



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



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Week No.-26

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(TUESDAY)

DISTRICT: DHENKANAL (Mid-central Table Land Zone)

Weather condition during last week (25.06.2025 to 01.07.2025)

Rainfall (mm)	119.8
Maximum Temperature (°C)	29.0-33.7
Minimum Temperature (°C)	23.5-26.6

Forecast (Up to 06.07.2025) 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)
02-07-2025	18	29	24	7	91	72	6	248
03-07-2025	15	30	24	6	89	66	7	258
04-07-2025	8	30	25	5	89	68	8	260
05-07-2025	6	31	25	5	87	66	8	262
06-07-2025	5	32	26	5	85	65	10	272

Weather Summary:

According to the IMD forecast, Dhenkanal district is likely to receive moderate rainfall for tomorrow and light rainfall thereafter. The sky is expected to be generally cloudy for the next five days. Wind speeds are anticipated to 06-10 km/h. Maximum and minimum temperatures will be between 29-32°C and 24-26°C respectively. Maximum relative humidity is predicted to be between 85% to 91% and minimum relative humidity ranging from 65% to 72% during this period.

YELLOW WARNING:

Heavy rainfall (7-11cm) very likely to occur at one or two places over the district of Dhenkanal on 02nd and 3rd July.

EXTENDED RANGE FORECAST FOR THE NEXT WEEK:

Week 1 (27th June 2025 to 03rd July 2025) - Light to moderate rainfall/Thundershower with isolated heavy rainfall is very likely over the state of Odisha.

Week 2 (04th July 2025 to 10th July 2025) - Light to moderate rainfall/Thundershower is very likely over the state of Odisha.

Agromet Advisory

General Advisory:

- ❖ Drain out excess water from Paddy nursery, Kharif maize, pulses and standing vegetable crops to prevent 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. • Conserve rain water in the main field of Paddy for puddling and transplanting of seedling. • Main field land preparation should be done by puddling the field twice at 7-10 days intervals and land leveling for uniform crop

		stand. <ul style="list-style-type: none"> • Incorporate the dhaincha green manuring crop at the time of initial puddling of main field.
FINGER MILLET	Nursery	<ul style="list-style-type: none"> • After cessation of rainfall go 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	Vegetative	<ul style="list-style-type: none"> • Maize cannot tolerate standing water. Proper drainage should be done to avoid water logging.
SESAME	Sowing	<ul style="list-style-type: none"> • Wait for some days for sowing of Sesame. • Grow improved HYV like Asrit, Smarak, Subhra, Kaling sesame 3-1 etc. Use 1 to 1.2 kg seeds /acre. • Before sowing treat the seeds with 3 g Ceresan/kg seeds. • Apply 6:8:8 kg NPK/acre during final land preparation. Sow the seeds in lines at 30 cm apart with 10 cm between plants.
GROUNDNUT	Sowing	<ul style="list-style-type: none"> • Use suitable variety of Groundnut like Devi (ICGV-91114), Kadri-6, Kadri-9, TG-37A, TAG-51, TAG-38, TAG-24, Smruti, CO-7, Dharani etc. • Treat the seeds with recommended species of Rhizobium bacterial culture @ 20 gm/kg of seeds before 1 hour of sowing.
VEGETABLES (Okra, Cowpea)	Vegetative to fruiting	<ul style="list-style-type: none"> • The Mosaic disease is transmitted by whitefly and other sucking pests in vegetable crops. • To manage this disease care should be taken from the start of sowing. Seed Treatment should be done with Imidacloprid 75 % WG @ 4 gram/kg of seeds. • To manage the vectors of the disease, install 8-10 Nos of Yellow sticky traps starting from 10-12 DAS. Spray neem-based pesticide (Neem Oil 1500 PPM @600-ml/acre by mixing it in 200-litre of water starting from 15-DAS.
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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