



**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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**No-24(Eng.Bulletin)**  
**Dt -22.03.2024**

**Week No - 12**

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

The mean maximum daily temperature was 32.6<sup>0</sup>C & mean minimum daily temperature was 19.4<sup>0</sup>C 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 27.03.2024)**

**Given by Met.Centre, IMD, Bhubaneswar**

**DISTRICT: SUNDERGARH-** As per the forecast issued by India Meteorological Department, the district is likely receive very light rainfall for the next 5 days. The sky condition is clear sky to generally cloudy to for the next five days .The wind speed is likely to remain within 6-8km/h. The Maximum Temperature and Minimum Temperature is forecasted to remain between 33-37<sup>0</sup>C and 18-20<sup>0</sup>C respectively for the next five days.

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

DISTRICT					
Date	23/03/2024	24/03/2024	25/03/2024	26/03/2024	27/03/2024
Rainfall (mm)	0	0	0	2	0
T.MAX(°C)	34	35	35	33	37
T.MIN (°C)	18	18	19	19	20
Cloud Cover	0	0	4	6	1
Rh Max (%)	39	46	37	46	39
Rh Min (%)	16	13	10	12	12
Wind speed (kmph)	8	8	7	6	6
Wind Direction (deg)	72	180	90	202	116

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.

<b>Summer Groundnut</b>	<b>Peg Formation</b>	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.
<b>Sunflower</b>	<b>Head Formation and seed setting</b>	For good seed filling, apply 2-3 g of Borax/liter of water.
<b>Ragi</b>	<b>Tillering stage</b>	Due to diurnal variation in temperature, After 3-4 weeks of planting finger millet , apply 8 kg of Nitrogen per acre.
<b>Animal</b>		Due to rise in temperature provide the animal shed clean and sufficient drinking water. Maintain the cleanliness in the animal shed.
<b>Vegetables</b>	<b>Vegetative growth</b>	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.
<b>Pisciculture</b>	<b>Growth stage</b>	Due to rise in temperature, survey for oxygen deficit may be there.

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

**Nodal Officer**