



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: 02.02.2024 VALID TILL 08:30 IST OF THE NEXT 5 DAYS

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Week No. 05

Dt: 02.02.2024
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Forecast (up to 07.02.2024)
Given by Met. Center IMD, Bhubaneswar

DISTRICT: KANDHAMAL – As per the IMD forecast, the district is likely to receive no rainfall in upcoming 5 days with mainly clear to partly cloudy sky. The wind is likely to remain within 5-7 km/hr. The maximum temperature and minimum temperature will likely to remain between 29-30°C and 14-15°C respectively. The Maximum and Minimum Relative Humidity will likely to remain between 50-83% and 18-29% 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	03-02-2024	0	29	14	2	58	29	5	225
	04-02-2024	0	30	14	0	50	20	5	202
	05-02-2024	0	30	15	0	83	18	5	202
	06-02-2024	0	29	15	0	82	23	6	207
	07-02-2024	0	29	14	0	82	23	7	234

Agromet Advisory

- The sky will remain clear for the next five days and temperature will be increased with respect to the previous week.
- Farmers are advised to do the spraying and harvesting of the matured crops and after that they can Sun-dry the harvested crops.
- Raw turmeric is processed after 2-3 days after harvesting.
- Store the fingers under the shade or covered in saw/coir dust.
- Maize, wheat and concentrate oil cakes @ 3 kg to the large animals such as Buffalo and cattle feeding helps in maintaining the body heat.
- To control aphids and thrips in chilli during primary stage of pest infestation 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.

Chilli-

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

TURMERIC:

- Stage- harvesting
- Raw turmeric is processed after 2-3 days after harvesting.
- Store the fingers under the shade or covered in saw/coir dust.

Green gram:

- Stage- vegetative
- To control powdery mildew disease in Green-gram crop spray Sulphur 80% WP @800-gram/acre or Hexaconazole 5% E.C @ 300 ml/acre

Rice –

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

CATTLE:

- High amount of food is required in winter for cattle to maintain the metabolic activities and milk production.
- Maize, wheat and concentrate oil cakes @ 3 kg to the large animals such as Buffalo and cattle feeding helps in maintaining the body heat.

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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