



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



Agromet Advisory Bulletin

Date : 2025-11-21

Weather Forecast of District GANJAM (Odisha) Issued On : 2025-11-21 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-11-22	2025-11-23	2025-11-24	2025-11-25	2025-11-26
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	31.0	31.0	30.0	30.0
Tmin(°C)	20.0	21.0	21.0	21.0	21.0
RH-I(%)	94	94	93	93	87
RH-II(%)	53	50	48	46	46
Wind Speed(kmph)	5	4	4	5	6
Wind Direction(Degree)	326	311	318	321	330
Cloud Cover(Octa)	1	0	2	1	5
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

According to the weather forecast from IMD, the weather from 22–26 November 2025 will remain completely dry with no rainfall. Maximum temperatures will stay around 30–31°C, while minimum temperatures will be 20–21°C, keeping mornings mild. Morning humidity will be very high (87–94%) but will drop significantly in the afternoons. Wind speed will be light (4–6 kmph) and mostly from the north–northwest direction (311°–330°). Cloud cover will vary from clear skies (0 octa) to partly cloudy (5 octa) on some days.

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

No weather warnings have been issued for the region. Dry and stable weather conditions are expected, with no significant atmospheric disturbances.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Dry weather may lead to loss of moisture in upper soil layers, affecting newly sown rabi crops. High morning humidity can cause slow drying of harvested grains and increase chances of fungal infection if the produce is left in open.

General Advisory:

Begin field preparation and sowing of rabi crops like mustard, green gram, black gram, sunflower, groundnut, and vegetables. Provide light irrigation to newly sown rabi crops as no rainfall is expected, ensuring proper germination and growth. Regularly monitor crops for pest attacks (aphids, thrips, caterpillars) which may increase due to warm days and humid mornings; take timely protection

measures. To manage these pests at early stage of infestation spray neem-based pesticide (Neem Oil) 1500 PPM @600- ml/acre by mixing it in 200-litre of water. To manage these sucking pests chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Acetamiprid 20 % SP @ 50-gram/acre or Tolfenpyrad 15 % EC @ 400-ml/acre by mixing it in 200- litre of water.

SMS Advisory:

Rain is not expected in the coming week.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Harvesting)	Continue harvesting of matured paddy and ensure proper drying to reduce grain moisture below 13%.
BLACK GRAM (Germination)	Begin land preparation and sowing of rabi crops such as black gram, green gram, lentil, mustard, and groundnut.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Fruit formation)	For Fruit and Shoot borer, spray Lambda-Cyhalothrin 5 % EC @ 300 ml/ha or Novaluron 10% EC 500 ml/ha or Spinosad 45% SC @ 187.5 ml/ha or Thiodicarb 75 % WP @ 625-1000gm/ha mix with 500 litre of water. To manage Leaf Blight & Fruit rot disease in Brinjal spray Carbendazim 50% WP 2.0 gm / ltr or Mancozeb 75% WP 3.0 g/ ltr or Hexaconazole 2% SC 3.0 g /5 ltr or Carbendazim 12% + Mancozeb 63% WP 1.5 g/ ltr.

Likely impacts of weather warnings (General)

Provide light irrigation to rabi crops such as mustard, groundnut, green gram, and vegetables to maintain soil moisture. Apply mulching (straw, dry leaves) to conserve moisture and maintain soil temperature.

Impact based advisories (General)

Dry conditions favor field operations, hence complete harvesting, threshing, cleaning, and bagging of paddy and pulses.

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 lightning.

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>