



## Agromet Advisory Bulletin

Date : 2025-10-17

Weather Forecast of District GANJAM (Odisha) Issued On : 2025-10-17 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-10-18	2025-10-19	2025-10-20	2025-10-21	2025-10-22
Rainfall(mm)	0.0	3.0	6.0	10.0	5.0
Tmax(°C)	31.0	31.0	31.0	31.0	30.0
Tmin(°C)	24.0	24.0	24.0	24.0	23.0
RH-I(%)	91	91	95	94	94
RH-II(%)	53	58	60	63	63
Wind Speed(kmph)	5	4	4	4	4
Wind Direction(Degree)	321	326	331	334	329
Cloud Cover(Octa)	2	3	4	5	3
Warning	No Warning	No Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning

### Forecast Summary:

According to IMD weather is expected to remain partly cloudy to cloudy in the coming five days. Light to moderate rainfall may occur between 20th and 22nd October, with chances of thunderstorms and lightning on 20th and 21st October accompanied by strong surface winds (around 4–5 kmph). Maximum temperature will stay around 30–31°C, while minimum temperature will hover near 23–24°C. Morning humidity will remain high (91–95%), indicating warm and humid conditions.

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

Thunderstorms with lightning and surface winds are likely to occur at isolated places over Ganjam district.

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

Farmers are advised to take necessary precautions — avoid working in open fields during thunderstorm periods, keep animals in safe shelters, and stay away from trees and metal objects during lightning activity.

### 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 (Booting)	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% + Difenoconazole 11.4 % S.C @ 200-ml/acre or Tebuconazole 50%+ Trifloxystrobin 25 % WG @ 80-gram/acre.
RICE (Booting)	Monitor for leaf folder and blast. If observed, spray Tricyclazole @ 0.6 g/litre or Mancozeb @ 2.5 g/litre on a non-rainy day.
GROUNDNUT (Flowering)	Cloudy weather and moderate humidity favor leaf spot and rust diseases. Apply Chlorothalonil @ 2 g/litre or Tebuconazole @ 1 ml/litre on a clear day.

#### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COWPEA/ LOBIA (Pod formation)	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.

#### Likely impacts of weather warnings (General)

Postpone irrigation and fertilizer application during rainy days. Store harvested produce in dry and elevated places to prevent moisture damage.

#### Impact based advisories (General)

Weather conditions may increase the chances of fruit borer and leaf blight. To control spray Spinosad @ 0.3 ml/litre or Copper oxychloride @ 2 g/litre during rain-free periods.

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>**