	9	8	5	9	9
Wind Direction (deg)	160	75	115	207	240

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

Agromet Advisory

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. Postpone/provide irrigation. 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 @ 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 practice inter cultivation work, because from this time onward, the flower buds and its pods penetrate and set fruit.
Sunflower	Head Formation and seed setting	For good seed filling, apply 2-3 g of Borax/liter of water.
Ragi	Tillering stage	Due to diurnal variation in temperature, After 3-4 weeks of planting finger millet , apply 8 kg of Nitrogen per acre.
Animal		Due to rise in temperature provide the animal shed clean and sufficient drinking water. Maintain the cleanliness in the animal shed.
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. Also due to weather there may attack of Mites, to manage this spray Dicofol @ 3 ml/liter of water.
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 :ଓନ୍ଲାଇନ୍ ଶାଖା ଚିପଲିନା ଓ ଗନ୍ଧାରିପାଲି ବିହନ ଗବେଷଣା ଫାର୍ମ ଠାରେ ସ୍ୱର୍ଣ୍ଣ ଧାନ ବିହନ ୨୦ କିଗ୍ରା ବସ୍ତା ପିଛା ଟ. ୭୧୨ ୪୦ . ପଇସା ଚାର୍ଜ ନିର୍ମୂଳକ ବିକ୍ରି ହେଉଅଛି ।

Nodal Officer