



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: 19.03.2024 VALID TILL 08:30 IST OF THE NEXT 5 DAYS

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Week No. 12

Dt: 19.03.2024
Bulletin No.23

Forecast (up to 24.03.2024)
Given by Met. Center IMD, Bhubaneswar

DISTRICT: RAYAGADA – As per the IMD forecast, the district is likely to receive light rainfall with partly cloudy to overcast sky. The wind is likely to remain within 4-7 km/hr. The maximum temperature and minimum temperature will likely to remain between 27-34°C and 21-23°C respectively. The Maximum and Minimum Relative Humidity will likely to remain between 66-85% and 14-40% 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)
RAYAGADA	20-03-2024	15	28	21	8	85	24	7	158
	21-03-2024	10	27	21	8	64	40	4	158
	22-03-2024	0	30	22	1	70	23	6	162
	23-03-2024	0	33	23	0	70	18	7	171
	24-03-2024	0	35	23	0	66	14	7	225

Agromet Advisory

- Seeing the upcoming rain fall and gusty winds, farmers are advised to make provision to protect their field by draining excess of rain water.
- Harvest the mature crop before rain fall.
- Protect the cattle from light strike by keeping them in shed.
- Farmers are advised to postpone spraying of chemicals in the rainy days.

CASHEW NUT –

- Stage- flowering
- Make provision to drain out excess of rain water.
- Make provision for staking.

RICE –

- Stage- PI
- Water stagnation
- Drain out excess of rain water after the rain recedes.

SUN FLOWER –

- Stage- flowering
- Lodging damage and Rotting
- Avoid spraying fungicide during rainfall period and resume after rain fall.
- Make proper drainage system to drain out excess of rain water.

TOMATO:

- Stage- fruiting/Harvesting
- Plantlets damage due to water stagnation.
- Make provision to drain out excess of rain water from the field.

GROUNDNUT:

- Stage- vegetative/ flowering initiation
- Water stagnation
- Drain out excess of rain water after the rain recedes.

Black Gram –

- Stage- Maturity to harvesting
- Harvest mature crop before rain fall, make drainage provision

Cattle:

- Keep the shed clean and dry.
- Provide fresh drinking water.
- Don't leave cattle outside free to roam to avoid lightning strike.
- Keep the cattle inside the shed during rain fall period.

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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