



**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: 09.04.2024 VALID TILL 08:30 IST OF THE NEXT 5 DAYS**

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**Jr. Agrometeorologist**

**Week No. 15**

**Dt: 09.04.2024**  
**Bulletin No.29**

**Forecast (up to 14.04.2024)**  
**Given by Met. Center IMD, Bhubaneswar**

**DISTRICT: KANDHAMAL** – As per the IMD forecast, the district is likely to receive very light to light rainfall in coming days with partly to generally cloudy sky. The wind is likely to remain within 5-8 km/hr. The maximum temperature and minimum temperature will likely to remain between 32-38°C and 21-24°C respectively. The Maximum and Minimum Relative Humidity will likely to remain between 52-65% and 19-44% 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>PHULBANI</b>	10-04-2024	5	32	21	7	57	19	8	202
	11-04-2024	4	34	22	6	56	29	5	158
	12-04-2024	3	36	23	5	65	44	6	153
	13-04-2024	1	38	24	4	54	22	5	200
	14-04-2024	1	38	24	4	52	23	5	198

**Agromet Advisory**

- Make the bunds wide and with more height to conserve rain water to mitigate summer condition.
- Drain out excess of water in non-paddy crops to avoid fungal and bacterial diseases.
- Provide sufficient drinking water to tolerate heat condition in poultry birds.

### **CHILLI:**

- Disease- Fusarium Wilt
- Disease symptoms are characterized by an initial slight yellowing of the foliage and wilting of the upper leaves that progress in a few days into a permanent wilt with the leaves still attached.
- Drenching with 1% Bordeaux mixture or blue copper or Fytolan 0.25% may give protection.

### **MAIZE -**

- Insect- FAW
- Spray azadirachtin 1500 ppm @ 2.5 lit/ha or Chlorantraniliprole 18.5 SC @ 200ml/ha (or) Flubendiamide 480SC@ 250ml/ha at early stage (15 - 20 DAE).

### **RICE:**

- Blast-disease.
- To manage this disease spray Hexaconazole 5% SC @ 400-ml/acre or Azoxystrobin 18.2% + Difenconazole 11.4 % S.C@ 200-ml/acre.

### **CUCURBITS-**

- Stage- Flowering
- To manage Epilachna Beetle in cucurbits shake plants to dislodge grubs, pupae, and adults in a pail of kerosene mixed water early in the morning or collect them mechanically and destroy.
- Spray neem-based pesticide 1500 PPM @ 3- ml/liter of water at early stage of infestation.

### **Poultry:**

- Provide sufficient drinking water to tolerate heat condition.
- Provision for extra space in summer season and frequent turning of litters.

**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**