



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



Agromet Advisory Bulletin

Date : 2025-12-30

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

Parameter	2025-12-31	2026-01-01	2026-01-02	2026-01-03	2026-01-04
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	26.0	26.0	27.0	27.0	27.0
Tmin(°C)	15.0	15.0	16.0	16.0	16.0
RH-I(%)	87	91	92	90	88
RH-II(%)	32	37	39	36	33
Wind Speed(kmph)	5	4	3	4	3
Wind Direction(Degree)	315	301	297	307	315
Cloud Cover(Octa)	3	3	2	2	2
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

The weather forecast indicates no rainfall with maximum temperature will range between 26 and 27 °C, while the minimum temperature will remain around 15–16 °C, resulting in cool nights and comfortable daytime weather. Morning relative humidity will be high (87–92%), whereas afternoon/evening humidity will be moderate (32–39%). Wind speed will be light to moderate at 3–5 kmph, predominantly from the north-west to west direction (297–315°). Cloud cover will remain low to moderate (2–3 octa).

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

no warning

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

The cool nights and mild daytime temperatures are favorable for crop growth; however, high morning humidity may lead to fungal diseases and sucking pests, especially in vegetables and pulses—regular crop monitoring and timely plant protection measures are recommended.

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:

Dry conditions are suitable for harvesting, threshing, drying, and safe storage of produce. Intercultural operations, fertilizer application, and weed management can be continued as planned.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Harvesting)	Dry the harvested paddy grains in direct sunlight for 2-3 days to get the moisture content at 14%. For seed purpose the grain should be dried to below 12% moisture content. Aluminium phosphide @ 1 tab/hole with should be applied to control field rats in paddy field.
PIGEON PEA (RED GRAM/ARHAR) (Flowering)	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 (Flowering)	Powdery mildew may be observed in some places to control apply Sulfex@3gm/lit to effectively control this disease.

Likely impacts of weather warnings (General)

As no weather warnings have been issued for Ganjam district during the forecast period, agricultural activities are expected to proceed normally.

Impact based advisories (General)

As no weather warnings have been issued for Ganjam district during the forecast period, agricultural activities are expected to proceed normally.

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>