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Week No.: 25

AGRO ADVISORY BULLETIN

Date: 24.06.2025

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

Weather condition during last four days				
Date	20.06.2025	21.06.2025	22.06.2025	23.06.2025
Rainfall (mm)	7.7	0.0	0.5	20.2
T. Max. (°C)	36	36	36	35
T. Min. (°C)	19	19	19	19

Forecast up to 29.06.2025 (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 (°)
25-06-2025	15	35	19	6	92	76	14	255
26-06-2025	12	35	19	6	89	68	10	251
27-06-2025	10	34	18	5	88	64	8	247
28-06-2025	17	33	18	6	90	72	8	243
29-06-2025	15	34	19	6	89	74	12	251

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 33-35°C and minimum temperature is expected to be 18-19°C.
- Maximum and minimum relative humidity is expected to be 88-92%, and 64-76%, 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

	<p>report. In zinc and boron deficit soil, apply Zinc Sulphate @ 10 kg/ac and Borax (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"> ➤ Regular earthing up should be done for better rhizome development. ➤ Apply mulching (dry leaves/straw) to conserve moisture and suppress weeds. ➤ If leaf spot disease appears due to humid weather, spray with Mancozeb @ 2.5g/litre.
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.
Livestock	
Cattle:	<ul style="list-style-type: none"> ➤ Provide clean drinking water and shelter during rainy spells. ➤ Keep the cattle shed clean to prevent ectoparasites like ticks and lice. ➤ Avoid grazing during heavy rainfall to prevent foot rot diseases. ➤ Prepare green fodder reserves for the rainy season.

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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