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Week No.: 30

AGRO ADVISORY BULLETIN

Date: 25.07.2025

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

| Weather condition during last four days | | | | |
|---|------------|------------|------------|------------|
| Date | 21.07.2025 | 22.07.2025 | 23.07.2025 | 24.07.2025 |
| Rainfall (mm) | 0.4 | 19.1 | 23.3 | 5.1 |
| T. Max. (°C) | 32 | 31 | 31 | 32 |
| T. Min. (°C) | 18 | 18 | 17 | 18 |

Forecast up to 30.07.2025 (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 (°) |
|------------|---------------|--------------|--------------|-------------|-------------|-------------|----------------------|--------------------|
| 26-07-2025 | 30 | 31 | 18 | 7 | 94 | 83 | 16 | 258 |
| 27-07-2025 | 13 | 31 | 17 | 6 | 93 | 80 | 20 | 244 |
| 28-07-2025 | 3 | 31 | 17 | 4 | 92 | 73 | 19 | 249 |
| 29-07-2025 | 4 | 31 | 18 | 5 | 92 | 74 | 20 | 262 |
| 30-07-2025 | 3 | 32 | 18 | 4 | 92 | 74 | 18 | 268 |

Weather summary:

- Chances of partly cloudy to generally cloudy sky during next five days.
- Chances of light to moderate rainfall during next five days.
- Maximum temperature is expected to be 31-32°C and minimum temperature is expected to be 17-18°C.
- Maximum and minimum relative humidity is expected to be 92-94%, and 73-83%, respectively.

Agromet Advisory for Koraput district

General:

- Farmers are advised to **monitor weather updates daily** before field operations due to variable rainfall.
- Prepare for **light irrigation** from 28–30 July if rainfall is insufficient for standing crops.
- 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 | ➤ Keep watch for fall armyworm infestation; if 5% plants are damaged, spray Spinosad 45 SC @ 0.5 ml/litre . |
| Crop and Livestock specific Advisory | |
| Crop (Stage) | Advisory |
| Rice: | <ul style="list-style-type: none"> ➤ Complete paddy transplanting by utilizing rainfall on 26th–27th July. ➤ Maintain 2–3 cm standing water in transplanted fields. Avoid water stagnation if heavy rain occurs. ➤ Weeding: Carry out first weeding 20 days after transplanting; use conoweeder where possible. ➤ Apply urea @ 8–10 kg/acre after weeding if sufficient soil moisture is available. |

| | |
|-------------------------------|--|
| Maize: | <ul style="list-style-type: none"> ➤ Weather is favorable for growth but wind and rain may damage weak stems. Recommendations: ➤ Provide earthing-up for plant support. ➤ Avoid nitrogen application before 26th July; apply when field dries slightly. ➤ Keep watch for fall armyworm infestation; if 5% plants are damaged, spray Spinosad 45 SC @ 0.5 ml/litre. |
| Groundnut: | <ul style="list-style-type: none"> ➤ Good weather for pegging and pod formation. ➤ Control leaf miner and tikka disease by spraying Chlorothalonil or Mancozeb as needed. ➤ Avoid water stagnation to prevent root rot. |
| Ginger/Turmeric: | <ul style="list-style-type: none"> ➤ Ascertain drainage and raised beds. ➤ Use Trichoderma + Neem Cake as a soil drench or as a base. ➤ Keep an eye out for leaf blotch and apply the appropriate fungicide if any symptoms show up. |
| Brinjal/Tomato/Chilli: | <ul style="list-style-type: none"> ➤ Risk of fungal diseases due to high humidity Suggestions: ➤ Spray copper oxychloride or mancozeb for leaf spot/early blight. ➤ Avoid overhead irrigation during wet spells. ➤ Ensure staking to prevent fruit-soil contact and fruit rot. |
| 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. |

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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