



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: 13.02.2024 VALID TILL 08:30 IST OF THE NEXT 5 DAYS

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Week No. 07

Dt: 13.02.2024
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Forecast (up to 18.02.2024)
Given by Met. Center IMD, Bhubaneswar

DISTRICT: KANDHAMAL –As per the IMD forecast, the district is likely to receive light rainfall on 15th and 16th of February days with mainly cloudy to overcast sky. The wind is likely to remain within 5-8 km/hr. The maximum temperature and minimum temperature will likely to remain between 27-31°C and 14-17°C respectively. The Maximum and Minimum Relative Humidity will likely to remain between 46-58% and 17-21% 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	14-02-2024	0	30	16	2	54	20	8	198
	15-02-2024	5	31	17	6	46	19	6	206
	16-02-2024	15	29	17	8	54	17	6	154
	17-02-2024	0	27	14	7	58	21	5	189
	18-02-2024	0	30	14	4	53	17	6	202

Agromet Advisory

- To control mango hoppers spray Imidacloprid 17.8% SL @ 5ml/15litre of water or Thiamethoxam 25% W.G @ 3 ml/15litre of water or Acetamiprid 20% S.P. @ 4gram /15litre of water.
- First spray should be done at the time of panicle emergence and second spray two weeks after first spray.
- To control aphids and thrips in chilli during primary stage of pest infestations spray neem-based pesticide 1500 PPM @ 600-ml/acre by mixing in 200-litre of water.
- In Rice, Zinc deficient soil apply Zinc Sulphate (21%) @ 10 kg/acre at every three years.

MANGO:

- To control mango hoppers spray Imidacloprid 17.8% SL @ 5ml/15litre of water or Thiamethoxam 25% W.G @ 3 ml/15litre of water or Acetamiprid 20% S.P. @ 4gram /15litre of water.

- First spray should be done at the time of panicle emergence and second spray two weeks after first spray.

Chilli-

- Stage- vegetative
- To control aphids and thrips in chilli during primary stage of pest infestations spray neem-based pesticide 1500 PPM @ 600-ml/acre by mixing in 200-litre of water.

Rice –

- Stage- transplanting/tillering
- In Zinc deficient soil apply Zinc Sulphate (21%) @ 10 kg/acre at every three years.

Brinjal

- During primary stage of whitefly infestations spray neem-based pesticide 1500 PPM @ 600-ml/acre by mixing in 200-liter of water.
- To manage this pest 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-liter of water.

TOMATO –

- Stage- early vegetative
- If fruit borer infestation prevails, Spray any one of the insecticides Chlorantraniliprole 18.5% S.C @ 80 ml/acre or Flubendiamide 39.5 % M/M S.C @ 40 ml/acre or Indoxacarb 14.5% S.C. @ 200 ml/acre.
- Use pheromone trap 20 @/acre.

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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