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Week No.: 26

AGRO ADVISORY BULLETIN

Date: 01.07.2025

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

Weather condition during last four days				
Date	27.06.2025	28.06.2025	29.06.2025	30.06.2025
Rainfall (mm)	9.1	1.5	24	29.6
T. Max. (°C)	36	36	35	32
T. Min. (°C)	18	19	18	21

Forecast up to 06.07.2025 (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 (°)
02-07-2025	40	33	18	7	92	77	17	265
03-07-2025	10	33	18	6	91	73	16	257
04-07-2025	7	33	18	5	90	69	15	259
05-07-2025	4	33	18	5	90	69	14	261
06-07-2025	5	34	19	5	89	69	17	260

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 33-34°C and minimum temperature is expected to be 18-19°C.
- Maximum and minimum relative humidity is expected to be 89-92%, and 69-77%, respectively.

Agromet Advisory for Koraput district

General:

- Carry out timely weeding before transplanting or sowing.
- Due to high humidity and temperature, pest and disease attacks may increase – stay alert and act early.
- Ensure all standing crops have good drainage facilities to avoid waterlogging.
- Store fertilizers and pesticides safely in dry places.
- Farmers should stay updated with local weather and agriculture department advisories.

SMS Advisory	➤ If leaf spot disease appears due to humid weather, spray with Mancozeb @ 2.5g/litre.
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Crop and Livestock specific Advisory

Crop (Stage)	Advisory
Rice:	<ul style="list-style-type: none"> ➤ Seed Treatment: Seeds should be treated with Trichoderma powder formulation @ 10 g/kg of seeds or Carbendazim 50% WP @ 2g/kg or Captan 50% WP or Thiram 75% WP @ 3g/kg of seed for 12-24 hrs before sowing in the nursery/main field to control seed and soil borne diseases. ➤ Nutrient Management: Incorporate well decomposed FYM @ 8 q/acre during the final land preparation. Apply 26 kg DAP + 20 kg MOP in upland condition and 35 kg DAP + 27 kg MOP in medium and low land condition as basal application, however apply required dose of fertilizer based upon the soil test report. In zinc and boron deficit soil, apply Zinc Sulphate @ 10 kg/ac and Borax

	<p>(10.5% B) @ 4kg/ac respectively, at the time of final land preparation.</p> <ul style="list-style-type: none"> ➤ Weed Management: Apply pre-emergence herbicide Pretilachlor 30.7% EC @ 800ml/acre or Oxyflourfen 23.5% EC @ 250 ml/acre or Oxadiargyl 6% EC @ 450 ml/ac by mixing with 200 liters of water at 1-2 days after transplanting ➤ Nursery Bed Preparation: Complete the preparation of nursery with raised bed without delay. To transplant one-acre area about 320 m² area (8 cents) nursery beds are required. Prepare wet nursery raised beds of 10cm high, 1.2-1.5m wide and of convenient length. Well defined irrigation/drainage channel of 30-45 cm width must be kept in between two beds. Use 14-16 kg seeds /acre of HYV and 5-6 kg/acre of hybrids for nursery sowing.
Finger Millet:	<ul style="list-style-type: none"> ➤ Continue with nursery bed preparation and sowing in medium to upland areas. ➤ Maintain proper spacing between seedlings during transplanting to avoid fungal diseases. ➤ Apply recommended basal fertilizers at the time of transplanting. ➤ Monitor for blast disease; apply fungicide if needed after rain.
Maize:	<ul style="list-style-type: none"> ➤ Seed rate-8kg/acre ➤ Seed treatment: Seed treatment with suitable fungicide and insecticides is essential to prevent the crop from the attack of soil borne diseases and insect-pests. Treat 1 kg of seed with 2g (Bavistin + Captan in 1:1 ratio) and 4 g of Imidacloprid. ➤ Recommended dose Manures & Fertilizer: Apply 2-4 tonnes of FYM per acre at the time of final land preparation. Apply DAP 50 kg/ac + MOP 40 kg/ac at the time of sowing, however apply required dose of fertilizer according to the soil test report. If Zn or Bo deficient in soil, apply Zinc Sulphate @10kg/acre or Boron @ 4kg/ acre as basal. ➤ Weed Management: Apply Atrazine 50% WP @ 500-800 g/acre by mixing with 200 liters of water within 3 days after sowing and there should be sufficient soil moisture in the soil.
Ginger/Turmeric:	<ul style="list-style-type: none"> ➤ High moisture promotes rhizome rot. ➤ Apply Copper Oxychloride or Bordeaux mix during on dry days. ➤ Improve bed elevation (10–15 cm) and enhance field drainage. ➤ Remove and dispose of rotting clumps immediately.
Brinjal/Tomato/Chilli:	<ul style="list-style-type: none"> ➤ High humidity and cloud cover may favor pest/disease outbreak. ➤ Prepare raised nursery beds or planting beds to avoid waterlogging. ➤ Mulching recommended to retain moisture. ➤ Monitor for fruit borers and aphids; use neem-based insecticides as a preventive measure. ➤ Stake tomato plants to prevent lodging due to wind and rain.

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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