



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



## Agromet Advisory Bulletin

Date : 2026-01-02

Weather Forecast of District BALANGIR (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)	30.0	30.0	30.0	29.0	28.0
Tmin(°C)	11.0	9.0	12.0	12.0	11.0
RH-I(%)	64	66	70	70	68
RH-II(%)	27	29	31	28	24
Wind Speed(kmph)	1	2	2	2	2
Wind Direction(Degree)	135	81	117	22	31
Cloud Cover(Octa)	1	1	1	1	1
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

### Forecast Summary:

As per IMD, light rainfall is forecast for upcoming 5 days in the district. The day temperature will be 28-30°C and night temperature will be 9-12°C for upcoming 5 days. Maximum and minimum relative humidity will be 64-70 % and 24-31 % respectively. The wind speed will remain within 1 to 2 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)

Nil

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

Nil

### 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:**

□ Irrigate the crop at 7-8 Days interval depending upon soil moisture and weather condition.
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**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.
MUSTARD (Vegetative )	To manage Mustard sawfly and leaf Webber spray Ethofenprox 10 % EC @ 200-ml/acre or Chlorpyriphos 50% + Cypermethrin 5 % E.C @ 400 ml/acre by mixing it in 200 litre of water. Apply the insecticides in the afternoon hours so that the movement of Honeybees will not be disturbed.

**Horticulture Specific Advisory:**

Horticulture (Stage)	Horticulture Specific Advisory
ONION (Transplanting)	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)**

Nil
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**Impact based advisories (General)**

Nil
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**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](https://play.google.com/store/apps/details/)**

**Damini MobileApp link : [https://play.google.com/store/apps/details](https://play.google.com/store/apps/details/)**