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Week No.: 48

AGRO ADVISORY BULLETIN

Date: 02.12.2025

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

Weather condition during last four days				
Date	28.11.2025	29.11.2025	30.11.2025	01.12.2025
Rainfall (mm)	0.0	0.0	0.0	0.5
T. Max. (°C)	29	29	28	28
T. Min. (°C)	10	10	13	14

Forecast up to 07.12.2025 (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 (°)
03-12-2025	0	29	15	4	92	52	2	72
04-12-2025	0	29	14	2	92	47	2	100
05-12-2025	0	28	14	4	88	39	2	63
06-12-2025	0	29	13	4	77	30	3	60
07-12-2025	0	29	13	3	69	29	2	18

Weather summary:

- Chances of mainly clear to partly cloudy 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 13-15°C.
- Maximum and minimum relative humidity is expected to be 69-92%, and 29-52%, respectively.

Agromet Advisory for Koraput district

General:

- 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:	Nursery preparation for Rabi paddy <ul style="list-style-type: none"> ➤ Light irrigation may be applied as night temperature is low. ➤ Treat seeds with carbendazim (2 g/kg) or <i>Trichoderma</i> for fungal protection. ➤ Maintain moist seedbed due to dry weather.
Pulses (Black gram, Green gram, Horse gram)	<ul style="list-style-type: none"> ➤ Flowering/Pod setting may need moisture → give protective irrigation. ➤ Monitor for pod borer; if infestation: <ul style="list-style-type: none"> • Spray Emamectin benzoate 0.4 g/l OR

	<ul style="list-style-type: none"> • Install Pheromone traps (5/acre).
Mustard:	<ul style="list-style-type: none"> ➤ Crop at early vegetative stage may show moisture stress → irrigate lightly. ➤ Watch for aphids (favoured by calm wind & mild cold): <ul style="list-style-type: none"> • Spray Neem oil 5 ml/l or Imidacloprid 0.3 ml/l.
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"> ➤ Cold night conditions → risk of blight & aphids in tomato/chilli ➤ Spray Mancozeb 2 g/l or Copper oxychloride 2 g/l for blight prevention. ➤ For aphids/whitefly: spray Neem-based pesticide (1500 ppm @ 5 ml/l). Irrigation ➤ Provide light irrigation in 4–5 day intervals because no rainfall is expected. ➤ Mulching with straw/polythene will conserve soil moisture.
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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