



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: 26.03.2024 VALID TILL 08:30 IST OF THE NEXT 5 DAYS

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Week No. 13

Dt: 26.03.2024
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Forecast (up to 31.03.2024)
Given by Met. Center IMD, Bhubaneswar

DISTRICT: GAJAPATI – As per the IMD forecast, the district is likely to receive no rainfall with partly cloudy sky. The wind is likely to remain within 8-9 km/hr. The maximum temperature and minimum temperature will likely to remain between 38-40°C and 23-25°C respectively. The Maximum and Minimum Relative Humidity will likely to remain between 65-75% and 20-36% 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)
GAJAPATI	27-03-2024	0	38	23	0	65	20	8	214
	28-03-2024	0	38	24	0	68	22	8	202
	29-03-2024	0	39	24	0	74	21	8	206
	30-03-2024	0	39	24	4	73	20	9	202
	31-03-2024	0	40	25	4	75	36	8	212

Agromet Advisory

- Farmers are advised to resume their field works which were restricted due to previous week rain and windy condition.
- Spraying of chemicals can be resumed.
- If some crops at nursery stage was damaged due to heavy rain fall, then make provision for gap filling.
- Cattle and chickens should be protected from heat scorching and high temperature.

SUN FLOWER –

- Stage- Alternaria blight
- Spray Mancozeb 0.3% four times at an interval of 10 days to control the disease.

TOMATO:

- Stage- fruiting/Harvesting
- Insect- fruit borer
- Collect and destroy infected fruits and caterpillars.
- Spray Azadirachtin 1.0% EC (10000 ppm) 2.0ml/lit or apply Bacillus thuringiensis 2g/lit during evening hours.

GROUNDNUT:

- Stage- vegetative/ flowering initiation
- Disease- Tikka.
- Pick and destroy infected plants and dispose them.
- Tebuconazole (0.1%) or Carbendazim @0.1% can be applied for best control

Brinjal –

- Stage- Fruiting/Harvesting
- Insect- fruit and shoot borer
- Remove the affected terminal shoots showing bore holes.
- Install pheromone trap@12/ha
- Spray NSKE 5% or Dimethoate 30 % EC @7.0ml/10lt or Quinalphos 20% 1.7 ml/lit.

Chicken:

- Depth of litter should be 2-3 inches and 10% extra space should be provided in summer.
- Shifting, transportation, debeaking and vaccination should take place at night to reduce the shock of summer 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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