



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



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Week No.-24

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(FRIDAY)

DISTRICT: DHENKANAL (Mid-central Table Land Zone)

Weather condition during last week (07.06.2025 to 13.06.2025)

Rainfall (mm)	7.3
Maximum Temperature (°C)	33.0-38.4
Minimum Temperature (°C)	23.9-28.0

Forecast (Up to 18 .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)
14-06-2025	4	34	25	5	82	46	7	151
15-06-2025	3	33	24	4	82	46	6	164
16-06-2025	8	32	23	5	81	48	3	187
17-06-2025	6	32	23	5	82	45	3	340
18-06-2025	10	33	24	5	85	58	7	326

Weather Summary:

According to the IMD forecast, Dhenkanal district is likely to receive light rainfall for the next 5days. The sky is expected to be partly to generally cloudy for the next five days. Wind speeds are anticipated to 03-07 km/h. Maximum and minimum temperatures will be between 32-34°C and 23-25°C respectively. Maximum relative humidity is predicted to be between 81% to 85% and minimum relative humidity ranging from 46% to 58% during this period.

EXTENDED RANGE FORECAST FOR THE NEXT 2WEEKS:

Week 2 (13th June 2025 to 19th June 2025)

Light to moderate rainfall/thundershower is very likely over Odisha. Maximum temperature (day temperature) is very likely to be 32-34°C over north coastal Odisha and adjoining districts, 34-36°C over interior districts and 36-38°C over westernmost.

Agromet Advisory

General Advisory:

- ❖ Keeping in view of light rainfall forecast withheld sowing of kharif crops, irrigation, application of pesticide and fertilizer to standing crops for the time being.
- ❖ Farmers are advised to carry out land preparation 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 PADDY	Pre sowing	<ul style="list-style-type: none"> • Seed treatment is necessary before sowing of Paddy. It will control Seed borne and soil borne diseases to some extent. Seed treatment can be done with Carbendazim 50 % WP @ 2- gram/ kg of seeds or Carboxin 37.5 % + Thiram 37.5% D.S WP @ 3 gm/kg of seeds.
SWEET CORN	Sowing	<ul style="list-style-type: none"> • Now it is optimum time for sowing of sweet corn in kharif season. • Madhuri, Priya sweet corn are some improved varieties of sweet corn.

		<ul style="list-style-type: none"> • 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.
PIGEON PEA	Pre-Sowing	<ul style="list-style-type: none"> • For Arhar seeds the row to row and plant to plant spacing should be 60 cm and 20 cm respectively. Sow the seeds in 3-5 cm depth. Apply 52 kg DAP, 6 kg Urea and 14 kg MOP as basal fertilizer per acre.
SUNFLOWER	Pre-sowing	<ul style="list-style-type: none"> • The seed rate should be 4 kg /ac and for hybrid seed 2kg/ac required. • 7 days before sowing seed should be treated with carbendazim @ 2 gm per kg of seed against attack of seed borne pathogens.1-2 hours before sowing. • Seeds should be treated with Trichoderma viridae @ 4- 5g per kg of seed. For quick germination and better stand establishment, soak the seed in fresh water for about 5 -6 hours and dry the seeds in shade.
SESAME	Pre-sowing	<ul style="list-style-type: none"> • Mid-June to mid-July is best time for sowing purpose of sesame in Kharif season. • Some improved varieties of kharif sesame are Smarak, Subhra Prachi, Nirmala, Kalinga sesame 3-1 etc. • 3-4 kg seeds are required for sowing purpose for 1 acre area. • Seed treatment should be done with Carbendazim @ 2 gm/kg of seed. Sow the seeds by mixing with same quantity of dust soil or sand at a row distance of 30 cm at a depth of 1 cm.

**Approved by ADR cum Nodal Officer
GKMS-AMFU, RRTTS
Mahisapat, Dhenkanal**

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