



GRAMIN KRISHI MAUSAM SEWA
India Meteorological Department
Orissa University of Agriculture and Technology
Regional Research & Technology Transfer Station (RRTTS)
Bhawanipatna, Kalahandi – 766001



Bulletin No.097/2023

WEEK NO. 49

Tuesday/Dt.05.12.2023

Weather Conditions recorded in last week at AMFU Bhawanipatna:

Weekly Rainfall (mm) and rainy days	0.0/00
Cumulative Rainfall (mm) and rainy day (w.e.f. 01.01.2023)	1312.4/69
Mean weekly maximum temperature (°C)	30.2
Mean weekly minimum temperature (°C)	17.8

Weather Forecast from 06.12.2023 to 10.12.2023 for Kalahandi District:

A Well-Marked Low-Pressure Area over Southeast Bay of Bengal concentrated into a Severe Cyclonic Storm now. So, due to the effect of Severe Cyclonic Storm “MICHAUNG” (pronounced as MIGJAUM) light to moderate rain may occur from 06.12.2023 to 08.12.2023. Sky may remain partly to generally cloudy and wind may blow mainly from North Easterly to South Westerly direction with the speed of 005 to 008 km/hr. The maximum and minimum temperature may remain 26 to 29 °C and 15 to 20 °C respectively. Maximum RH is expected to vary between 95 – 97 % and minimum RH between 60 – 76 %.

DISTRICT	Date	Rainfall (mm)	T-MAX (°C)	T-MIN (°C)	Cloud Cover	Rh Max (%)	Rh Min (%)	Wind speed (kmph)	Wind Direction (deg)
KALAHANDI	06-12-2023	18	26	20	7	97	76	8	66
	07-12-2023	24	26	20	7	97	71	8	68
	08-12-2023	7	28	18	5	97	77	6	73
	09-12-2023	1	29	17	4	97	60	5	105
	10-12-2023	0	29	15	3	95	62	5	205

For further information, contact the IMD, Bhubaneswar, Tel.#0674-2596116

Agromet – Advisory Bulletin for Kalahandi District

General Advisory:

- In view of light to moderate rain in coming days mature produces should be harvested soon and kept in safe place.
- Vegetable nurseries of Tomato, Brinjal, Chilli, Cauliflower, Cabbage, Broccoli etc. should be protected from direct impact of rain by covering plastic or polythene sheet.
- Make provision for draining out excess water by keeping drain ends open.
- Sowing of groundnut should hold for the time being.
- Provide staking to the plants where it is necessary.
- Hold the irrigation and application of fertilizer & pesticides for the time being.
- Make drainage facility in standing vegetables and rabi crops.
- Sowing and planting of all types of rabi crops should be hold for the time being.

Crop-Specific Advisory:

Paddy:

- Harvested grain should be kept in a safe place.
- Don't keep crop inside the field if it is harvested.
- Cover the harvested crop with polythene if unable bring the crop to a safer place.
- Make provision of drain out excess water in case of late season rice varieties.

Cotton:

- Matured cotton boll should be harvested soon and kept in a safe place to retain the quality of the cotton.

Nodal Officer
GKMS, RRTTS, Bhawanipatna

N.B.: - Kindly download and use the “MAUSAM” App for location-specific forecast and warning, “Meghdoot” App for Agromet advisory and “Damini” App for Lightning warning. For better agricultural benefits use, **OUAT KALINGA** products (Seedlings, Saplings & QPM, Tissue Culture Plants, Fruits & Vegetables, Value Added Products, Fingerlings/ Yearlings, Poultry chicks, Breeds, Mushroom & Spawn, Bio-Fertilizer, Bio-Pesticides, Vermi & VermiCompost and Farm Implements).

IMD Weather forecast and Agro-meteorological advisory of Odisha location is now available on Meghdoot mobile app in English and Odia language. Download: (Android: <https://play.google.com/store/apps/details?id=com.aas.meghdoot>), (iOS: <https://apps.apple.com/in/app/meghdoot/id1474048155>)