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Date: 06.06.2025

**West Central Table Land Zone**

**District-Jharsuguda**

**REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT  
 AVERAGE RAINFALL DURING THE PERIOD: 31.05.2025 to 06.06.2025**

| DATES             | MAX TEMP (°C) |           |           |           |           |           |           | MIN TEMP (°C) |           |           |           |           |           |           | RAINFALL (mm) |            |            |            |            |            |            |
|-------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|------------|------------|------------|------------|------------|------------|
|                   | 31            | 01        | 02        | 03        | 04        | 05        | 06        | 31            | 01        | 02        | 03        | 04        | 05        | 06        | 31            | 01         | 02         | 03         | 04         | 05         | 06         |
| <b>Jharsuguda</b> | <b>37</b>     | <b>33</b> | <b>38</b> | <b>39</b> | <b>39</b> | <b>38</b> | <b>38</b> | <b>24</b>     | <b>25</b> | <b>26</b> | <b>27</b> | <b>26</b> | <b>24</b> | <b>26</b> | <b>28.8</b>   | <b>5.6</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> |

**Weather forecast for next 5 days**

| <b>Date</b>                      | <b>07-06-2025</b> | <b>08-06-2025</b> | <b>09-06-2025</b> | <b>10-06-2025</b> | <b>11-06-2025</b> |
|----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>             | 2                 | 1                 | 2                 | 2                 | 2                 |
| <b>Max Temperature (° C)</b>     | 39                | 39                | 40                | 40                | 39                |
| <b>Min Temperature (° C)</b>     | 26                | 26                | 27                | 27                | 27                |
| <b>Total cloud cover (okta)</b>  | 3                 | 3                 | 3                 | 4                 | 4                 |
| <b>Max Relative Humidity (%)</b> | 58                | 52                | 48                | 49                | 55                |
| <b>Min Relative Humidity (%)</b> | 27                | 23                | 22                | 20                | 17                |
| <b>Wind speed (km/h)</b>         | 5                 | 6                 | 6                 | 12                | 7                 |
| <b>Wind direction (deg)</b>      | 138               | 194               | 208               | 244               | 304               |

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

**Weather Summary/Alert:**

According to medium range weather forecast of IMD, MC, Bhubaneswar, very light rainfall along with thunderstorm/lightning in some places and partly cloudy sky is expected during upcoming week. No large change in Maximum (day) temperature during next 24 hours and thereafter gradually rise by 1 to 2 °C during subsequent days. No large change in Minimum temperature is expected during next five days. The south-easterly, south-westerly and north-westerly wind with a speed of 5-12 km/hr is predicted during next 5 days.

**General Advisory**

- As per extended range forecast of MC, Bhubaneswar, light to moderate rainfall/thundershower is very likely over some parts of Odisha during Week-1 (06<sup>th</sup> to 12<sup>th</sup> June, 2025) and most parts of Odisha during Week-2 (13<sup>th</sup> to 19<sup>th</sup> June, 2025). Maximum temperature departure is very likely to be normal over most parts of Odisha during Week-1 and Week-2 so farmers are advised to handle the harvesting and post-harvest operations accordingly with proper precautions.
- Farmers should start field preparation for kharif rice cultivation and also nursery sowing or planting of rainy season vegetable crops with available soil moisture.

**SMS Advisory**

- As per ERF of IMD, MC, Bhubaneswar, light to moderate rainfall/thundershower is expected in most part of Odisha after 11.06.2025, so farmers are advised to conduct agricultural operations accordingly.

**Crop and livestock Specific Agromet Advisory**

| <b>Name of the crop</b> | <b>Crop Stage</b>                | <b>Agromet Advisories</b>  |
|-------------------------|----------------------------------|--|
| <b>Dry Season Rice</b>  | <b>Harvesting / Post harvest</b> | <ul style="list-style-type: none"> <li>Harvesting and post-harvest activities like drying, winnowing, storage etc. should be done as soon as possible because there is a chance of occurrence of rainfall in next week.</li> </ul> |

|                        |   |   |
|------------------------|---|---|
|                        | <b>Storage</b>                                | <ul style="list-style-type: none"> <li>For safe storage of harvested paddy/rice, use ‘Super Grain Bag’ which is helpful for retaining the quality, texture, colour, aroma and taste for longer period of time.</li> <li>Prevailing weather condition may increase the infestation of stored grain pest, so regular monitoring against these insect should be advised.</li> </ul>  |
| <b>Kharif Rice</b>     | <b>Seed/Variety selection</b>                 | <ul style="list-style-type: none"> <li>Farmers should arrange good quality seed from any reliable source like Research institutes, Universities, KVKs, Block offices and other reputed farms.</li> <li>As above normal monsoon rainfall is forecasted by IMD for current year, farmers are advised to select varieties accordingly. Following varieties should be recommended:</li> <li>For upland, varieties like Khandagiri, Satyarthi Dhan, Mandakini, Swarna Shreya etc. with a duration of 90 to 120 days can be used, for medium land, Lalat, MTU-1010, MTU-1001, Naveen, Pratibha, Tejaswini etc. with 120 to 140 days duration can be used, and for low land, varieties like Puja, Pratiksha, Hasanta, Durga, Swarna, Swarna Sub-1, Sarla, Maudamani, Kalachampa etc. with a duration of more than 140 days can be used.</li> </ul> |
| <b>Mango</b>           | <b>Pit preparation and seedling selection</b> | <ul style="list-style-type: none"> <li>Planting holes or pit should be dug before the onset of a rainy season but farmers those are not yet started digging are advised to complete this operation as soon as possible. The holes should be dug to a depth of 1 meter, width of 1 meter and length of 1 meter (1m x 1m x 1m).</li> <li>Selected seedlings should be healthy and big enough for planting as they have a higher chance of survival and should not show signs of pests and diseases.</li> <li>If ready to plant, re-fill the planting holes with a ¼ of the top soil from around the hole or with the soils removed when preparing the hole(s). Where necessary, mix this soil with recommended amounts of farm yard manure or fertilizers thoroughly and keep as such for some days.</li> </ul>                               |
| <b>Vegetable crops</b> | <b>Fruiting / Nursery sowing/ Planting</b>    | <ul style="list-style-type: none"> <li>Harvesting of matured crop should be advised as soon as possible because due to past weather condition there may be a chance of increase in various diseases and insect attack in vegetable crops.</li> <li>Farmers should start nursery bed preparation for rainy season vegetables. Already prepared seedlings should be planted under available soil moisture condition.</li> </ul>   |
| <b>Livestock</b>       |   | <ul style="list-style-type: none"> <li>With commencement of monsoon, transmission of many types of infectious animal diseases and multiplication of mosquitoes, flies and various microorganisms may increase so vaccination against those diseases should be advised.</li> </ul> <p>Keep the animals away from any electrical devices during thunderstorm/lightning period.</p>  |

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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.