



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: 24.01.2024 VALID TILL 08:30 IST OF THE NEXT 5 DAYS

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Week No. 04

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Forecast (up to 29.01.2024)
Given by Met. Center IMD, Bhubaneswar

DISTRICT: KANDHAMAL – As per the IMD forecast, the district is likely to receive light rainfall on Thursday and Friday with a mainly clear to overcast sky. The wind is likely to remain within 5 km/hr. The maximum temperature and minimum temperature will likely to remain between 21-25°C and 13-14°C respectively. The Maximum and Minimum Relative Humidity will likely to remain between 72-97% and 24-64% 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	25-01-2024	15	21	14	8	97	64	5	105
	26-01-2024	5	23	14	7	94	43	5	135
	27-01-2024	0	24	13	2	88	34	5	158
	28-01-2024	0	25	13	2	85	25	5	162
	29-01-2024	0	25	13	1	72	24	5	195

Agromet Advisory

- Seeing the upcoming rain fall event, farmers should prepare themselves as per below instructions.
- Delay spraying of pesticides and fungicides in crops, after rain fall events farmers can resume their works.
- Close the bunds in rice crop to store rain water in growing stage
- Make provision for drainage of excess of water in vegetable crops like tomato and brinjal.
- Resow the seeds if germination is prevented due to excess of standing water.
- Seeing the cloudy weather and rainfall event, there is a chance of occurrence of powdery mildew in marigold.
- To control this, apply Sulfex @3gm/liter of water after rain fall stops.
- Cover the nursery with polythene sheets to prevent direct impact of rain water.
- Maize, wheat and concentrate oil cakes @ 3 kg to the large animals such as Buffalo and cattle feeding helps in maintaining the body heat.

RICE:

- Stage- vegetative
- Early seedlings need standing water, so seeing the rainfall event in next 2 days prepare the field to capture rain water as per requirement.
- Abstain from applying pesticides for the time being in rice.

MARIGOLD –

- Stage- flowering
- Seeing the cloudy weather and rainfall event, there is a chance of occurrence of powdery mildew in marigold.
- To control this, apply Sulfex @3gm/liter of water after rain fall stops.

ARHAR :

- Stage- pod formation
- Make provision for drainage of rain water after rain fall otherwise it will deteriorate the crop plant.

MUSTARD –

- Stage- harvesting
- Harvest the matured crop and store it in safe place before rain fall arrives.

TURMERIC:

- Stage- harvesting
- Farmers need not apply irrigation in turmeric crop as per the rain fall forecast.
- After the rainfall event, the soil will be wet soft which will favorable for turmeric digging and harvesting.

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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