



**GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
ODISHA UNIVERSITY OF AGRICULTURE & TECHNOLOGY
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Week No.-26

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(THURSDAY)

DISTRICT: DHENKANAL (Mid-central Table Land Zone)

Weather condition during last week (20.06.2025 to 26.06.2025)

Rainfall (mm)	122.7
Maximum Temperature (°C)	28.6-34.5
Minimum Temperature (°C)	24.6-27.0

Forecast (Up to 01.07.2025) 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)
27-06-2025	15	32	23	6	81	56	4	308
28-06-2025	8	32	23	5	80	57	3	360
29-06-2025	7	32	24	5	82	61	4	280
30-06-2025	5	32	24	4	77	53	12	360
01-07-2025	6	33	24	4	75	52	15	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 03-15 km/h. Maximum and minimum temperatures will be between 32-33°C and 23-24°C respectively. Maximum relative humidity is predicted to be between 75% to 82% and minimum relative humidity ranging from 52% to 61% during this period.

YELLOW WARNING:

Isolated Thunderstorm with lightning with gusty surface wind speed reaching 30-40 kmph and isolated heavy rainfall (7-11cm) very likely to occur at one or two places over the district of Dhenkanal on 27th June.

EXTENDED RANGE FORECAST FOR THE NEXT WEEK:

Week 1 (27th June 2025 to 03rd July 2025)

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

Agromet Advisory

General Advisory:

- ❖ Farmers are advised to go for sowing of kharif Paddy, Finger millet, Arhar, Groundnut, Sesame after receding of rainfall.
- ❖ Drain out excess water from standing vegetable crops as there may be a chance of water logging condition due to past heavy rainfall.
- ❖ 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 application of pesticide and fertilizer to standing crops for the time being.

Crop	Stage	Agro-met Advisory
PADDY	Nursery	<ul style="list-style-type: none"> • Farmers are advised to drain out excess water from paddy nursery. • Do not keep standing water in paddy nursery. • For each square metre of nursery bed apply 10 gram of DAP and 10 grams of MOP.

FINGER MILLET	Nursery	<ul style="list-style-type: none"> • It is time for nursery sowing of Finger millet. Grow high yielding varieties like Divyasingh, AKP-2, AKP-3, AKP-7, Godavari, Neelachal, Bhairavi, Shubhra, and Chilika. • Use 2 to 2.5 kg seeds /acre for transplanting. Before sowing treat the seeds with 3 g Thiram or 1g Trycyclozole per kg Seeds. • Apply 10 g each of Nitrogen and Phosphorous per sq. metre of nursery bed and mix it thoroughly. Sow the seeds uniformly over the beds and cover the seeds thinly with powdered soil.
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.
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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