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Week No.: 50

AGRO ADVISORY BULLETIN

Date: 16.12.2025

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

Weather condition during last four days				
Date	12.12.2025	13.12.2025	14.12.2025	15.12.2025
Rainfall (mm)	0.0	0.0	0.0	0.0
T. Max. (°C)	27	25	25	25
T. Min. (°C)	8	7	7	7

Forecast up to 21.12.2025 (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 (°)
17-12-2025	0	29	16	2	70	22	4	84
18-12-2025	0	27	16	1	50	18	2	27
19-12-2025	0	29	15	2	42	18	3	90
20-12-2025	0	29	12	1	49	19	2	90
21-12-2025	0	28	12	2	60	21	2	18

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 27-29°C and minimum temperature is expected to be 12-16°C.
- Maximum and minimum relative humidity is expected to be 42-70%, and 18-22%, respectively.

Agromet Advisory for Koraput district

General:

- Dry weather is favorable for **harvesting, fertilizer application and field operations**.
- Avoid irrigation during **early morning or late night** to reduce cold stress to crops.
- Store harvested produce in **dry and ventilated conditions**.
- Use this dry spell for **post-harvest work, seed drying, and rabi land preparation**.
- 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:	<ul style="list-style-type: none"> ➤ As no rain is expected, farmers can go for harvesting and drying of harvested paddy. ➤ Maintain 8–10% grain moisture before storage. ➤ Clear sky and low wind help in sun drying of grains and straw. ➤ If threshing is pending, complete within next 3 days.

	➤ Store grains in insect-proof gunny bags with <i>neem leaf layering</i> .
Finger Millet:	<ul style="list-style-type: none"> ➤ Clear weather favours harvesting, drying, and threshing. ➤ Dry the grains properly to avoid mould growth. ➤ Store in moisture-free area.
Maize:	<ul style="list-style-type: none"> ➤ This week is suitable for land preparation and sowing of rabi maize. ➤ Use seed treatment with: <ul style="list-style-type: none"> • <i>Carbendazim</i> 2 g/kg seed or • <i>Trichoderma viride</i> 4 g/kg seed ➤ Soil moisture is low due to no rain → apply pre-sowing irrigation if possible. ➤ Keep the first weeding at 20–25 DAS in planning.
Mustard:	<ul style="list-style-type: none"> ➤ Under clear sky, chances of aphid attack increase. ➤ If infestation appears → spray Neem oil 3%.
Potato:	<ul style="list-style-type: none"> ➤ Maintain moisture at tuber initiation stage; apply light irrigation. ➤ For early blight prevention: Chlorothalonil 2 g/l spray. ➤ Earthing up can be completed this week because soils are dry.
Vegetables (Tomato, Brinjal, Chilli)	<ul style="list-style-type: none"> ➤ Clear weather and low night temperature may cause early blight / late blight in tomato → Spray Mancozeb @ 2.5 g/litre. ➤ For cabbage/cauliflower, watch for diamondback moth due to dry conditions → Spraying Neem oil 3% is advised. ➤ Irrigate at 4–5 day interval due to increasing evaporation.
LIVESTOCK	
Cattle:	<ul style="list-style-type: none"> ➤ Night temperatures are low; protect young calves with dry bedding. ➤ Provide warm water for animals during early morning hours. ➤ Maintain regular deworming schedule.

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

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