



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



Agromet Advisory Bulletin

Date : 22-12-2023

Weather Forecast of District GANJAM(Odisha) Issued On : 2023-12-22(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-23	2023-12-24	2023-12-25	2023-12-26	2023-12-27
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	28.0	28.0	28.0	28.0
Tmin(°C)	15.0	16.0	17.0	16.0	16.0
RH-I(%)	82	83	79	78	86
RH-II(%)	37	40	37	36	35
Wind Speed(kmph)	5	6	6	6	5
Wind Direction(Degree)	112	124	105	75	75
Cloud Cover(Octa)	2	3	0	1	1

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 5-6 km/hr. The maximum temperature and minimum temperature will likely to remain between 27-28°C and 15.0-17.0°C respectively. The Maximum Relative Humidity and Minimum Relative Humidity will likely remain between 78-86% and 35-40% respectively for the next five days.

General Advisory:

Provide light irrigation to standing vegetables and crops during morning hours to prevent low-temperature injury and moisture stress. 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. Store the harvested rice safe place away from rats. Sun-dry the harvested rice until 14% moisture of grain and store it in gunny bags.

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%.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
MARIGOLD	Powdery mildew may be observed in some places to control apply Sulfex@3gm/lit to effectively control this disease.
TOMATO	To avoid late blight infection care must be taken during the initial infection stage. Spray 2.5-gram Metalaxyl + Mancozeb/lit of water. Avoid excess nitrogen fertilizer and close spacing of plants.

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.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Use low-cost polythene covers above the vegetable nursery to avoid poor germination due to low temperatures.