



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



Agromet Advisory Bulletin

Date : 2025-12-30

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

Parameter	2025-12-31	2026-01-01	2026-01-02	2026-01-03	2026-01-04
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	29.0	29.0	29.0	29.0
Tmin(°C)	11.0	7.0	12.0	12.0	12.0
RH-I(%)	60	61	62	65	64
RH-II(%)	21	22	24	24	28
Wind Speed(kmph)	3	3	1	2	2
Wind Direction(Degree)	236	225	225	63	45
Cloud Cover(Octa)	3	3	2	1	1
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per IMD, no rainfall is forecast for upcoming 5 days in the district. The day temperature will be 28-29°C and night temperature will be 7-12°C for upcoming 5 days. Maximum and minimum relative humidity will be 60-65 % and 21-28 % respectively. The wind speed will remain within 1 to 3 kmph for upcoming 5 days. There will be mainly clear sky for next 5 days.

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

Nil

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Nil

General Advisory:

□ Provide light irrigation to standing vegetables and crops during morning hours to prevent damage from fog, low temperature and moisture stress. □ Cover the recently planted cole crops with paper pockets during night time to avoid low temperature. □ Sunflower crop is at 25-30 days stage. Go for hoeing and weeding and thinning and apply N -fertilizer. □ For better tuber growth in potato, soil temperature below 30°C should be maintained. Therefore farmers are advised to irrigate the field. □ Due to low night temperature and fog condition, 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. □ 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:

For maintaining the heat in the poultry shed during winter season, install heaters in the shed.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
GROUNDNUT (Sowing)	To control stem rot in groundnut go for seed treatment with trichoderma viride @4g per kg of seed. Drench the root zone with Validamycin @ 400 ml or Captan and Hexaconazole @ 300 g / acre by mixing it in 200 litre of water.
BLACK GRAM (Vegetative)	Present weather condition is favourable for the incidence of yellow mosaic virus which is caused by the vector white fly. To control go for spraying of triazophos @ 400 ml/acre or Acetamipride @ 40 g per acre.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CABBAGE (Vegetative)	Current weather is favourable for attack of Cabbage webber and tobacco caterpillar in Cabbage. To control these insects, go for alternate spray of Neem based formulation 1500ppm@600ml/acre and Emamectin benzoate@70g/acre in 200 lit water.
MANGO (Vegetative)	Mulching around the basin either with grass or polythene (100µ). Spray chloropyriphos 20EC @ 2.5ml/ltr on trunk and collar region to manage termite.

Likely impacts of weather warnings (General)

Nil

Impact based advisories (General)

Nil

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>