



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: 07.03.2024 VALID TILL 08:30 IST OF THE NEXT 5 DAYS

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Week No. 10

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Forecast (up to 12.03.2024)
Given by Met. Center IMD, Bhubaneswar

DISTRICT: KANDHAMAL – As per the IMD forecast, the district is likely to receive light rainfall on 8th, 5th and 10th of March with generally cloudy sky. The wind is likely to remain within 6 km/hr. The maximum temperature and minimum temperature will likely to remain between 33-36°C and 19-21°C respectively. The Maximum and Minimum Relative Humidity will likely to remain between 59-87% and 17-27% 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	08-03-2024	10	35	20	7	59	27	6	158
	09-03-2024	5	33	20	6	83	24	6	117
	10-03-2024	5	33	21	6	87	23	6	189
	11-03-2024	0	34	19	0	81	18	6	162
	12-03-2024	0	36	19	0	66	17	6	207

Agromet Advisory

- Looking at the upcoming rain fall event; farmers are advised to defer their light irrigation.
- Farmers are advised to postpone the spraying of chemical pesticides as there is chance of washing away.
- Provide 10% extra floor space and heat stroke management for birds should be managed in summer.

RICE-

- Stage- PI
- Apply 20 kg of Urea per acre at panicle initiation stage.
- To control YSB, spray Fipronil 5%SC @ 400ml/acre or Flubendiamide 20% WG @ 50g/acre.

TOMATO:

- Stage- Maturity/harvesting
- To control whitefly infestation, chemically spray Thiamethoxam 25 % WG @ 40-gram/acre or Pyriproxyfen 10% EC @ 200-ml/acre or Spiromesifen 22.9% SC @ 250-ml/acre by mixing in 200-litre of water or may use sticky trap @8/acre.

GROUNDNUT:

- To control Tikka disease in Ground nut, spray Chlorothalonil 75% @ 400-gram/ acre or Mancozeb 75% WP @ 600- gram/acre or Hexaconazole 5% E.C @ 300-ml/acre.

MANGO –

- Stage- flowering/Fruit initiation
- Spray NAA 20 ppm (Planofix @ 0.4 ml/l) at pea stage and at marble stage of mango to manage fruit drop.

Poultry:

- Fresh litter of 2 inches thickness with racking or stirring of litter 2-3 times a day during cool hours is recommended.
- 10% extra floor space should be provided in summer.
- Birds severely heat stressed may be dipped in cold water for 2-3 minutes keeping their neck and head above water level.

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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