



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



**Agromet Advisory Bulletin**

Date : 2025-12-16

Weather Forecast of District GANJAM (Odisha) Issued On : 2025-12-16 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-12-17	2025-12-18	2025-12-19	2025-12-20	2025-12-21
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	28.0	29.0	29.0	29.0
Tmin(°C)	16.0	16.0	16.0	16.0	16.0
RH-I(%)	75	71	65	65	67
RH-II(%)	30	24	22	24	26
Wind Speed(kmph)	4	5	5	5	5
Wind Direction(Degree)	329	315	318	315	315
Cloud Cover(Octa)	2	0	0	0	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

**Forecast Summary:**

The weather forecast for Ganjam district for the next five days indicates dry weather conditions throughout the period. No rainfall is expected from 17 to 21 December 2025. The maximum temperature will range between 28–29 °C, while the minimum temperature will remain around 16 °C. Morning relative humidity will be moderately high, varying from 65 to 75%, whereas afternoon/evening humidity will be lower, ranging between 22 and 30%. Wind speed is expected to be light to moderate at 4–5 kmph, predominantly from the north-west direction (315–329°).

**Weather Warnings (Valid Till 08:30 IST of the next day)**

no warning

**Likely impacts of weather warnings on Agriculture and associated Agromet advisories**

Absence of rainfall may lead to moisture stress in standing crops, especially vegetables and rabi pulses, if irrigation is not managed properly.

**General Advisory:**

Dry weather is favorable for harvesting of paddy, ragi, vegetables, and pulses. Farmers may continue harvesting during morning hours when humidity is lower. Continue threshing and drying harvested produce under the sun, as no rainfall is expected. Store grains after proper drying (8–10% moisture) to avoid fungal infection.

### SMS Advisory:

For vegetable nurseries (tomato, brinjal, chilli), maintain light irrigation during evening hours to reduce temperature stress.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
GROUNDNUT (Sowing)	Sowing of rabi crops can be carried out as rain is not expected in the coming five days.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
POINTED GOURD (PARWAL) (Sowing)	Use straw or plastic mulch to conserve soil moisture in cucurbits (Pumpkin, Bottle gourd, Watermelon).
CABBAGE ( Heading)	For the late sown cabbage, spray NSKE 5% after the primordial stage to the diamondback moth, Or spray Cartap Hydrochloride 1gm/lit at the primordial stage.

### Likely impacts of weather warnings (General)

Livestock may experience mild cold stress during early mornings and nights; hence proper shelter and dry bedding are necessary.

### Impact based advisories (General)

Since temperatures are moderate with cool nights and low afternoon humidity, crops may experience mild moisture stress; hence, timely irrigation is essential.

**Farmers are advised to download Unified "Mausam" and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.**

**Mausam MobileApp link: <https://play.google.com/store/apps/details/>**

**Meghdoot MobileApp link: <https://play.google.com/store/apps/details>**

**Damini MobileApp link : <https://play.google.com/store/apps/details>**