



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



Agromet Advisory Bulletin

Date : 2026-01-02

Weather Forecast of District ANUGUL (Odisha) Issued On : 2026-01-02 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-01-03	2026-01-04	2026-01-05	2026-01-06	2026-01-07
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	26.0	26.0	27.0	26.0	25.0
Tmin(°C)	9.0	9.0	10.0	10.0	10.0
RH-I(%)	80	80	82	82	83
RH-II(%)	30	33	34	35	30
Wind Speed(kmph)	2	3	2	2	3
Wind Direction(Degree)	27	50	63	45	14
Cloud Cover(Octa)	2	2	1	2	1
Warning	Fog	Fog	No Warning	Fog	No Warning

Forecast Summary:

As per IMD, no rainfall is forecast for upcoming 5 days in the district. The day temperature will be 25-27°C and night temperature will be 9-10°C for upcoming 5 days. Maximum and minimum relative humidity will be 80-83 % and 30-35 % respectively. The wind speed will remain within 2 to 3 kmph for upcoming 5 days. There will be mainly cloudy sky for next 5 days.

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

Valid from 0830 hrs IST of 02.01.2026 to 0830 hrs IST of 03.01.2026 :Dense fog very likely to occur at isolated pockets in district of Angul. Valid from 0830 hrs IST of 04.01.2026 to 0830 hrs IST of 05.01.2026 :Dense fog very likely to occur at isolated pockets in district of Angul.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

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.

General Advisory:

Rodent infestation has been found in the threshing floor and in the field itself. Use poison bait. For the preparation of 100 g poison bait mix 96 g flour, 2 g edible oil and 2 g Zinc phosphide. Keep water in earthen bowl near the poison bait. Keep one celphos tablet in the mouth of each rat hole. Harvest the red gram crop when 70-80 % Pods turns brown. Over maturity can cause shattering of seeds which results in lower yield. Harvested plants should be kept in threshing floor for sun drying for 3-6 days

depending on season. Germination failure is a major issue in Sugarcane ratoon crops. Necessary gap filling should be done where there is a gap of more than 45 cm within the row with two budded sprouted setts grown in nursery or single budded sprouted setts grown in polyethene bag. Irrigation should be done after gap filling. Ratoon crop requires 25 % more Nitrogenous fertilizer.

SMS Advisory:

For better tuber growth in potato, soil temperature below 30°C should be maintained. Therefore farmers are advised to irrigate the field.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
BLACK GRAM (Flower Initiation)	To manage aphids during primary stage of pest infestation spray Neem Based Pesticide 1500 PPM @ 600 ml/acre. To manage Aphids chemically spray Thiamethoxam 25% W.G @ 40 gram/acre or Acetamiprid 20% S.P. @ 50 gram/acre or Imidacloprid 17.8% SL @ 60-ml/acre by mixing in 200 litres of water.
PIGEON PEA (RED GRAM/ARHAR) (Harvesting)	To avoid storage pests' infestation during storage smearing of seeds should be done with edible oil @ 250 ml/ Quintal of seeds. Dried leaves of either Begonia or Neem @ 1 kg/Bag should be kept inside the storage bag to minimize storage pest load. Camphor tablets @ 1-tablet/kg of seeds can also be kept inside the storage bag to avoid storage pests.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION (Seedling Growth)	After transplanting of onion seedlings, apply pre-emergence herbicide like Pendimethalin 30 % E.C @ 1 litre /acre or Oxyfluorfen 23.5% E.C. at 1-2 DAT.

Likely impacts of weather warnings (General)

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

Impact based advisories (General)

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.

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>