



**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: 07.03.2024 VALID TILL 08:30 IST OF THE NEXT 5 DAYS**

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**Week No. 10**

**Dt: 07.03.2024**  
**Bulletin No.20**

**Forecast (up to 12.03.2024)**  
**Given by Met. Center IMD, Bhubaneswar**

**DISTRICT: RAYAGADA** – As per the IMD forecast, the district is likely to receive light rainfall on 9<sup>th</sup> and 10<sup>th</sup> of March with generally cloudy sky. The wind is likely to remain within 6-7 km/hr. The maximum temperature and minimum temperature will likely to remain between 34-37°C and 14-20°C respectively. The Maximum and Minimum Relative Humidity will likely to remain between 59-93% and 17-25% respectively for next five days.

<b>DISTRICT</b>	<b>Date</b>	<b>Rainfall (mm)</b>	<b>T-MAX (C)</b>	<b>T-MIN (C)</b>	<b>Cloud Cover</b>	<b>Rh Max (%)</b>	<b>Rh Min (%)</b>	<b>Wind speed (kmph)</b>	<b>Wind Direction (deg)</b>
<b>RAYAGADA</b>	08-03-2024	0	35	21	4	59	25	7	158
	09-03-2024	4	35	21	5	78	22	6	165
	10-03-2024	6	34	20	6	93	17	7	158
	11-03-2024	0	35	20	1	80	17	7	163
	12-03-2024	0	37	20	1	71	17	7	193

**Agromet Advisory**

- Looking at the upcoming rain fall event; farmers are advised to defer their light irrigation.
- Farmers are advised to postpone the spraying of chemical pesticides as there is chance of washing away.
- Provide 10% extra floor space and heat stroke management for birds should be managed in summer.

**RICE-**

- Stage- PI
- Apply 20 kg of Urea per acre at panicle initiation stage.
- To control YSB, spray Fipronil 5%SC @ 400ml/acre or Flubendiamide 20% WG @ 50g/acre.

### **TOMATO:**

- Stage- Maturity/harvesting
- To control whitefly infestation, 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-litre of water or may use sticky trap @8/acre.

### **GROUNDNUT:**

- To control Tikka disease in Ground nut, spray Chlorothalonil 75% @ 400-gram/ acre or Mancozeb 75% WP @ 600- gram/acre or Hexaconazole 5% E.C @ 300-ml/acre.

### **MANGO –**

- Stage- flowering/Fruit initiation
- Spray NAA 20 ppm (Planofix @ 0.4 ml/l) at pea stage and at marble stage of mango to manage fruit drop.

### **Poultry:**

- Fresh litter of 2 inches thickness with racking or stirring of litter 2-3 times a day during cool hours is recommended.
- 10% extra floor space should be provided in summer.
- Birds severely heat stressed may be dipped in cold water for 2-3 minutes keeping their neck and head above water level.

**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).**

**ASSOCIATE DIRECTOR OF RESEARCH & NODAL OFFICER**