



Gramin Krishi Mausam Sewa
India Meteorological Department, AMFU Semiliguda
Odisha University of Agriculture & Technology
Regional Research & Technology Transfer Station
Semiliguda, Post Box No: 10, Sunabeda, Koraput-763002



Week No.: 22

AGRO ADVISORY BULLETIN

Date: 03.06.2025

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

Weather condition during last four days				
Date	30.05.2025	31.05.2025	01.06.2025	02.06.2025
Rainfall (mm)	0.9	13.1	1.6	0.0
T. Max. (°C)	36	36	37	37
T. Min. (°C)	21	19	21	21

Forecast up to 08.06.2025 (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 (°)
04-06-2025	0	36	21	2	65	39	11	247
05-06-2025	0	36	21	2	69	34	9	255
06-06-2025	3	37	22	4	62	32	5	240
07-06-2025	2	37	22	3	59	31	4	261
08-06-2025	2	37	21	3	66	30	8	259

Weather summary:

- Chances of mainly clear to partly cloudy sky during next five days.
- During next five days, chances of very light rainfall only on 06, 07 and 08 June.
- Maximum temperature is expected to be 36-37°C and minimum temperature is expected to be 21-22°C.
- Maximum and minimum relative humidity is expected to be 59-69%, and 30-39%, respectively.

Agromet Advisory for Koraput district

General:

- South West monsoon already entered Koraput, Nabarangpur and Malkangiri district so it is advised to farmers to start field preparation of kharif crops without delay.
- Provide cool, shaded areas for animals and ensure clean drinking water to prevent heat stress.
- Spraying Schedule Prefer early morning or late evening hours due to high temperatures and wind speed.
- Dry harvested produce like pulses/turmeric under sunlight before storage to prevent mold in humid conditions.

SMS Advisory	➤ Store the harvested paddy in Super Grain bag for retaining the quality texture, colors, aroma, fragrance and taste of the commodities for longer period of time a safer place (properly stacked with suitable cover) to avoid damage.
--------------	---

Crop and Livestock specific Advisory

Crop (Stage)	Advisory
Rice:	<ul style="list-style-type: none"> ➤ In view of very light rainfall over the next five days, farmers are advised to move harvested paddy to a safe, dry location and cover it with waterproof material (polythene/tarpaulin). This will protect the crop from potential moisture damage. ➤ Store the harvested paddy in Super Grain bag for retaining the quality texture, colors, aroma, fragrance and taste of the commodities for longer period of time a safer place (properly stacked with suitable cover) to avoid damage. ➤ Farmers are advised for, not to burn the residue of kharif paddy in the fields

	<p>because it not only pollutes the environment but also causes the severe health (respiratory) problems. Farmers are advised to mix the residue of paddy crop in the soil. It increases the soil fertility. It can be used as mulching for decreasing soil evaporation and to conserve soil moisture.</p> <ul style="list-style-type: none"> ➤ Start land preparation for transplanting if not already done. ➤ Water management: Ensure fields are adequately flooded to maintain the required water level for transplanting.
Finger Millet:	<ul style="list-style-type: none"> ➤ If sowing is planned utilize the forecasted rainfall for seed germination. ➤ Good time for nursery bed preparation or transplanting due to moist soil from light rainfall. ➤ Keep fields free from weeds to reduce competition for nutrients. ➤ Use organic mulches to reduce evaporative loss and suppress weed growth.
Maize:	<ul style="list-style-type: none"> ➤ Begin land preparation now to take advantage of softened soil. ➤ Mulching with crop residues or straw is recommended to conserve soil moisture due to rising temperature and falling humidity.
Turmeric / Ginger:	<ul style="list-style-type: none"> ➤ Suitable time for rhizome planting or initial growth management. ➤ Make sure the beds drain properly; heavy rain is not anticipated, but keep the beds raised to prevent standing water. ➤ To lower the danger of rhizome rot brought on by residual humidity, treat seeds with Trichoderma or Pseudomonas. ➤ Keeping forecasted rainfall in mind maintain consistent moisture level in soil for better growth. ➤ Mulching: Apply Mulch to conserve soil moisture and suppress weeds.
Chilli and Tomato:	<ul style="list-style-type: none"> ➤ Light irrigation is advised—rainfall will not be sufficient to meet water needs. ➤ Increased temperature and dropping RH may increase mite and sucking pest pressure—monitor and spray neem oil or insecticides accordingly. ➤ Stake tomato and chilli plants to prevent lodging due to occasional gusty winds (15 kmph on some days).
Livestock	
Poultry:	<ul style="list-style-type: none"> ➤ Use foggers or fans for cooling, maintain proper ventilation, and add electrolytes or vitamin C to drinking water to reduce heat stress and mortality. ➤ Store feed in moisture-proof containers to prevent spoilage.

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).

IMD Weather forecast and Agro-meteorological advisory of Odisha location is now available on Meghdoot mobile app in English and Odia language.

Download : (Android: <https://play.google.com/store/apps/details?id=com.aas.meghdoot>), (iOS: <https://apps.apple.com/in/app/meghdoot/id1474048155>)

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

Dr. Dibyashakti Priyadarshi
Jr. Agrometeorologist, GKMS, Semiliguda

Dr. Parshuram Sial
Nodal Officer, GKMS, Semiliguda