



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



## Agromet Advisory Bulletin

Date : 2025-10-10

Weather Forecast of District GANJAM (Odisha) Issued On : 2025-10-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-10-11	2025-10-12	2025-10-13	2025-10-14	2025-10-15
Rainfall(mm)	7.0	6.0	7.0	5.0	5.0
Tmax(°C)	33.0	33.0	33.0	34.0	34.0
Tmin(°C)	25.0	25.0	25.0	25.0	24.0
RH-I(%)	93	92	92	92	94
RH-II(%)	63	63	62	62	61
Wind Speed(kmph)	4	4	4	3	4
Wind Direction(Degree)	311	322	336	334	319
Cloud Cover(Octa)	5	4	5	3	3
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Heavy Rain; Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning

### Forecast Summary:

Light to moderate rainfall (5–7 mm/day) is likely to occur over the district during the next five days (11th–15th October 2025) accompanied by thunderstorms, lightning, squalls, and strong surface winds on most days. The maximum temperature is expected to remain around 33–34°C and the minimum temperature around 24–25°C. Morning humidity will be high (around 92–94%) with partly to mostly cloudy sky conditions. Weather is likely to remain humid with occasional gusty winds, improving slightly after 14th October.

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

Thunderstorms, lightning, squalls, and strong surface winds are likely during these days, with no warning on 15 oct.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Such weather conditions may lead to temporary waterlogging in low-lying crop fields, lodging of tall crops like maize and sugarcane, and increased risk of fungal and bacterial diseases in paddy and vegetables due to high humidity (above 90%). Strong winds may damage banana, papaya, and flowering plants, while heavy rain events could delay harvesting and threshing operations.

### General Advisory:

Light rain is expected in the coming five days hence farmers can postpone irrigation in standing crops and make storage structures to collect rain water. Make bunds to store excess rainwater in the field. Make drainage in the vegetable field to remove excess water.

### SMS Advisory:

Light rain is expected in the coming five days hence farmers can postpone irrigation in standing crops.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Vegetative )	In clear weather conditions to manage Bacterial Leaf Blight, spray Copper Hydroxide 53.8% DF 3g/ ltr or Copper Oxychloride 50%WP 3.0 g/ ltr. To manage Blast disease, spray Hexaconazole 5 % SC @ 400-ml/acre or Azoxystrobin 18.2% + Difenconazole 11.4 % S.C @ 200-ml/acre or Tebuconazole 50%+ Trifloxystrobin 25 % WG @ 80-gram/acre.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COWPEA/ LOBIA (Fruit Maturity)	Pod borer infestation has been observed in some places to control Use pheromone traps @ 12 / ha, for chemical control spray Phosalone 0.07% (Spray fluid 625 ml/ha) or Quinalphos 25 EC @ 1000 ml/ha.
CAULIFLOWER (Sowing)	The cauliflower seedlings in nursery are germination stage. Start nursery preparation for sowing cauliflower and complete sowing seed in nursery. The Varieties suitable for cauliflower are K-1, Pusa early synthetic and Pusa early Kuanri and the seed rate is 200g/acre. For 1 acre crop the nursery area should be of 50 sq.m (of dimension 3m X1m X 0.15 m). Seed treatment with Bavistin 1g + Thriam 2 g per kg seed should be done before sowing in the nursery. Drench the seed bed with streptocycline 0.1g with carbendazim 1g mixing in one liter water to protect seedlings from damping off.

### Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICK	If the Poultry bird is 3-4 weeks old then go for Vaccination against Ranikhet disease.

### Likely impacts of weather warnings (General)

Spray appropriate fungicides or neem-based formulations to protect crops from fungal infections; monitor for pests that may increase in humid conditions.

### Impact based advisories (General)

Keep animals in safe shelters and store fodder in dry places; avoid letting livestock graze during thunderstorms. Fish farmers should check pond embankments for any breaches.

**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>**