



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



## Agromet Advisory Bulletin

Date : 23-04-2024

Weather Forecast of District ANUGUL(Odisha) Issued On : 2024-04-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-04-24	2024-04-25	2024-04-26	2024-04-27	2024-04-28
Rainfall(mm)	3.0	0.0	0.0	0.0	0.0
Tmax(°C)	41.0	40.9	41.7	43.0	43.4
Tmin(°C)	25.0	25.0	25.0	26.0	25.0
RH-I(%)	38	35	42	29	25
RH-II(%)	16	16	11	9	11
Wind Speed(kmph)	10	11	8	9	12
Wind Direction(Degree)	270	270	288	285	291
Cloud Cover(Octa)	7	4	2	2	2

### Weather Summary/Alert:

Angul district is likely to have light rainfall on Tuesday with mainly to generally cloudy sky in coming five days. The maximum temperature may range from 40.9-43.4 °C. The minimum temperature may range 25-26 °C. The wind will blow usually North Westerly with a speed of 8-12 kmph up to Saturday. The maximum and minimum humidity is likely to remain in the range of 25-42% and 9-16% respectively

### General Advisory:

Provide clean and adequate water to the cattle. Allow them grazing either in morning or in afternoon hour. Wet gunny bags be placed on the windows and doors during day time. Feed less in the morning and more in the evening. Resort to drip and sprinkler irrigation practices wherever possible in the event of limited water availability particularly for commercial crops including fruit orchards and widely spaced vegetables. Apply mulches to maintain moisture status in the soil.

### SMS Advisory:

There are chances of fruit and flower drop in cucurbits due to increasing temperature, go for light and frequent irrigation.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
OKRA/ LADYFINGER	Due to increased temperature and humidity there are chances of sucking pest like aphids, Jassids, thrips and whiteflies in Okra. To manage these pests at early stage of infestation spray neem-based pesticide (Neem Oil 1500 PPM @600-ml/acre by mixing it in 200-litre of water. To manage these sucking pests chemically spray Thiamethoxam 25 % WG @ 40- gram/acre or Acetamiprid 20 % SP @ 50--gram/acre .
WATER MELON	Due to increased temperature and humidity there are chances of thrips infestation. To control thrips in water melon Keep plants well irrigated, and avoid excessive applications of nitrogen fertilizer, which may promote higher

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
	populations of thrips. Soil application of neem cake (once immediately after germination and second at flowering) followed by spraying of NSKE @ 4% with sticker (0.5 ml/l of water) at 10-15 days interval.