



**Gramin Krishi Mausam Sewa**  
**District Level Agromet Advisory Bulletin**  
 Orissa University of Agriculture & Technology,  
 Bhubaneswar



## Agromet Advisory Bulletin

Date : 16-04-2024

Weather Forecast of District ANUGUL(Odisha) Issued On : 2024-04-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-04-17	2024-04-18	2024-04-19	2024-04-20	2024-04-21
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	41.0	40.7	43.0	45.0	44.1
Tmin(°C)	23.0	23.0	24.0	24.0	23.0
RH-I(%)	38	33	53	59	70
RH-II(%)	15	12	10	10	12
Wind Speed(kmph)	8	8	8	7	8
Wind Direction(Degree)	202	202	112	101	150
Cloud Cover(Octa)	0	0	0	1	1

### Weather Summary/Alert:

Angul district is likely to have clearly to Mainly cloudy sky in coming five days .The maximum temperature may range from 41-45 °C. The minimum temperature may range 23-24 °C. The wind will blow usually Easterly to South Westerly with a speed of 7-8 kmph up to Saturday. The maximum and minimum humidity is likely to remain in the range of 33-70% and 10-15% respectively.

### General Advisory:

Transplanting of vegetables should be done in the afternoon hour to avoid high temperature

### SMS Advisory:

Heat wave condition has been forecasted for the district up to Friday. Provide anti-stress vitamin (A,D,E & B complex) in drinking water |

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CUCUMBER	Heat wave condition has been forecasted for the district on Monday and Tuesday, the weather condition will lead to flower and fruit drop in cucurbitaceous crop, so go for application of Light and frequent irrigation to avoid flower and fruit drop.
POINTED GOURD (PARWAL)	As the temperature is going to increase in coming days pointed gourd might be affected by fungal wilt, Soil drenching of 1.5gram Carbendazim or 1 gram Metalaxyl and Mancozeb mixture to control the wilt.
BANANA	• In newly planted banana orchard maintain adequate moisture through light irrigation during morning or evening hours due to up coming heatwave period. Use organic mulch if possible

### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Heat wave condition has been forecasted for the district up to Friday the cattle's must not be allowed to graze outside during mid-day hour. The space left for ventilation must be covered with wet gunny bags. Provision for adequate clean drinking water.

**Others (Soil / Land Preparation) Specific Advisory:**

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	<ul style="list-style-type: none"> <li>• Mango is in fruit development stage, Maintain adequate moisture through light irrigation during morning or evening hours. Use organic mulch if possible</li> </ul>