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Week No.: 25

AGRO ADVISORY BULLETIN

Date: 20.06.2025

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

Weather condition during last four days				
Date	16.06.2025	17.06.2025	18.06.2025	19.06.2025
Rainfall (mm)	8.4	10.6	0.6	1.3
T. Max. (°C)	36	37	36	37
T. Min. (°C)	20	18	19	21

Forecast up to 25.06.2025 (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 (°)
21-06-2025	5	36	19	4	90	72	14	248
22-06-2025	3	37	20	4	87	66	12	250
23-06-2025	2	37	20	3	82	56	12	263
24-06-2025	2	37	21	3	88	60	15	262
25-06-2025	8	36	21	5	90	74	14	251

Weather summary:

- Chances of partly cloudy 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 36-37°C and minimum temperature is expected to be 19-21°C.
- Maximum and minimum relative humidity is expected to be 82-90%, and 56-74%, respectively.

Agromet Advisory for Koraput district

General:

- Carry out timely weeding before transplanting or sowing.
- Due to high humidity and temperature, pest and disease attacks may increase – stay alert and act early.
- Ensure all standing crops have good drainage facilities to avoid waterlogging.
- Store fertilizers and pesticides safely in dry places.
- Farmers should stay updated with local weather and agriculture department advisories.

SMS Advisory	➤ Due to high humidity and temperature, pest and disease attacks may increase– stay alert and act early
Crop and Livestock specific Advisory	
Crop (Stage)	Advisory
Rice:	<ul style="list-style-type: none"> ➤ Prepare nursery beds with proper drainage to avoid waterlogging. ➤ Use well-germinated seeds of high-yielding/disease-resistant varieties. ➤ Treat seeds with fungicide (Carbendazim @ 2g/kg of seed) before sowing to avoid fungal diseases. ➤ 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. <p style="color: red; margin-top: 5px;">Cliamte-suitable varieties:</p>

	<ul style="list-style-type: none"> ➤ Upland condition (90-120 days): Khandagiri, Sahabhagi, Jyotirmayee, Mandakini, Phalguni, Bandana, Anjali, Ankit, Satyabhama etc. ➤ Midium land condition (120-140 days): Improved Lalat, MTU-1010, MTU-1001, Pratibha, Pradeep, Naveen, Hiranmayee, Tejaswini etc. ➤ Low land condition (>140 days): Pooja, Pratikshya, Hasanta, Mrunlalini, Ashutosh, Maudamani, Swarna, Swarna sub-1, Kalachampa etc. <p>Seed rate-</p> <ul style="list-style-type: none"> ➤ 20kg/ac for transplanted paddy, 30-40 kg/ac for manual direct seeding and 10 kg/ac for mechanical direct seeding.
Finger Millet:	<ul style="list-style-type: none"> ➤ Suitable weather for nursery raising; ensure good drainage in the nursery plots. ➤ Continue sowing in well-prepared fields. ➤ Apply FYM/compost to maintain soil moisture and fertility. ➤ If blast disease symptoms appear, spray Carbendazim @ 1g/litre of water.
Maize:	<ul style="list-style-type: none"> ➤ Maximum temperatures around 35-36°C with high humidity – favorable for germination. ➤ Sowing can be continued during this period. ➤ Apply basal dose of fertilizers (NPK) during sowing, preferably before expected light rain. ➤ Sowing should be completed by end of June to get higher yield. Seed rate- 8kg/acre ➤ In termite endemic area application of Chloropyriphos dust 1.0% @ 10 Kg/ ac at the time of land preparation. ➤ Apply 2-4 tonnes of FYM per acre at the time of final land preparation. ➤ 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. <p>Seed treatment: 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>Recommended dose of Fertilizer: 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>
Brinjal/Tomato/Chilli:	<ul style="list-style-type: none"> ➤ High humidity and cloud cover may favor pest/disease outbreak. ➤ Prepare raised nursery beds or planting beds to avoid waterlogging. ➤ Mulching recommended to retain moisture. ➤ Monitor for fruit borers and aphids; use neem-based insecticides as a preventive measure. ➤ Stake tomato plants to prevent lodging due to wind and rain.
Livestock	
Cattle:	<ul style="list-style-type: none"> ➤ Provide clean drinking water and shelter during rainy spells. ➤ Keep the cattle shed clean to prevent ectoparasites like ticks and lice. ➤ Avoid grazing during heavy rainfall to prevent foot rot diseases. ➤ Prepare green fodder reserves for the rainy season.

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Note: Contact nearby KVK Scientist or State Agriculture Officer/ Horticulture Officer for necessary help and suggestion.