



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



## Agromet Advisory Bulletin

Date : 03-02-2023

Weather Forecast of District GANJAM(Odisha) Issued On : 2023-02-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-04	2023-02-05	2023-02-06	2023-02-07	2023-02-08
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.0	29.0	29.0	29.0	30.0
Tmin(°C)	15.0	15.0	16.0	16.0	16.0
RH-I(%)	45	54	57	57	58
RH-II(%)	18	16	18	21	18
Wind Speed(kmph)	6.5	6.3	6.1	7.3	7.7
Wind Direction(Degree)	288	252	251	252	158
Cloud Cover(Octa)	2	1	1	0	0

### Weather Summary/Alert:

According to the weather forecast received from India Meteorological Department, a partly cloudy sky with a clear sky is expected in the coming five days. The minimum and maximum temperatures range between 15-16 and 29-30 Deg. C. The minimum and maximum relative humidity ranges are estimated to be between 16-21% and 45-58%.

### General Advisory:

Weather is expected to be clear farmers should start sowing summer pulses by utilization of irrigation water. Irrigation should be done at 7-8 Days intervals depending upon soil moisture and weather condition.

### SMS Advisory:

Dry weather is expected in the upcoming 5 days in the district.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GREEN GRAM	In green gram/black gram, chances of infestation of leaf eating caterpillar and black headed caterpillar is there. For management spray a mixture of 2ml profenofos 50%EC or 2 ml quinalphos 25%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during the afternoon.
RICE	Farmers going for transplanting should apply 35- kg DAP, 30-kg MOP and 8kg Urea per acre during the last puddling. For sandy soil apply 35 kg DAP, 15 kg MOP and 8kg Urea per acre during the last puddling. In Zinc deficient soil use Zinc Sulphate (21%) @ 10 kg/acre

Crop(Varieties)	Crop Specific Advisory
	every three years. Transplanting of 25-30 days old seedlings should be done at a spacing of 20 x15 cm, plant 2-3 seedlings per hill for high-yielding varieties.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
MANGO	Present weather conditions are favorable for the incidence of Mango hoppers. To control go for spraying of phosphamidon @ 0.5ml/l (or) dimethoate 2ml/l (or) chloropyriphos @2.5ml/l. during the initial stages of flowering.
BRINJAL	To manage whitefly in Brinjal and Tomato crops, use yellow sticky traps @ 8-10/acre to attract and kill the insects. During the primary stage of pest infestation spray neem-based pesticide 1500 PPM @ 600-ml/acre by mixing in 200-litre of water.

### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Provide medicine for worms by testing the dung at 3-4 months intervals.