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Week No.: 41

AGRO ADVISORY BULLETIN

Date: 14.10.2025

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

| Weather condition during last four days | | | | |
|--|------------|------------|------------|------------|
| Date | 10.10.2025 | 11.10.2025 | 12.10.2025 | 13.10.2025 |
| Rainfall (mm) | 9.7 | 5.3 | 12.7 | 11.9 |
| T. Max. (°C) | 33 | 34 | - | - |
| T. Min. (°C) | 17 | 17 | 17 | 17 |

Forecast up to 19.10.2025 (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 (°) |
|------------|---------------|--------------|--------------|-------------|-------------|-------------|----------------------|--------------------|
| 15-10-2025 | 7 | 35 | 17 | 5 | 95 | 63 | 3 | 78 |
| 16-10-2025 | 5 | 35 | 17 | 4 | 93 | 57 | 3 | 76 |
| 17-10-2025 | 5 | 35 | 17 | 4 | 94 | 65 | 3 | 72 |
| 18-10-2025 | 2 | 34 | 17 | 3 | 94 | 68 | 4 | 360 |
| 19-10-2025 | 2 | 34 | 16 | 2 | 94 | 66 | 2 | 81 |

Weather summary:

- Chances of mainly clear to generally cloudy sky during next five days.
- Chances of very light to light rainfall during next five days.
- Maximum temperature is expected to be 34-35°C and minimum temperature is expected to be 16-17°C.
- Maximum and minimum relative humidity is expected to be 93-95%, and 57-68%, respectively.

Agromet Advisory for Koraput district

General:

- Watch for rain before applying pesticides. If necessary spray only when sky becomes clear and use sticker to the spray solution.
- In fallow uplands, utilizing recent rainfall farmers should take up short duration low water requiring crops like black gram, green gram, sesame, fodder crops etc.
- Regular surveillance work should be taken up in all crops in order to know the incidence of various insect pests and initiate the control strategies.
- 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 | ➤ Avoid spraying pesticides/fungicides during rainfall; apply on clear days. |
| Crop and Livestock specific Advisory | |
| Crop (Stage) | ADVISORY |
| Rice: | <ul style="list-style-type: none"> ➤ Light rainfall is favorable for crop growth, but keep drainage channels open to avoid waterlogging in low-lying fields. ➤ Apply top dressing of urea only if field moisture is adequate. ➤ Watch for pest/disease: <ul style="list-style-type: none"> • Leaf folder, stem borer may increase under cloudy weather. If infestation >10%, spray Chlorantraniliprole 18.5 SC @ 0.3 ml/litre. • Blast disease likely due to humid weather – spray Tricyclazole 0.6 g/litre if symptoms appear. |

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|--|---|
| Maize: | <ul style="list-style-type: none"> ➤ Light rainfall may help maintain soil moisture, beneficial for late-sown crops. ➤ Watch for fall armyworm — if 5% plants show infestation, spray Spinetoram 11.7 SC @ 0.4 ml/litre. ➤ Ensure proper drying of harvested cobs before storage to avoid fungal attack. |
| Vegetables (Tomato, Brinjal, Chilli) | <ul style="list-style-type: none"> ➤ High humidity may increase fruit & shoot borer, leaf curl virus, late blight (tomato/potato). ➤ Use yellow sticky traps for sucking pests. ➤ Spray Neem oil 3% or Imidacloprid 0.3 ml/litre against whitefly/aphids. ➤ Damping off disease is likely to appear in seedlings and young plants of vegetables. Drench the nursery beds with Copper oxychloride solution @ 4 g/litre of water to protect the seedlings from damping off |
| Rabi Crop Preparation (Mustard, Pea, Lentil): | <ul style="list-style-type: none"> ➤ Start land preparation once soil reaches workable condition. ➤ Apply FYM @ 5 t/ha and basal dose of fertilizer (DAP or NPK) during sowing. ➤ Use short-duration and drought-tolerant varieties for early sowing after paddy. |
| Livestock | |
| Cattle: | <ul style="list-style-type: none"> ➤ Keep animals in dry sheds during heavy rain. ➤ Provide clean drinking water to prevent disease. ➤ Deworm animals as humidity is high and parasitic load may increase. |

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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