



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



Agromet Advisory Bulletin

Date : 2025-05-23

Weather Forecast of District GANJAM (Odisha) Issued On : 2025-05-23 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-05-24	2025-05-25	2025-05-26	2025-05-27	2025-05-28
Rainfall(mm)	20.0	7.0	10.0	6.0	21.0
Tmax(°C)	32.0	33.0	34.0	33.0	33.0
Tmin(°C)	25.0	25.0	26.0	26.0	25.0
RH-I(%)	78	78	81	82	78
RH-II(%)	43	38	40	43	54
Wind Speed(kmph)	1	4	5	5	10
Wind Direction(Degree)	360	90	346	8	10
Cloud Cover(Octa)	7	4	5	4	7
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds

Forecast Summary:

Between May 24 and May 28, 2025, the region is expected to experience unstable weather characterized by frequent rainfall, high humidity, and varying wind conditions. Rainfall will peak on May 24 and May 28, with 20 mm and 21 mm respectively, accompanied by heavy cloud cover (7 octas) and warnings for thunderstorms, lightning, squalls, and strong winds. Maximum temperatures will range from 32°C to 34°C, while minimum temperatures will be around 25°C to 26°C. Humidity levels will remain high, especially in the afternoons, reaching up to 78-82% on May 28. Wind speeds will vary, with the highest recorded at 10 kmph on May 28.

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

Avoid all field operations during adverse weather, ensure proper drainage in crop fields to prevent waterlogging, and stake tall crops like banana and maize to prevent lodging. Postpone irrigation and pesticide applications during rainfall or strong winds. Keep harvested produce under safe and covered storage.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Avoid all field operations during adverse weather, ensure proper drainage in crop fields to prevent waterlogging, and stake tall crops like banana and maize to prevent lodging. Postpone irrigation and

pesticide applications during rainfall or strong winds. Keep harvested produce under safe and covered storage.

General Advisory:

Avoid all field operations during adverse weather, ensure proper drainage in crop fields to prevent waterlogging, and stake tall crops like banana and maize to prevent lodging. Postpone irrigation and pesticide applications during rainfall or strong winds. Keep harvested produce under safe and covered storage.

SMS Advisory:

Thunderstorms, squalls, and heavy rain is likely to observe in 5 days avoid field work, ensure drainage, and protect crops and livestock accordingly.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
GREEN GRAM (Harvesting)	Postpone harvesting matured crops to avoid damage from expected rain and hailstorm conditions.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CUCUMBER (Flowering)	There is chances of infection of Epilachima beetle in cucurbits. It can be control by spraying profenophos 50% EC @ 2ml/l or Azadiractin 1500 ppm @ 3ml/l at early stage of infection.
POINTED GOURD (PARWAL) (Flowering)	Weather is favorable for fruit and vine rot of pointed gourd. Spray alternately Copper Oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in clear and dry weather.

Likely impacts of weather warnings (General)

Avoid all field operations during adverse weather, ensure proper drainage in crop fields to prevent waterlogging, and stake tall crops like banana and maize to prevent lodging. Postpone irrigation and pesticide applications during rainfall or strong winds. Keep harvested produce under safe and covered storage.

Impact based advisories (General)

Avoid all field operations during adverse weather, ensure proper drainage in crop fields to prevent waterlogging, and stake tall crops like banana and maize to prevent lodging. Postpone irrigation and pesticide applications during rainfall or strong winds. Keep harvested produce under safe and covered storage.

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>