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**Week No.: 32**

**AGRO ADVISORY BULLETIN**

**Date: 08.08.2025**

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

| <b>Weather condition during last four days</b> |            |            |            |            |
|--|------------|------------|------------|------------|
| Date   | 04.08.2025 | 05.08.2025 | 06.08.2025 | 07.08.2025 |
| <b>Rainfall (mm)</b>                           | 0.0        | 3.8        | 15.5       | 3.7        |
| <b>T. Max. (°C)</b>                            | 34         | 35         | 34         | 34         |
| <b>T. Min. (°C)</b>                            | 19         | 19         | 21         | 20         |

**Forecast up to 13.08.2025 (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 (°) |
|------------|---------------|--------------|--------------|-------------|-------------|-------------|----------------------|--------------------|
| 09-08-2025 | 17            | 34           | 20           | 6           | 92          | 71          | 3                    | 225                |
| 10-08-2025 | 10            | 33           | 20           | 5           | 93          | 67          | 2                    | 211                |
| 11-08-2025 | 8             | 33           | 21           | 5           | 95          | 64          | 3                    | 240                |
| 12-08-2025 | 7             | 34           | 21           | 5           | 95          | 66          | 5                    | 256                |
| 13-08-2025 | 25            | 34           | 20           | 7           | 94          | 64          | 4                    | 260                |

**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 20-21°C.
- Maximum and minimum relative humidity is expected to be 92-95%, and 64-71%, respectively.

**Agromet Advisory for Koraput district**

**General:**

- Ensure proper seed/fertilizer storage in moisture-proof containers.
- Keep farm machinery and tools covered.
- Rainwater harvesting: Utilize moderate rains for storing water in farm ponds or tanks.
- 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.
- Monitor advisories daily. Be prepared to reschedule field operations, irrigation, and chemical applications based on expected rainfall or thunderstorm events.

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| SMS Advisory                                       | ➤ Blast and sheath blight thrive in cloudy, humid environments. After rain, apply either Validamycin (2 ml/l) or Tricyclazole (0.6 g/l).  |
| <b><u>Crop and Livestock specific Advisory</u></b> |   |
| Crop (Stage)                                       | <b><u>ADVISORY</u></b>  |
| <b>Rice:</b>                                       | <ul style="list-style-type: none"> <li>➤ Apply 1st top-dressing of nitrogen (Urea) if not yet done. Prefer application during 09–11 August (light rain).</li> <li>➤ Weed control: Perform manual weeding or use Butachlor @1.5 lit/ha, 2–3 days after rainfall.</li> <li>➤ Blast and sheath blight thrive in cloudy, humid environments. After rain, apply</li> </ul> |

|   |  |
|---|--|
|   | either Validamycin (2 ml/l) or Tricyclazole (0.6 g/l).   |
| <b>Maize:</b>                                     | <ul style="list-style-type: none"> <li>➤ Improve aeration by weeding and earthing up after light rain.</li> <li>➤ Between August 10 and 11, apply the second top-dressing of N (urea).</li> <li>➤ <b>Stem borer:</b> Install pheromone traps. If damage &gt;10%, spray Chlorantraniliprole 0.4 ml/l or Spinosad 0.3 ml/l.</li> </ul>   |
| <b>Blackgram/Greengram</b>                        | <ul style="list-style-type: none"> <li>➤ Make sure low-lying fields have adequate drainage.</li> <li>➤ On cloudy days, a 2% DAP foliar application can promote improved flowering and pod formation.</li> <li>➤ For healthy roots, use a Rhizobium + PSB (Phosphorus Solubilizing Bacteria) culture.</li> <li>➤ Be alert of YMV and Aphids. On detection, use 0.3g/l of Thiamethoxam or 5 ml/l of Neem oil.</li> </ul>   |
| <b>Ragi:</b>                                      | <ul style="list-style-type: none"> <li>➤ <b>Gap Filling:</b> Complete gap filling within <b>15 days after sowing (DAS)</b>.</li> <li>➤ <b>First Weeding:</b> Carry out first weeding around <b>20 DAS</b> and apply <b>top dressing of N (10 kg N/acre)</b>.</li> <li>➤ <b>Moisture:</b> Light rainfall and moderate temperature are favorable for early growth.</li> </ul>  |
| <b>Vegetables (Tomato, Brinjal, Okra, Chilli)</b> | <ul style="list-style-type: none"> <li>➤ In raised beds, keep transplanting.</li> <li>➤ Mulching can help prevent rot caused by splashes.</li> <li>➤ During dry breaks, apply Mancozeb (2g/l) or Copper Oxychloride (3g/l) to combat leaf blight and spot.</li> </ul>  |
| <b>Ginger/Turmeric:</b>                           | <ul style="list-style-type: none"> <li>➤ <b>Mulching:</b> Reinforce <b>mulch with straw or leaf litter</b> to retain soil moisture and suppress weeds.</li> <li>➤ <b>Fertilizer:</b> Apply <b>2nd split dose of NPK with neem cake</b> before rain.</li> <li>➤ <b>Rhizome Rot Management:</b> Ensure <b>good drainage</b>. If symptoms appear, drench with <b>Metalaxyl + Mancozeb @ 2.5 g/L</b>.</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, Alphonso 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>Livestock &amp; Poultry</b>                    | <ul style="list-style-type: none"> <li>➤ Keep sheds clean and well-ventilated; do not let moisture to build up.</li> <li>➤ To lessen heat stress, provide a salt lick and mineral mixture.</li> <li>➤ Deworm poultry and young calves after consulting a veterinarian.</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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