



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



Deepanjali Dugal,
Jr. Agrometeorologist

Week No.-43

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DISTRICT: DHENKANAL (Mid-central Table Land Zone)

Weather condition during last week (22.10.2025 to 28.10.2025)

Rainfall (mm)	6.2
Maximum Temperature (°C)	32.2-33.5
Minimum Temperature (°C)	22.9-25.2

Forecast (Up to 02.11.2025) 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)
29-10-2025	35	32	23	6	92	69	12	74
30-10-2025	30	31	22	6	94	79	8	103
31-10-2025	11	31	20	5	96	73	5	123
01-11-2025	8	30	20	5	96	66	1	360
02-11-2025	7	31	21	4	93	67	3	278

Weather Summary:

According to the IMD forecast, Dhenkanal district is likely to receive moderate rainfall for the next 2days and light rain thereafter. The sky is expected to be partly to generally cloudy. Wind speeds are anticipated to 01-12 km/h. Maximum and minimum temperatures will be between 30-32°C and 20-23°C respectively. Maximum relative humidity is predicted to be between 92% to 96% and minimum relative humidity ranging from 66% to 79% during this period.

YELLOW WARNING (BE AWARE) :-

Heavy rainfall with thunderstorm with lightning with gusty surface wind speed reaching 40-60 kmph very likely to occur at one or two places over the district of Dhenkanal on 29th and 30th October.

Agromet Advisory

General Advisory:

- ❖ In view of cyclone and heavy rainfall forecast, cover the harvested kharif crops with polythene sheet and store them in safer place.
- ❖ Postpone sowing of Rabi crops and sowing or planting of winter vegetables for the time being.
- ❖ Make provision for draining out excess water from standing crops.
- ❖ Keeping in view of strong wind forecast carry out propping of Sugarcane and Banana to keep them erect.
- ❖ Provide mechanical support to young vegetables and fruit plants to minimize damage.
- ❖ Don't allow the animals grazing outside and provide balanced feed and clean drinking water to the animals.

Crop	Stage	Crop and Livestock specific Advisory
PADDY	Flowering to physiological maturity stage	<ul style="list-style-type: none"> • Cover the harvested paddy with polythene to keep it safe from rain. • Make provision for draining out excess rain water in standing rice crop by making alleys (Pahi) and keep the drain ends open. • Withhold application of plant protection chemicals for the time being.
MAIZE	Physiological maturity stage	<ul style="list-style-type: none"> • Cover the harvested cobs with polythene sheet and store them in safer place. • Make provision for draining out excess water from standing crops.
GROUNDNUT &	Maturity	<ul style="list-style-type: none"> • Cover the harvested Groundnut and Sesame crop with polythene sheet and

SESAME		store them in safer place.
SUGARCANE	Grand growth stage	<ul style="list-style-type: none"> • Tie sugarcane leaves from four to five plants together to prevent lodging and provide staking. • Maintain proper drainage in the field.
BANANA & PAPAYA	Fruiting stage	<ul style="list-style-type: none"> • Provide staking to Banana, Papaya and make provision for drainage. • Harvest the matured fruits before rain.
MARIGOLD, ROSE & GLADIOLUS	Flowering	<ul style="list-style-type: none"> • Harvest the matured marigold, Rose and Gladiolus flowers before rain. • Make provision for draining out excess water from field.
VEGETABLES	Sowing to Flowering/ Fruiting	<ul style="list-style-type: none"> • Postpone sowing and planting of winter vegetables. • Keep the drainage channels open to drain out excess rain water from vegetables. • Cover the vegetable nursery with white polythene to protect the young seedlings from heavy rain. • Provide staking or mechanical support to Cucurbits and Tomato to prevent further damage and promote recovery. • Withhold application of fertilizer and plant protection chemicals.
ANIMAL HUSBANDRY		<ul style="list-style-type: none"> • Don't allow the animals grazing outside. Keep the farm animals inside the shed. • Provide clean drinking water and balanced feed to the animals. • Arrange dry fodder to balance the shortage of green fodder.
FISHERY		<ul style="list-style-type: none"> • Remove the excess water from fish pond. • Bamboo or nylon mesh screens should be erected at the inlets and outlets to prevent loss of fish with overflowing water and entry of unwanted fish.

Approved by ADR cum Nodal Officer

GKMS-AMFU, RRTTS

Mahisapat, Dhenkanal

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