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Week No.: 27

AGRO ADVISORY BULLETIN

Date: 08.07.2025

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

Weather condition during last four days				
Date	04.07.2025	05.07.2025	06.07.2025	07.07.2025
Rainfall (mm)	40.3	26.5	17.6	26.2
T. Max. (°C)	33	33	35	-
T. Min. (°C)	17	18	18	18

Forecast up to 13.07.2025 (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 (°)
09-07-2025	5	31	19	5	90	72	20	256
10-07-2025	12	32	19	6	90	73	19	251
11-07-2025	5	33	19	5	91	64	14	248
12-07-2025	3	33	20	4	89	59	9	258
13-07-2025	7	33	20	5	89	60	9	265

Weather summary:

- Chances of partly cloudy to generally cloudy sky during next five days.
- Chances of light rainfall during next five days.
- Maximum temperature is expected to be 31-33°C and minimum temperature is expected to be 19-20°C.
- Maximum and minimum relative humidity is expected to be 89-91%, and 59-73%, 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.
- Store fertilizers and pesticides safely in dry places.
- Farmers should stay updated with local weather and agriculture department advisories.

SMS Advisory	➤ 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.
Crop and Livestock specific Advisory	
Crop (Stage)	Advisory
Rice:	<p>Transplanting Stage:</p> <ul style="list-style-type: none"> ➤ Ensure puddling is done properly if transplanting is planned. ➤ Due to moderate wind, avoid transplanting during midday. <p>Nursery Management:</p> <ul style="list-style-type: none"> ➤ Drain excess water after rainfall to avoid fungal infection. ➤ Apply Trichoderma @ 10g/m² if damping-off symptoms appear.

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. ➤ 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"> ➤ Due to high humidity and light rainfall: ➤ Spray Mancozeb + Metalaxyl (0.2%) to prevent fungal diseases. ➤ Apply Neem oil (3%) to control sucking pests. ➤ Support plants to prevent lodging due to wind.
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, Alphanso 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.
Livestock	
Poultry:	<ul style="list-style-type: none"> ➤ Monsoon often triggers disease outbreaks in poultry. Ensure proper ventilation to control humidity and ammonia buildup as wet litter increases the risk of coccidiosis and respiratory disease outbreaks.

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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