



**Gramin Krishi Mausam Sewa**  
**India Meteorological Department**  
**Orissa University of Agriculture and Technology**  
**RRTTS, Chiplima, Sambalpur**



No. 63 (English Bulletin)

Week no - 32

Date: 08.08.2025

**West Central Table Land Zone**

**District-Jharsuguda**

**REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT  
 AVERAGE RAINFALL DURING THE PERIOD: 02.08.2025 to 08.08.2025**

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)							
	02	03	04	05	06	07	08	02	03	04	05	06	07	08	02	03	04	05	06	07	08	
<b>Jharsuguda</b>	<b>34</b>	<b>32</b>	<b>32</b>	<b>33</b>	<b>35</b>	<b>34</b>	<b>33</b>	<b>26</b>	<b>26</b>	<b>25</b>	<b>26</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>0.5</b>	<b>3.8</b>	<b>7.9</b>	<b>0.0</b>	<b>1.4</b>	<b>4.4</b>	<b>12.8</b>	

**Weather forecast for next 5 days**

<b>Date</b>	<b>09-08-2025</b>	<b>10-08-2025</b>	<b>11-08-2025</b>	<b>12-08-2025</b>	<b>13-08-2025</b>
<b>Rainfall (mm)</b>	15	6	7	7	9
<b>Max Temperature (° C)</b>	32	33	34	35	35
<b>Min Temperature (° C)</b>	25	25	25	26	26
<b>Total cloud cover (okta)</b>	6	5	5	5	5
<b>Max Relative Humidity (%)</b>	88	88	86	84	86
<b>Min Relative Humidity (%)</b>	68	61	59	58	60
<b>Wind speed (km/h)</b>	6	7	5	6	4
<b>Wind direction (deg)</b>	194	192	214	223	214

For further information, contact the IMD, Bhubaneswar, Tel. # 0674-2596116

**Weather Summary/Alert:**

According to medium range weather forecast of IMD, MC, Bhubaneswar, there is a chance of occurrence of light to moderate rainfall in some places along with generally cloudy sky is expected during upcoming week. No large change in both Maximum and Minimum temperature is expected in upcoming 5 days. High relative humidity along with a wind speed of 4-7 km/h is predicted in south-westerly direction.

**General Advisory**

- **As per the extended range forecast issued by MC, Bhubaneswar on dated:-07.08.2025**, Scattered to fairly widespread rain/thundershower with light to moderate rainfall with isolated heavy rainfall is very likely over districts of Odisha during both week-1 (8<sup>th</sup> to 14<sup>th</sup> August, 2025) and week-2 (15<sup>th</sup> to 21<sup>st</sup> August, 2025).
- Farmers should conduct agricultural activities like spraying, weeding, hoeing etc. with proper care.
- Keep the animals in shed and keep them away from any electrical devices as thunderstorm/lightning is expected in first half of upcoming week.

**SMS Advisory**

- To control stem borer and leaf folder attack in Paddy fields, farmers should use 3 pheromone traps/acre of rice field to monitor the infestations of these insects.

**Crop and livestock Specific Agromet Advisory**

<b>Name of the crop</b>	<b>Crop Stage</b>	<b>Agromet Advisories</b>
<b>Kharif Rice</b>	<b>Transplanting / Post-transplanting/ Tilling</b>	<ul style="list-style-type: none"> <li>• Farmers those seedling are already 25-30 days old, are advised to complete transplanting of Paddy as soon as possible.</li> <li>• Looking to the prevailing weather condition, farmers are advised to monitor the attack of stem borer and leaf folder in Paddy fields. To control these insects, keep 3 pheromone traps/acre of rice field for</li> </ul>

		monitoring the stem borer and leaf folder infestations. Whenever the number of male moths/trap reaches 4 or 5, apply Azadirachtin 0.15% EC @ 800 ml/acre or, Chlorantraniliprole 0.4% GR @ 4 kg/acre mixing with sand at 1:1 ratio or, spray Chlorantraniliprole 18.5% SC @ 60 ml/acre in 200 litres of water or, Cartap hydrochloride 4G @ 10 kg/acre or, Flubendiamide 20 WG 50 g/acre in 200 litres of water.
<b>Mango</b>	<b>Vegetative growth (New orchard)</b>	<ul style="list-style-type: none"> <li>Due to prevailing weather condition, the attack of leaf eating caterpillar may noticed in some newly planted Mango crop, so farmers are advised to monitor their orchard regularly.</li> </ul>
	<b>Old orchard</b>	<ul style="list-style-type: none"> <li>The spider web should be cleaned and affected portion should be cut and burned.</li> <li>Spray Copper oxychloride @ 3g per liter of water under clear weather condition for control of red rust and anthracnose in mango.</li> </ul>
<b>Brinjal, Tomato</b>	<b>Fruiting</b>	<ul style="list-style-type: none"> <li>Past weather condition is favorable for fruit borer &amp; fruit and shoot borer attack in Tomato and Brinjal respectively so its regular monitoring should be advised.</li> <li>If attack observed, then spraying of emamectin benzoate @ 0.4g or chlorantraniliprole @ 0.3ml or tetraniliprole @ 0.5ml per liter of water should be advised.</li> </ul>
<b>Chilli</b>	<b>Nursery management/ Planting</b>	<ul style="list-style-type: none"> <li>Planting of chilli crop should be done at raised bed with proper soil moisture and also ensure adequate drainage in nursery bed to avoid fungal diseases.</li> <li>Monitoring against attack of sucking insects likes aphids, thrips etc. should be advised because prevailing weather condition is favorable for its attack.</li> </ul>
<b>Livestock</b>	<ul style="list-style-type: none"> <li><b>Some precautions after milking:</b> After milking, cows and buffalos like animals feel tired, so they want to sit down immediately, but at that time the udder is partially open, so external pathogens may easily enter the udder, which further increases the risk of Mastitis disease. Therefore, farmers should be careful about this and take proper care so that the animals do not sit on the floor immediately after milking.</li> </ul>	
<b>Poultry</b>	<ul style="list-style-type: none"> <li>To prevent the occurrence of Ranikhet disease in poultry farm, vaccinating the chicks against this disease at 1-7 days old and then again at 20-28 days old stage and also contact the nearest animal health center if necessary.</li> </ul>	

<b>Ms. Jubuli Sahu</b> <b>Junior Agrometeorologist,</b> <b>GKMS, RRTTS, Chiplima</b>	<b>Dr. Sanjukta Mohapatra</b> <b>ADR cum Nodal Officer</b> <b>RRTTS, Chiplima</b>
--	---

For better agricultural benefits, use **OUAT KALINGA** products (Seedling, Sapling & QPM, Tissue Culture Plants, Fruits and Vegetables, Value Added Products, Fingerling/Yearlings, Poultry chicks, Breeds, Mushroom & Spawn, Bio-Fertilizer, Bio-Pesticides, Vermi & Vermicompost and Farm Implements.)

IMD Weather forecast and Agro-meteorological advisory of Odisha location is now available on **MEGHDOOT mobile app** (<https://play.google.com/store/apps/details?id=com.aas.meghdoot>) in both English and Odia languages and farmers can also use **DAMINI mobile app** (<https://play.google.com/store/apps/details?id=com.lightening.live.damini>) for thunderstorm and lightning information and **MAUSAM app** for location specific forecast and warning.