



**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**

**Sri Rahul Kumar Sahu**  
**Jr. Agrometeorologist**

**Week No. 12**

**Dt: 19.03.2024**  
**Bulletin No.23**

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

**DISTRICT: GAJAPATI** – As per the IMD forecast, the district is likely to receive light rainfall with partly to overcast sky. The wind is likely to remain within 4-8 km/hr. The maximum temperature and minimum temperature will likely to remain between 29-34°C and 21-22°C respectively. The Maximum and Minimum Relative Humidity will likely to remain between 66-80% and 17-37% 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>GAJAPATI</b>	20-03-2024	10	33	22	8	80	27	6	202
	21-03-2024	5	29	21	8	67	37	4	202
	22-03-2024	0	30	21	4	66	21	5	202
	23-03-2024	0	32	22	0	75	21	7	207
	24-03-2024	0	34	22	0	74	17	8	212

**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).**

**ASSOCIATE DIRECTOR OF RESEARCH & NODAL OFFICER**

