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**Week No.: 29**

**AGRO ADVISORY BULLETIN**

**Date: 18.07.2025**

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

<b>Weather condition during last four days</b>				
Date	14.07.2025	15.07.2025	16.07.2025	17.07.2025
<b>Rainfall (mm)</b>	1.6	1.5	4.6	2.0
<b>T. Max. (°C)</b>	31	31	31	31
<b>T. Min. (°C)</b>	19	18	18	19

**Forecast up to 23.07.2025 (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 (°)
<b>19-07-2025</b>	20	32	19	6	91	61	2	207
<b>20-07-2025</b>	30	32	19	7	90	63	2	360
<b>21-07-2025</b>	35	32	19	7	92	66	2	297
<b>22-07-2025</b>	20	33	20	7	92	65	4	276
<b>23-07-2025</b>	15	33	20	6	93	71	11	278

**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 32-33°C and minimum temperature is expected to be 19-20°C.
- Maximum and minimum relative humidity is expected to be 90-93%, and 61-71%, 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	➤ Watch for leaf folder and stem borer—if seen, use light traps or spray neem-based pesticides.
<b>Crop and Livestock specific Advisory</b>	
Crop (Stage)	Advisory
<b>Rice:</b>	<ul style="list-style-type: none"> <li>➤ Transplanting can continue in lowland areas as rainfall is adequate.</li> <li>➤ Apply 1st top dressing of urea 15–20 days after transplanting (if done earlier).</li> </ul>

	<ul style="list-style-type: none"> <li>➤ Maintain proper field bunding to conserve water.</li> <li>➤ Watch for leaf folder and stem borer—if seen, use light traps or spray neem-based pesticides.</li> </ul>
<b>Finger Millet:</b>	<ul style="list-style-type: none"> <li>➤ Continue <b>line sowing or transplanting</b> as per field moisture.</li> <li>➤ Apply <b>1st weeding and top dressing</b> at 20–25 days after sowing.</li> <li>➤ Watch for <b>leaf spot or blast</b> symptoms during humid days.</li> </ul>
<b>Maize:</b>	<ul style="list-style-type: none"> <li>➤ Rain is sufficient for germination—complete sowing in upland areas.</li> <li>➤ Ensure proper plant population by gap filling within 7 days of sowing.</li> <li>➤ Monitor for shoot fly and apply recommended pesticides if infestation is seen.</li> </ul>
<b>Groundnut:</b>	<ul style="list-style-type: none"> <li>➤ Good weather for <b>pegging and pod formation</b>.</li> <li>➤ Control <b>leaf miner and tikka disease</b> by spraying Chlorothalonil or Mancozeb as needed.</li> <li>➤ Avoid water stagnation to prevent root rot.</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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