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Week No.: 33

AGRO ADVISORY BULLETIN

Date: 14.08.2025

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

| Weather condition during last four days | | | | |
|--|-------------------|-------------------|-------------------|-------------------|
| Date | 10.08.2025 | 11.08.2025 | 12.08.2025 | 13.08.2025 |
| Rainfall (mm) | 14.8 | 7.2 | 6.3 | 46.7 |
| T. Max. (°C) | 33 | - | 34 | - |
| T. Min. (°C) | 19 | 21 | 19 | 19 |

Forecast up to 19.08.2025 (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 (°) |
|-------------|----------------------|---------------------|---------------------|--------------------|--------------------|--------------------|-----------------------------|---------------------------|
| 15-08-2025 | 20 | 28 | 19 | 8 | 95 | 72 | 5 | 225 |
| 16-08-2025 | 15 | 29 | 19 | 7 | 95 | 76 | 5 | 240 |
| 17-08-2025 | 16 | 31 | 20 | 6 | 94 | 73 | 4 | 264 |
| 18-08-2025 | 16 | 32 | 20 | 6 | 95 | 75 | 3 | 300 |
| 19-08-2025 | 15 | 32 | 21 | 6 | 96 | 81 | 7 | 250 |

Weather summary:

- Chances of generally cloudy to overcast sky during next five days.
- Chances of light to moderate rainfall during next five days.
- Maximum temperature is expected to be 28-32°C and minimum temperature is expected to be 19-21°C.
- Maximum and minimum relative humidity is expected to be 94-96%, and 72-81%, respectively.

Agromet Advisory for Koraput district

General:

- Avoid fertilizer/pesticide application during heavy rainfall; prefer clear weather windows.
- Store harvested produce in well-ventilated, dry places.
- Farmers working in fields during lightning & thunder should take shelter in safe structures.
- Rainwater harvesting: Utilize moderate rains for storing water in farm ponds or tanks.
- 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.

| | |
|--|--|
| SMS Advisory | ➤ Avoid fertilizer/pesticide application during heavy rainfall; prefer clear weather windows. |
| <u>Crop and Livestock specific Advisory</u> | |
| Crop (Stage) | ADVISORY |
| Rice: | <ul style="list-style-type: none"> ➤ Ensure field drainage in lowland and medium land to avoid water stagnation >48 hrs. ➤ Apply 2nd top dressing of nitrogen (Urea @ 27 kg/acre) if not done and field is in proper moisture condition. ➤ High humidity favors BLB, sheath blight & leaf folder — |

| | |
|---|---|
| | <ul style="list-style-type: none"> ➤ Spray Tricyclazole 75WP @ 6 g/10 L water for blast. ➤ For leaf folder, use Chlorantraniliprole 18.5 SC @ 0.3 ml/L water. |
| Maize: | <ul style="list-style-type: none"> ➤ Drain excess water to prevent root rot. ➤ Monitor for fall armyworm — look for whorl feeding and frass. If infestation >5%, spray <i>Spinetoram 11.7 SC @ 0.4 ml/L water</i>. ➤ For top dressing, apply Urea @ 20 kg/acre along with potash if not done. |
| Blackgram/Greengram | <ul style="list-style-type: none"> ➤ Avoid foliar spray during rainy days — plan after rainfall spell. ➤ Make sure low-lying fields have adequate drainage. ➤ On cloudy days, a 2% DAP foliar application can promote improved flowering and pod formation. ➤ For healthy roots, use a Rhizobium + PSB (Phosphorus Solubilizing Bacteria) culture. ➤ Be alert of YMV and Aphids. On detection, use 0.3g/l of Thiamethoxam or 5 ml/l of Neem oil. |
| Vegetables (Tomato, Brinjal, Okra, Chilli) | <ul style="list-style-type: none"> ➤ High humidity likely to cause fruit borer & leaf spot <ul style="list-style-type: none"> ○ For fruit borer: Emamectin benzoate 5 SG @ 0.4 g/L. ○ For leaf spot: Mancozeb 75 WP @ 2.5 g/L water. ➤ Stake tomato & chilli plants to prevent lodging in heavy rain. |
| Ginger/Turmeric: | <ul style="list-style-type: none"> ➤ Drain excess water to prevent rhizome rot. ➤ Apply <i>Copper oxychloride @ 3 g/L water</i> for disease prevention. ➤ Mulch with crop residue to reduce soil splash. |
| 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. |
| LIVESTOCK | |
| Livestock & Poultry | <ul style="list-style-type: none"> ➤ Keep sheds clean and well-ventilated; do not let moisture to build up. ➤ To lessen heat stress, provide a salt lick and mineral mixture. ➤ Deworm poultry and young calves after consulting a veterinarian. |

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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