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Week No.: 29

AGRO ADVISORY BULLETIN

Date: 22.07.2025

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

Weather condition during last four days				
Date	18.07.2025	19.07.2025	20.07.2025	21.07.2025
Rainfall (mm)	16.2	23.7	18.7	0.4
T. Max. (°C)	31	32	33	32
T. Min. (°C)	19	18	17	18

Forecast up to 27.07.2025 (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 (°)
23-07-2025	25	31	18	6	92	60	4	253
24-07-2025	20	32	18	6	93	72	10	268
25-07-2025	15	33	19	5	92	80	16	275
26-07-2025	40	32	19	7	93	84	20	264
27-07-2025	32	32	18	6	92	81	20	257

Weather summary:

- Chances of generally cloudy sky during next five days.
- Chances of light to moderate rainfall during next five days.
- Maximum temperature is expected to be 31-33°C and minimum temperature is expected to be 18-19°C.
- Maximum and minimum relative humidity is expected to be 92-93%, and 60-84%, respectively.

Agromet Advisory for Koraput district

General:

- Carry out timely weeding before transplanting or sowing.
- Prepare field for **finger millet and niger sowing** after sufficient rainfall.
- Clean drainage channels to avoid waterlogging during sudden rainfall.
- Due to high humidity and temperature, pest and disease attacks may increase – stay alert and act early.
- Make arrangements for draining out excess water from the field of Pulses, Maize, Groundnut and vegetables.
- Prepare bund for conserving rain water inside the field, specifically in upland condition.
- Farmers should stay updated with local weather and agriculture department advisories.

SMS Advisory	➤ Monitor for leaf folder and stem borer ; use Tricho cards or neem-based sprays if infestation observed.
Crop and Livestock specific Advisory	
Crop (Stage)	Advisory
Rice:	<ul style="list-style-type: none"> ➤ Good rainfall will support establishment and tillering Recommendations: ➤ Maintain field water level at 3–5 cm. ➤ Ensure proper drainage during moderate rainfall (26–27 July) to prevent waterlogging and leaf blast. ➤ Apply 2nd top dressing of urea after rains (around 28 July) if not already done.

	<ul style="list-style-type: none"> ➤ Monitor for leaf folder and stem borer; use Tricho cards or neem-based sprays if infestation observed.
Maize:	<ul style="list-style-type: none"> ➤ Weather is favorable for growth but wind and rain may damage weak stems. Recommendations: ➤ Provide earthing-up for plant support. ➤ Avoid nitrogen application before 26th July; apply when field dries slightly. ➤ Scout for fall armyworm; use pheromone traps or recommended biopesticides.
Groundnut:	<ul style="list-style-type: none"> ➤ Good weather for pegging and pod formation. ➤ Control leaf miner and tikka disease by spraying Chlorothalonil or Mancozeb as needed. ➤ Avoid water stagnation to prevent root rot.
Ginger/Turmeric:	<ul style="list-style-type: none"> ➤ Rhizome rot may result from heavy rainfall. Suggestions: ➤ Ascertain drainage and raised beds. ➤ Use Trichoderma + Neem Cake as a soil drench or as a base. ➤ Keep an eye out for leaf blotch and apply the appropriate fungicide if any symptoms show up.
Brinjal/Tomato/Chilli:	<ul style="list-style-type: none"> ➤ Risk of fungal diseases due to high humidity Suggestions: ➤ Spray copper oxychloride or mancozeb for leaf spot/early blight. ➤ Avoid overhead irrigation during wet spells. ➤ Ensure staking to prevent fruit-soil contact and fruit rot.
Mango:	<ul style="list-style-type: none"> ➤ Ideal time for planting mango is July to August. ➤ Select suitable variety like, Banganpalli, Totapuri, Bombay green, Subarnarekha, Neelam, Himsagar, Langra, Dusheri, Amrapalli, Mallika, Ratna, Ramkella, Rummani, Sindhu, Alphonso and Keshar etc. Use healthy unbranched grafted seedlings. ➤ Plant the saplings in 1m x 1m x 1m pit at 10 m x 10 m distance. Apply 5kg FYM/pit before planting.

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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