



GRAMIN KRISHI MAUSAM SEWA (GKMS)
INDIA METEOROLOGICAL DEPARTMENT, MINISTRY OF EARTH SCIENCES
ODISHA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY
BHUBANESWAR - 751 003



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District - Khordha (East and South-Eastern Coastal Plain Agroclimatic Zone)

Past Week Weather in Khordha (18/10/2025 to 24/10/2025)		
Maximum Temperature (°C)	Minimum Temperature (°C)	Rainfall (mm)
33.9	23.9	37.6

Crop Condition:

- Harvesting of autumn paddy has started. Medium duration paddy is at milking to soft dough stage. Late duration paddy is in flowering to milking stage.
- Harvesting of maize crop has started. Sugarcane is at grand growth stage. Overall crop condition is Normal.

Weather Forecast for Khordha from 25-10-2025 to 29-10-2025 (Given by Met. Centre, IMD, Bhubaneswar)

Weather Parameters	Day-1	Day-2	Day-3	Day-4	Day-5
Rainfall & Sky Condition					
	Light rain with Partly cloudy sky	Light rain with Partly cloudy sky	Light rain with Partly cloudy sky	Moderate rain with Generally cloudy sky	Moderate rain with overcast sky
Maximum Temperature (°C)	35	35	34	34	33
Minimum Temperature (°C)	23	23	23	23	22
Morning Relative Humidity (%)	91	91	91	89	88
Afternoon Relative Humidity (%)	56	56	57	59	67
Wind Speed (Km/h)	5	7	9	11	20
Wind Direction	8	6	12	30	49

As per the forecast received from IMD, the district of Khordha may likely to receive light to moderate rainfall for the next five days. The sky condition may remain partly cloudy to overcast until Wednesday. In the next five days, the wind may blow at speed of 05-20 km/h. The daily maximum and minimum temperatures will likely remain between 33-35°C and 22-23°C, respectively.

Agromet Advisory

- ❖ As per the district level weather forecast issued by IMD, the district of Khordha may likely to receive light to moderate rainfall on next Tuesday and Wednesday and light rainfall on other days.
- ❖ Harvest the rice crop if 85% grains are matured.
- ❖ Make provision for draining out excess water from the field.
- ❖ Withhold sowing/planting of rabi pulses and vegetables.
- ❖ Harvest matured crops like vegetables & pulses and keep them in a safe place.
- ❖ Do not apply any fertilizer or pesticide for the time being.
- ❖ Provided staking to banana & papaya plants and make necessary drainage arrangements.
- ❖ Yellow warning has been issued by IMD, Bhubaneswar for thunderstorm with lightning accompanied with gusty surface wind speed reaching 30-40 kmph are expected for the next five days. So, farmers are advised not to stay in open fields, near trees, or water bodies during thunderstorms. If no shelter is available, crouch low with your feet together in an open area. Unplug farm equipment, motors, and irrigation pumps to avoid damage. Avoid touching electrical wires, metal fences, and mobile phones in open areas. Avoid touching electrical wires, metal fences, and mobile phones in open areas.
- ❖ Deworming and vaccination against Foot and Mouth Disease and Brucellosis should be advised in animals.

General Advisory

Crop	Stage	Advisory
PADDY	Flowering to Physiological maturity stage	<ul style="list-style-type: none"> Harvest the rice crop if 85 % grains are matured in a panicle and store in a safer place before rain. 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.
BLACK GRAM AND GREEN GRAM	Physiological maturity stage	<ul style="list-style-type: none"> Harvest the matured crop immediately and store them in safer place before rain. Make provision for draining out excess water.
MAIZE	Physiological maturity stage	<ul style="list-style-type: none"> Harvest the mature produce Make provision for draining out excess water.
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. Drain out excess water.
BANANA	Vegetative to Fruiting	<ul style="list-style-type: none"> Provide staking with bamboo and make provision for drainage.
PAPAYA	Vegetative to Fruiting	<ul style="list-style-type: none"> Staking is done with bamboo and other types of sticks during the fruit development stage to protect the plant against winds and handle fruit load.
VEGETABLES	Sowing to Harvesting	<ul style="list-style-type: none"> Harvest the mature produce. Make arrangement for covering plastic cover or polythene sheet for vegetables nursery like tomato, chilli and brinjal. Keep the drainage channels open to drain out excess rain water from vegetable crops. After receding of rainwater, wash the muddy leaves or remove them from plants. Provide staking to tomato plants.
FISHERY		<ul style="list-style-type: none"> Bamboo or nylon mesh screens should be erected at the inlets and outlets to prevent loss and entry of unwanted fish. Nylon nets may be erected on bunds to prevent loss of fish with overflowing water.
ANIMAL HUSBANDRY		<ul style="list-style-type: none"> Fodder may be stored in advance in sufficient quantity and may be stored in safe place. Don't allow animals to roam outside. Keep the animals in safer place and provide clean drinking water. Protect the animal shed to withstand the heavy wind. Keep gunny bags all around poultry sheds.

PRINCIPAL NODAL OFFICER

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