



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



## Agromet Advisory Bulletin

Date : 02-01-2024

Weather Forecast of District GANJAM(Odisha) Issued On : 2024-01-02(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-03	2024-01-04	2024-01-05	2024-01-06	2024-01-07
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.4	27.4	26.0	26.0	27.0
Tmin(°C)	18.0	18.0	19.0	19.0	18.0
RH-I(%)	82	71	78	79	77
RH-II(%)	39	35	32	33	35
Wind Speed(kmph)	6	7	6	7	7
Wind Direction(Degree)	135	135	248	158	117
Cloud Cover(Octa)	0	0	0	3	4

### Weather Summary/Alert:

According to the weather forecast received from the India Meteorological Department, the district is likely to be dry in the coming five days with a partly cloudy sky. The wind is likely to remain within 6-7 km/hr. The maximum temperature and minimum temperature will likely remain between 26.0-27.4°C and 18.0-19.0°C respectively. The Maximum Relative Humidity and Minimum Relative Humidity will likely remain between 71-82% and 32-39% respectively for the next five days.

### General Advisory:

As night temperature is low and Dense Fog is very likely in isolated pockets of Ganjam district, monitor the standing crops for incidence and spread of pest diseases and provide irrigation to standing crops to prevent low-temperature injury and moisture stress.

### SMS Advisory:

As rain is not expected farmers can provide irrigation to standing crops.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
GROUNDNUT	Weather is favorable for leaf miner attack in groundnut to control spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation.
PIGEON PEA (RED GRAM/ARHAR)	Spotted pod borer observed in some places in Arhar, to control use bird perches @50/hectar, use Azadirachtin 0.03% WSP or use NSKE 5% or neem oil 2%.

<b>Crop (Stage)</b>	<b>Crop Specific Advisory</b>
GREEN GRAM	To manage whitefly infestation at the early stage of crop spray Neem based pesticide 1500 PPM @ 600-ml/acre by mixing in 200-litre of water. If the infestation is severe then go for a chemical pesticide like Thiamethoxam @ 40-gram/acre or Acetamiprid @ 50-gram/acre by mixing in 200-litre of water

#### **Horticulture Specific Advisory:**

<b>Horticulture (Stage)</b>	<b>Horticulture Specific Advisory</b>
CABBAGE	As dry weather is expected in the coming five days, farmers should irrigate the standing crop with sufficient water to protect them from moisture stress.
TOMATO	As dry weather is expected in the coming five days, farmers should irrigate the standing crop with sufficient water to protect them from moisture stress.
BRINJAL	During the primary stage of the shoot and fruit borer infestation in Brinjal spray neem-based pesticide 1500 PPM @ 600-ml/acre by mixing in 200-litre of water.

#### **Live Stock Specific Advisory:**

<b>Live Stock</b>	<b>Live Stock Specific Advisory</b>
COW	Animals should be given a mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided @ 10%-20% in the daily ration during the winter season to meet the energy requirement of the animals.

#### **Poultry Specific Advisory:**

<b>Poultry</b>	<b>Poultry Specific Advisory</b>
CHICK	Keep the shed warm as the night temperature is getting down. Provide bulbs to heat the room.