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Week No.: 52

AGRO ADVISORY BULLETIN

Date: 30.12.2025

District - Koraput (Eastern Ghat High Land Zone & South Eastern Ghat Zone)

Weather condition during last four days				
Date	26.12.2025	27.12.2025	28.12.2025	29.12.2025
Rainfall (mm)	0.0	0.0	0.0	0.0
T. Max. (°C)	27	27	28	28
T. Min. (°C)	5	7	7	6

Forecast up to 04.01.2026 (According to MC, IMD, Bhubaneswar)

Date	Rainfall (mm)	T. Max. (°C)	T. Min. (°C)	Cloud cover	RH Max. (%)	RH Min. (%)	Wind speed (Km/hour)	Wind direction (°)
31-12-2025	0	28	7	3	77	23	1	225
01-01-2026	0	29	7	2	82	22	3	220
02-01-2026	0	29	8	3	87	23	2	198
03-01-2026	0	29	8	3	86	25	3	164
04-01-2026	0	29	8	2	88	28	3	164

Weather summary:

- Chances of mainly clear sky during next five days.
- Chances of no rainfall during next five days.
- Maximum temperature is expected to be 28-29°C and minimum temperature is expected to be 7-8°C.
- Maximum and minimum relative humidity is expected to be 77-88%, and 22-28%, respectively.

Agromet Advisory for Koraput district

General:

- Provide **light irrigation** during evening hours to maintain soil temperature.
- In nurseries, use **low-cost polythene covers** or straw mulch to protect plants from the morning chill.
- Since no rainfall is predicted, maintain a regular irrigation schedule for Rabi crops, especially those in the critical vegetative or flowering stages.
- Maintain storage hygiene — fumigate storage rooms if necessary.
- Avoid burning crop residues; incorporate them into soil to improve fertility.
- Regularly follow **local weather updates** and **Agromet advisories from AMFU_GKMS, Koraput**.
- Monitor advisories daily. Be prepared to reschedule field operations, irrigation, and chemical applications based on expected rainfall or thunderstorm events.

SMS Advisory	➤ Avoid burning crop residues; incorporate them into soil to improve fertility.
Crop and Livestock specific Advisory	
Crop (Stage)	ADVISORY
Rice (Rabi/Dalua Rice):	<ul style="list-style-type: none"> ➤ The current weather is optimum for nursery sowing. ➤ To ensure good germination despite the cold, cover the nursery beds with polythene sheets during the night. ➤ Apply a thin layer of well-decomposed FYM or ash over the nursery bed to keep the soil warm.

Pulses (Green Gram, Black Gram):	<ul style="list-style-type: none"> ➤ Powdery Mildew: High humidity and cool nights favor this disease. If white powdery patches appear on leaves, spray Sulphur 80% WP @ 800g/acre or Hexaconazole @ 300ml/acre. ➤ Pest Alert: Keep a watch for Aphids. If noticed, spray Neem-based insecticides.
Mustard:	<ul style="list-style-type: none"> ➤ This is a critical water requirement stage. Ensure the soil has adequate moisture. ➤ Aphid Attack: Mustard is highly susceptible to aphids in foggy weather. If the population exceeds 10-15 aphids/twig, spray Dimethoate 30 EC @ 2ml/liter.
Potato:	<ul style="list-style-type: none"> ➤ Late Blight Warning: The combination of low night temperatures and high morning humidity is a classic trigger for Late Blight. As a preventive measure, spray Mancozeb @ 2.5g/liter of water. ➤ Earthing up: If the crop is 3-4 weeks old, complete hoeing, weeding, and earthing up.
Vegetables (Tomato, Brinjal, Chilli)	<ul style="list-style-type: none"> ➤ Monitor for Leaf Curl Virus and Thrips. ➤ Apply light irrigation to prevent flower drop due to the sudden temperature drop.
Fruit Crops (Mango, Citrus, Guava):	<ul style="list-style-type: none"> ➤ Maintain soil moisture through light irrigation. ➤ Apply FYM or compost in basins. ➤ Watch for powdery mildew under cool and humid morning conditions.
LIVESTOCK	
Poultry:	<ul style="list-style-type: none"> ➤ Maintain proper temperature in brooder houses using electric bulbs. Avoid drafts/cold wind entering the sheds by using gunny bag curtains.

For better agricultural benefits use, **OUAT KALINGA** products (Seedlings, Saplings & QPM, Tissue Culture Plants, Fruits & Vegetables, Value Added Products, Fingerlings/ Yearlings, Poultry chicks, Breeds, Mushroom & Spawn, Bio-Fertilizer, Bio-Pesticides, Vermi & Vermi Compost and Farm Implements).

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Note: Contact nearby KVK Scientist or State Agriculture Officer/ Horticulture Officer for necessary help and suggestion.

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