



Agromet Advisory Bulletin

Date : 2025-12-09

Weather Forecast of District GAJAPATI (Odisha) Issued On : 2025-12-09 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-12-10	2025-12-11	2025-12-12	2025-12-13	2025-12-14
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	30.0	30.0	31.0	31.0
Tmin(°C)	13.0	13.0	13.0	14.0	14.0
RH-I(%)	59	61	65	65	72
RH-II(%)	26	27	25	27	31
Wind Speed(kmph)	4	4	4	3	3
Wind Direction(Degree)	90	5	11	353	353
Cloud Cover(Octa)	3	3	2	2	1
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

According to the weather forecast received from India Meteorological Department, the district is likely dry up to Saturday with mainly clear to partly cloudy sky. The wind speed is likely to remain within 03.0 to 04.0 kmph for the next five days. The daily maximum and minimum temperature may range between 30.0°C to 31.0°C and 13.0°C to 14.0°C respectively. Relative humidity during the morning and the afternoon may range between 59 to 72 percent and 25 to 31 percent respectively.

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

No warning

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

No impact

General Advisory:

The mean maximum daily temperature was 28.7°C and the mean minimum daily temperature was 15.8°C of the Gajapati district during the last week. The district received 00.0 mm of rainfall during the last week. Complete nursery sowing or transplanting of winter vegetable crops. Harvest matured paddy crop and store them in safer place after 3-4 days of sun drying. In Cole crops irrigation should be done at 7-8 Days interval depending upon soil moisture and weather condition. Due to low night temperature, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the Rabi crops and vegetables. Monitor the crops and vegetables, if symptoms are noticed, undertake appropriate plant protection measures. Use low cost polythene cover above the vegetables nursery to avoid poor germination due to low temperature. Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from low temperature and moisture stress. Carry out weeding, hoeing and other intercultural operations in Rabi vegetables. For maintaining the heat in the poultry shed during winter season, install heaters or 200 watt electric bulb in the shed. In winter during cold hours farmers should keep doors, windows and open spaces in cow sheds covered with polythene or gunny bag curtains to prevent direct contact to cold air.

SMS Advisory:

Apply 2gm Metalaxyl 8% + Mancozeb 64% or 1gm Captan 70% + Hexaconazole 5%WP / 1 lit water for collar rot in seedlings

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Soon after noticing the infestation of the stored grain insect pest, take up fumigation by using Aluminium phosphide (do not use in dwelling houses) tablets @ of 3 tablets/ ton grain (total 9 g of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps. The tablets should be wrapped in cotton pouches before placing them in the stacks. All the corners of plastic cover should be plastered with 6- inch thick layer of mud/ adhesive tapes to prevent leakage of gas. Minimum exposure period is for about 7-10 days.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
POTATO	For potato, go for hoeing and hand weeding. The ridges should be high and strong enough to cover up tubers. Irrigate the crop at 7-8 Days interval depending upon soil moisture and weather condition. During irrigation 2/3 portion of the ridge should be submerged.
CABBAGE	To manage these pests install 6-8 nos of light traps per acre. During primary stage of pest infestation spray neembased pesticide (Azadirachtin) 300 PPM @ 1 litre/acre by mixing in 200-litre of water. Spray Tolfenpyrad 15 % EC @ 400 ml/acre or Flubendiamide 20 % WG @ 20 g/acre or Emamectin Benzoate 5 % SG @ @80 g/acre by mixing in 200 litre of water.
ONION	The onion seedlings in nursery are five to seven week stage. Prepare the main field to transplant onion seedlings at eight week stage.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	During winters, there is a possibility of "EUS" disease in fish. Farmers are advised to apply Cifax @ 400 ml mixed with 40 litre of water in one acre pond area as a preventive measure. The fishes should be fed daily with oil cake bran mixture at the rate of 2-3 % of their total biomass.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICKEN	In winter number of feeders should be increased. Feed should be available to the bird wholeof the day. During winter season birds take less water so far maintenance of water in the body, it is necessary to give continuous supply of fresh water which can be taken by the bird. For maintaining the heat in the poultry shed, install heaters in the shed. Use 200W bulbs to generate heat in small scale operations. Carry out necessary vaccinations as and when required.

Likely impacts of weather warnings (General)

No impact

Impact based advisories (General)

No impact

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>