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**Week No.: 24**

**AGRO ADVISORY BULLETIN**

**Date: 13.06.2025**

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

<b>Weather condition during last four days</b>				
<b>Date</b>	<b>09.06.2025</b>	<b>10.06.2025</b>	<b>11.06.2025</b>	<b>12.06.2025</b>
<b>Rainfall (mm)</b>	0.9	0.0	17.0	7.9
<b>T. Max. (°C)</b>	37	38	36	36
<b>T. Min. (°C)</b>	21	19	21	19

**Forecast up to 18.06.2025 (According to MC, IMD, Bhubaneswar)**

<b>Date</b>	<b>Rainfall (mm)</b>	<b>T. Max. (°C)</b>	<b>T. Min. (°C)</b>	<b>Cloud cover</b>	<b>RH Max. (%)</b>	<b>RH Min. (%)</b>	<b>Wind speed (Km/hour)</b>	<b>Wind direction (°)</b>
14-06-2025	6	33	20	5	89	53	4	165
15-06-2025	15	34	20	6	91	63	7	236
16-06-2025	20	34	20	6	89	63	11	248
17-06-2025	16	33	19	5	91	63	13	251
18-06-2025	7	33	19	5	94	87	16	244

**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 19-20°C.
- Maximum and minimum relative humidity is expected to be 89-94%, and 53-87%, respectively.

**Agromet Advisory for Koraput district**

**General:**

- South west monsoon already entered Koraput, Nabarangpur and Malkangiri district so it is advised to farmers to start field preparation for kharif crops without delaying.
- Regularly clean drainage channels in and around the fields.
- Store fertilizers and pesticides safely in dry places.
- Farmers should stay updated with local weather and agriculture department advisories.

SMS Advisory	➤ Prepare nursery beds with proper drainage to avoid waterlogging.
<b><u>Crop and Livestock specific Advisory</u></b>	
Crop (Stage)	Advisory
<b>Rice:</b>	<ul style="list-style-type: none"> <li>➤ Prepare nursery beds with proper drainage to avoid waterlogging.</li> <li>➤ Use well-germinated seeds of high-yielding/disease-resistant varieties.</li> <li>➤ Treat seeds with fungicide (Carbendazim @ 2g/kg of seed) before sowing to avoid fungal diseases.</li> <li>➤ Considering the IMD's forecast of above-normal rainfall (106%) as a whole in Odisha during this monsoon season, farmers can select from the following varieties as per the land type.  <b>Cliamte-suitable varieties:</b> <ul style="list-style-type: none"> <li>➤ <b>Upland condition (90-120 days):</b> Khandagiri, Sahabhazi, Jyotirmayee, Mandakini, Phalguni, Bandana, Anjali, Ankit, Satyabhama etc.</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>➤ <b>Midium land condition (120-140 days):</b> Improved Lalat, MTU-1010, MTU-1001, Pratibha, Pradeep, Naveen, Hiranmayee, Tejaswini etc.</li> <li>➤ <b>Low land condition (&gt;140 days):</b> Pooja, Pratikshya, Hasanta, Mrunlalini, Ashutosh, Maudamani, Swarna, Swarna sub-1, Kalachampa etc.</li> </ul> <p><b>Seed rate-</b></p> <ul style="list-style-type: none"> <li>➤ 20kg/ac for transplanted paddy, 30-40 kg/ac for manual direct seeding and 10 kg/ac for mechanical direct seeding.</li> </ul>
<b>Finger Millet:</b>	<ul style="list-style-type: none"> <li>➤ If sowing is planned utilize the forecasted rainfall for seed germination.</li> <li>➤ Good time for nursery bed preparation or transplanting due to moist soil from light rainfall.</li> <li>➤ Keep fields free from weeds to reduce competition for nutrients.</li> </ul>
<b>Maize:</b>	<ul style="list-style-type: none"> <li>➤ Considering the next five days weather forecast postpone sowing operation until the rain recedes.</li> <li>➤ Sowing should be completed by end of June to get higher yield. Seed rate- 8kg/acre</li> <li>➤ In termite endemic area application of Chloropyriphos dust 1.0% @ 10 Kg/ ac at the time of land preparation</li> <li>➤ Apply 2-4 tonnes of FYM per acre at the time of final land preparation.</li> <li>➤ Line sowing by seed drill or desi plough is recommended with a spacing of 60 cm x 25 cm for irrigated condition and 75 cm x 25 cm for rainfed condition.</li> </ul> <p><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.</p> <p><b>Recommended dose of Fertilizer:</b> 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.</p>
<b>Turmeric / Ginger:</b>	<ul style="list-style-type: none"> <li>➤ Suitable time for rhizome planting or initial growth management.</li> <li>➤ Make sure the beds drain properly; heavy rain is not anticipated, but keep the beds raised to prevent standing water.</li> <li>➤ To lower the danger of rhizome rot brought on by residual humidity, treat seeds with Trichoderma or Pseudomonas.</li> <li>➤ Keeping forecasted rainfall in mind maintain consistent moisture level in soil for better growth.</li> <li>➤ Mulching: Apply Mulch to conserve soil moisture and supress weeds.</li> </ul>
<b>Livestock</b>	
<b>Cattle:</b>	<ul style="list-style-type: none"> <li>➤ Keep cattle sheds dry and clean to prevent hoof infections.</li> <li>➤ Provide green fodder and clean water. Avoid grazing in waterlogged fields.</li> <li>➤ Vaccinate animals against Foot &amp; Mouth Disease (FMD) if not done recently.</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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