



**GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
ODISHA UNIVERSITY OF AGRICULTURE & TECHNOLOGY
Mahisapat, Dhenkanal- 759013**



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Week No.-25

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(FRIDAY)

DISTRICT: DHENKANAL (Mid-central Table Land Zone)

Weather condition during last week (14.06.2025 to 20.06.2025)

Rainfall (mm)	72.1
Maximum Temperature (°C)	26.4-36.6
Minimum Temperature (°C)	25.3-27.0

Forecast (Up to 25.06.2025) given by Met. Centre, IMD, Bhubaneswar

Date	Rainfall (mm)	T-MAX (°C)	T-MIN (°C)	Cloud Cover	RH Max (%)	RH Min (%)	Wind Speed (kmph)	Wind Direction (deg)
21-06-2025	6	31	24	5	88	66	7	267
22-06-2025	4	31	25	4	83	63	6	285
23-06-2025	9	32	25	5	84	50	8	280
24-06-2025	6	33	26	4	83	58	8	268
25-06-2025	8	33	26	4	86	58	7	276

Weather Summary:

According to the IMD forecast, Dhenkanal district is likely to receive light rainfall for the next 5 days. The sky is expected to be partly to generally cloudy for the next five days. Wind speeds are anticipated to 06-08 km/h. Maximum and minimum temperatures will be between 31-33°C and 24-26°C respectively. Maximum relative humidity is predicted to be between 83% to 88% and minimum relative humidity ranging from 50% to 66% during this period.

YELLOW WARNING:

Thunderstorm with lightning with gusty surface wind speed reaching 30-40 kmph very likely to occur at one or two places over the district of Dhenkanal on 21st June.

EXTENDED RANGE FORECAST FOR THE NEXT 2 WEEKS:

Week 1 (20th June 2025 to 26th June 2025)

Light to moderate rainfall is very likely over the state of Odisha.

Week 2 (27th June 2025 to 03rd July 2025)

Light to moderate rainfall is very likely over the state of Odisha.

Agromet Advisory

General Advisory:

- ❖ Prevailing high humidity and cloudy condition favorable for many diseases and pests in standing crops. Regular monitoring with appropriate plant protection measure should be taken up.
- ❖ Keeping in view of light rainfall forecast withheld sowing of kharif crops, application of pesticide and fertilizer to standing crops for the time being.
- ❖ As south west monsoon advanced over Odisha, farmers are advised to complete field preparation with available soil moisture.
- ❖ Farmers are advised to arrange good quality seed for sowing of kharif crops like Paddy, Maize, Millets, Arhar, Sesame etc.
- ❖ Prepare the field and arrange good quality seeds for the cultivation of rainy season vegetable crops like Okra, Brinjal and Chilli etc.

Crop	Stage	Agro-met Advisory
KHARIF	Sowing	• In assured irrigated areas select the land for wet bed nursery of

PADDY		<p>Paddy close to source of irrigation water with good drainage facilities. It is advisable to follow community nursery approach at village level.</p> <ul style="list-style-type: none"> • Apply 200 kg of FYM, 4 kg of DAP, 2.5 kg of MOP during last puddling in 10-decimil nursery area.
MAIZE	Sowing	<ul style="list-style-type: none"> • Maize cannot tolerate standing water. Proper drainage should be done to avoid water logging.
GREEN GRAM & BLACK GRAM	Sowing	<ul style="list-style-type: none"> • For Kharif Green gram and Black gram, sow the seeds in June-July according to the moisture status of soil. • Some developed varieties of kharif green gram are- Sujata, Durga, Samrat, HUM1, Kamdev, etc. • Some developed varieties of black gram are- Shanti, Ujala, Mahuri, Uttara, Prasad, Sarala, etc. • 10 kg seeds are required for sowing in 1 acre area. Seed treatment should be done before 1 week of sowing with 1.5 gram carbendazim per kg of seeds.
GROUNDNUT	Sowing	<ul style="list-style-type: none"> • Apply 4-kg Urea, 35 kg DAP and 26 kg MOP per acre in the furrows before seed sowing. • Apply well powdered Gypsum @ 100 kg/acre and incorporate into the soil along with the basal fertilisers, this will improve number of pods and pod filling.
SWEET CORN	Sowing	<ul style="list-style-type: none"> • After receding of rainfall farmers are advised to go for sowing of sweet corn. • Madhuri, Priya sweet corn are some improved varieties of sweet corn. • Some hybrid varieties are Hy - brix 53 (ADVSW -2), Hi - brix 39 (ADVSW -1), Honey sweeter, Kobala, Nirmal -43. • For sweet corn crop line sowing is recommended for which 3-4 kg seeds per acre is required.
BRINJAL:	Pre-sowing	<ul style="list-style-type: none"> • Apply 20 kg Urea, 52 Kg DAP and 20 Kg MOP as basal fertilizer. • Maintain row to row spacing of 75 cm and plant to plant spacing of 60 cm.
OKRA:	Pre-sowing	<ul style="list-style-type: none"> • For HYV apply 26 kg of DAP, 20 kg of MOP and 10 kg of Urea as basal fertilizer by maintaining row to row and plant to spacing at 30 cm. • For Hybrids apply 35 kg of DAP, 25 kg of MOP and 20 kg of Urea as basal fertilizer by maintaining row to row spacing at 60 cm whereas plant to spacing at 45 cm.
LIVESTOCK		<ul style="list-style-type: none"> • Keep the animals inside the shade during rainy hours and thunderstorm activity. • Provide dry grass and clean water to farm animals. • Vaccinate the animals against FMD, HS and BQ.

Approved by ADR cum Nodal Officer
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