



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



Agromet Advisory Bulletin

Date : 19-01-2024

Weather Forecast of District GANJAM(Odisha) Issued On : 2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	27.0	28.0	28.0	27.9	27.7
Tmin(°C)	20.0	20.0	20.0	21.0	21.0
RH-I(%)	89	90	91	91	90
RH-II(%)	44	52	50	56	57
Wind Speed(kmph)	6	8	8	7	9
Wind Direction(Degree)	162	180	193	167	180
Cloud Cover(Octa)	5	2	3	4	3

Weather Summary/Alert:

According to the weather forecast received from the India Meteorological Department, the district is likely to have dry weather in the coming five days with a partly cloudy sky. The wind is likely to remain within 6-9 km/hr. The maximum temperature and minimum temperature will likely remain between 27.0-28.0°C and 20.0-21.0°C respectively. The Maximum Relative Humidity and Minimum Relative Humidity will likely remain between 89-91% and 44-57% respectively for the next five days.

General Advisory:

Rain is not expected in the coming five days. Mulch vegetable seedlings with straw or other mulching material to avoid cold injury. Foggy weather may lead to increase infestation of Powdery Mildew in several winter vegetables and Mung, Urd. Spray Mixture of 1 litre water with 1 gram Thiophanate Methyl or 1 ml Tebuconazole.

SMS Advisory:

Rain is not expected in the coming five days.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
GROUNDNUT	Farmers are advised for intercultivation and apply Gypsum @200 kg/ acre in 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. flowering stage

Crop (Stage)	Crop Specific Advisory
CLUSTER BEAN/ GUAR	Die back has been observed in some places to control spray azoxystrobin + tebuconazole 15 ml mix in 15 lt of water.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
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.
COWPEA/ LOBIA	Downy mildew in beans has been observed in some places, For chemical management spray 30 gm of Metalaxyl 8% + Mancozeb 64% with Thiamethoxam 3 gm in 14 lt of water.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Provide Luke warm water with fodder and salt. Jaggery should also provide to milch animal to maintain body temperature. High amount of food is required in winter for cattle to maintain the metabolic activities and milk production.
GOAT	This time goat and sheep are more prevalent to PPR, Cold and Fever, so it is necessary to complete vaccination.