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**Week No.: 28**

**AGRO ADVISORY BULLETIN**

**Date: 11.07.2025**

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

**Weather condition during last four days**

Date	07.07.2025	08.07.2025	09.07.2025	10.07.2025
Rainfall (mm)	26.2	4.2	2.1	2.0
T. Max. (°C)	-	32	31	33
T. Min. (°C)	18	18	18	19

**Forecast up to 16.07.2025 (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 (°)
12-07-2025	3	32	19	4	91	61	9	263
13-07-2025	5	33	19	5	88	63	11	262
14-07-2025	9	33	20	5	91	64	10	266
15-07-2025	5	33	20	5	91	64	8	360
16-07-2025	6	34	20	4	88	62	6	255

**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 32-34°C and minimum temperature is expected to be 19-20°C.
- Maximum and minimum relative humidity is expected to be 88-91%, and 61-64%, 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.
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**Crop and Livestock specific Advisory**

Crop (Stage)	Advisory
<b>Rice:</b>	<p><b>Transplanting Stage:</b></p> <ul style="list-style-type: none"> <li>➤ Ensure puddling is done properly if transplanting is planned.</li> <li>➤ Due to moderate wind, avoid transplanting during midday.</li> </ul> <p><b>Nursery Management:</b></p> <ul style="list-style-type: none"> <li>➤ Drain excess water after rainfall to avoid fungal infection.</li> <li>➤ Apply Trichoderma @ 10g/m<sup>2</sup> if damping-off symptoms appear.</li> </ul>

<b>Finger Millet:</b>	<ul style="list-style-type: none"> <li>➤ Continue with nursery bed preparation and sowing in medium to upland areas.</li> <li>➤ Maintain proper spacing between seedlings during transplanting to avoid fungal diseases.</li> <li>➤ Monitor for blast disease; apply fungicide if needed after rain.</li> </ul>
<b>Maize:</b>	<ul style="list-style-type: none"> <li>➤ <b>Seed rate</b>-8kg/acre</li> <li>➤ <b>Seed treatment:</b> 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.</li> <li>➤ <b>Recommended dose Manures &amp; Fertilizer:</b> 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.</li> <li>➤ <b>Weed Management:</b> 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.</li> </ul>
<b>Ginger/Turmeric:</b>	<ul style="list-style-type: none"> <li>➤ High moisture promotes rhizome rot.</li> <li>➤ Apply Copper Oxychloride or Bordeaux mix during on dry days.</li> <li>➤ Improve bed elevation (10–15 cm) and enhance field drainage.</li> <li>➤ Remove and dispose of rotting clumps immediately.</li> </ul>
<b>Brinjal/Tomato/Chilli:</b>	<ul style="list-style-type: none"> <li>➤ Due to high humidity and light rainfall:</li> <li>➤ Spray <b>Mancozeb + Metalaxyl (0.2%)</b> to prevent fungal diseases.</li> <li>➤ Apply <b>Neem oil (3%)</b> to control sucking pests.</li> <li>➤ Support plants to prevent lodging due to wind.</li> </ul>
<b>Mango:</b>	<ul style="list-style-type: none"> <li>➤ Ideal time for planting mango is July to August.</li> <li>➤ 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.</li> <li>➤ Plant the saplings in 1m x 1m x 1m pit at 10 m x 10 m distance. Apply 5kg FYM/pit before planting.</li> </ul>
<b>Livestock</b>	
<b>Poultry:</b>	<ul style="list-style-type: none"> <li>➤ 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.</li> </ul>

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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