



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



Agromet Advisory Bulletin

Date : 29-12-2023

Weather Forecast of GANJAM(Odisha) Issued On : 2023-12-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-30	2023-12-31	2024-01-01	2024-01-02	2024-01-03
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	27.0	28.0	28.0	27.0
Tmin(°C)	18.0	17.0	18.0	18.0	18.0
RH-I(%)	86	81	76	74	74
RH-II(%)	42	38	35	34	34
Wind Speed(kmph)	5	6	6	6	6
Wind Direction(Degree)	112	112	112	244	248
Cloud cover(octa)	1	2	1	3	3

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 5-7 km/hr. The maximum temperature and minimum temperature will likely to remain between 27-28°C and 17.0-18.0°C respectively. The Maximum Relative Humidity and Minimum Relative Humidity will likely remain between 74-86% and 34-42% respectively for the next five days.

General Advisory:

As night temperature is low and Dense Fog 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
PIGEON PEA (RED GRAM/ARHAR)	Spotted pod borer observed in some places in Arhar, to control use bird perches @50/hacter, use Azadirachtin 0.03% WSP or use NSKE 5% or neem oil 2%.
BLACK GRAM	To manage whitefly infestation at 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 than go for chemical pesticide like Thiamethoxam @ 40-gram/acre or Acetamiprid @ 50-gram/acre by mixing in 200-litre of water
GROUNDNUT	Weather is favourable for leaf miner attack in groundnut to control spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CABBAGE	As dry weather is expected in the coming five days, farmers should irrigate the recently sown rabi crops and young seedlings with sufficient water to protect them from moisture stress.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
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:

Poultry	Poultry Specific Advisory
CHICK	Keep the shed warm as night temperature is getting down. Provide bulb to heat the room.