



GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
NORTH EASTERN GHAT ZONE
RRTTS, G. UDAYAGIRI, OUAT, KANDHAMAL, ODISHA-762100
MULTIMODEL ENSEMBLE BASED DISTRICT LEVEL WEATHER FORECAST
FOR THE STATE: ODISHA
ISSUED ON: 05.12.2023 VALID TILL 08:30 IST OF THE NEXT 5 DAYS

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Week No. 49

Dt: 05.12.2023
Bulletin No.97

Forecast (up to 10.12.2023)
Given by Met. Center IMD, Bhubaneswar

DISTRICT: KANDHAMAL – As per the IMD forecast, the cyclone **MICHAUNG** (pronounced as **MIGJAUM**) has been moving from the coast of Odisha from Tamilnadu-Andhra Pradesh coast. So due to its effect the district is likely to receive light to moderate rainfall between Wednesday to Saturday with generally cloudy sky. The wind is likely to remain within 4-7km/hr. The maximum temperature and minimum temperature will likely to remain between 26-28°C and 13-18°C respectively. The Maximum Relative Humidity and Minimum Relative Humidity will likely to remain between 96-98% and 67-82% respectively for next five days.

DISTRICT	Date	Rainfall (mm)	T-MAX (C)	T-MIN (C)	Cloud Cover	Rh Max (%)	Rh Min (%)	Wind speed (kmph)	Wind Direction (deg)
PHULBANI	06-12-2023	20	27	18	7	97	82	7	77
	07-12-2023	21	26	18	7	97	76	7	103
	08-12-2023	7	27	16	6	98	79	5	112
	09-12-2023	1	28	15	5	98	68	4	90
	10-12-2023	0	28	13	2	96	67	4	225

Agromet Advisory

- Seeing the upcoming rainfall event for the next 4 days, following agricultural practices need to be taken into consideration.
- Harvest the paddy at 85% maturity and store it in a safe storage, do not leave the harvested crop in the field.
- Cover the vegetable nursery with polythene during rain and drain out excess of water after rain recedes.
- Provide staking to the fruit plant like Ber and guava so that it wouldn't be uprooted.
- Halt the process of further sowing for Rabi crops until rain recedes.
- Harvest the cabbage and cauliflowers before the Rain arrives.
- Also halt the process of herbicide/pesticide application for time being.
- Provide the animal a clean shelter and do not let them venture outside during rain and thunder.
- Apply Aquaneem or CIFAX @ 1lt/ha to prevent EUS fungal disease in fishes in winter season.

RICE –

- Looking at the upcoming rainfall event, harvest the paddy at 85% maturity and store it in a safe storage,
- Do not leave the harvested crop in the field After harvesting.
- Drain out excess of rain water after the rain recedes.

Vegetables–

- Plantlets damage due to water stagnation may occur.
- Cover the vegetable nursery with polythene during rain and drain out excess of water after rain recedes.

Maize:

- Halt the sowing and other operations for time being until the sky is clear.
- Make proper channels if the seeds are recently sown to remove excess of rain water otherwise it will rot.

Ragi–

- Harvest the mature crops before rain and store it in the safe place.

Ber/Guava:

- Staking should be done in the fruit crops like Ber and Guava during upcoming heavy rainfall event to prevent lodging.

Cabbage/Cauliflower:

- Harvest the matured crop before rain arrives and sell it in the markets.
- Remaining crops should be covered in polythene sheets during rain to minimize the crop loss.
- At the time of maturity of cabbage, do not irrigate heavily instead use water according to the requirement of soil.

Animal husbandry:

- Looking at the upcoming rain fall event the cattle should not be allowed to roam freely in open space as there is a chance of being hit by lightning strike.
- Provide them with clean drinking water and keep the shed clean.

Fisheries:

- In winter there is common white spots are found in fishes called as EUS. These spots later on turned into wounds which led to mortality of fishes. To prevent this, apply Aquaneem @ 1lt/ha or CIFAX @ 1lt/ha.

For better agriculture benefits use, OUAT KALINGA products (Seedling, Sampling & QPM, Tissue Culture Plants, Fruits and Vegetables, Value added products, Fingerlings/Yearlings, Poultry chicks, Breeds, Mushroom and Spawns, Bio-fertilizers, Bio-pesticides, Vermi & Vermi Compost).

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