



Government of India  
Ministry of Earth Sciences  
India Meteorological Department  
Meteorological Centre  
Bhubaneswar, Odisha-751020

भारतसरकार  
पृथ्वीविज्ञानमंत्रालय  
भारतमौसमविज्ञानविभाग  
मौसमविज्ञानकेंद्र  
भुवनेश्वर, ओडिशा -751020



ଭାରତସରକାର  
ପୃଥିବୀବିଜ୍ଞାନମନ୍ତ୍ରାଳୟ  
ଭାରତମୌସମବିଜ୍ଞାନବିଭାଗ  
ପାଣିପାଗଳକେନ୍ଦ୍ର  
ଭୁବନେଶ୍ୱର, ଓଡ଼ିଶା-୭୫୧୦୨୦

## **PRESS RELEASE**

DATE: 03.07.2025  
TIME: 1300 HRS IST

**Sub:** Heavy to Very Heavy Rainfall and Thunderstorm activity with Lightning very likely over the districts of Odisha during 03<sup>rd</sup> July 2025 to 06<sup>th</sup> July 2025.

### **Current Meteorological Features**

- ❖ The upper air cyclonic circulation over north Odisha adjoining Gangetic west Bengal between 1.5 & 5.8 km above mean sea level tilting southwestwards with height persists.
- ❖ The trough now runs from northeast Arabian sea to northwest Bay of Bengal across Gujarat, Madhya Pradesh, Chhattisgarh, the above cyclonic circulation over north Odisha adjoining Gangetic west Bengal between 3.1 & 5.8 km above mean sea level tilting southwestwards with height.

**The chief amount of rainfall recorded in cms are:** Gaisilet (dist Bargarh) 15, Salebhatta (dist Bolangir) 14, Baliguda (dist Kandhamal) 14, Rairakhola (dist Sambalpur) 13, Kantamal (dist Boudhgarh) 12, Birmaharajpur (dist Sonapur) 11, Agalpur (dist Bolangir) 11, Sonapur (dist Sonapur) 10, Koraput (dist Koraput) 10, Atabira (dist Bargarh) 9, Paikmal (dist Bargarh) 9, Khairamal (dist Boudhgarh) 9, Dunguripalli (dist Sonapur) 8, Chitrakunda K Guma (dist Malkangiri) 8, Banaigarh (dist Sundargarh) 8, Hemgiri (dist Sundargarh) 8, Kotagarh (dist Kandhamal) 7, Bargaon (dist Sundargarh) 7, Jeypore (dist Koraput) 7, Binika (dist Sonapur) 7, Jujumura (dist Sambalpur) 7, Balisankara (dist Sundargarh) 7, Pallahara (dist Angul) 6, Jharsuguda (dist Jharsuguda) 6, Malkangiri (dist Malkangiri) 6, Banki (dist Cuttack) 6, Harabhanga (dist Boudhgarh) 6, Deogaon (dist Jharsuguda) 6, Jamankira (dist Sambalpur) 6, Jharbandh (dist Bargarh) 6, Kirmira (dist Jharsuguda) 5, Th Rampur (dist Kalahandi) 5, Boudhgarh (dist Boudhgarh) 5, Phiringia (dist Kandhamal) 5, Jhumpura (dist Keonjhar) 5, Reamal (dist Deogarh) 5, Phulbani (dist Kandhamal) 5, Bhuban (dist Dhenkanal) 5, Sundargarh (dist Sundargarh) 5, Ambadola (dist Rayagada) 5, Nandapur (dist Koraput) 5, Lanjigarh (dist Kalahandi) 5, Dhankauda (dist Sambalpur) 5, Begunia (dist Khurda) 5, Keonjhar (dist Keonjhar) 5, Lamataput (dist Koraput) 5, Korukunda (dist Malkangiri) 5, Jamsolaghat (dist Mayurbhanj) 5.

## Details of warning for next four days:

Days/दिनों	Warning/चेतावनी
<b>Day 1</b> (Valid upto 0830 hrs IST of 04.07.2025)	<p><b>ORANGE WARNING (BE PREPARED TO TAKE ACTION):-</b>  <b>Heavy to Very Heavy Rain and Thunderstorm with lightning with gusty surface wind speed reaching 30-40 kmph</b> very likely to occur at one or two places over the districts of <b>Sundargarh, Jharsuguda, Sambalpur, and Bargarh.</b></p> <p><b>YELLOW WARNING:- (BE AWARE)</b>  <b>Heavy Rain and Thunderstorm with lightning with gusty surface wind speed reaching 30-40 kmph</b> very likely to occur at one or two places over the districts of <b>Sonepur, Boudh, Nuapada, Bolangir, Kandhamal, Kalahandi, Nawarangpur, Rayagada, Gajapati, Koraput and Malkangiri.</b></p>
<b>Day 2</b> (Valid from 0830 hrs IST of 04.07.2025 to 0830 hrs IST of 05.07.2025)	<p><b>ORANGE WARNING (BE PREPARED TO TAKE ACTION):-</b>  <b>Heavy to Very Heavy Rain and Thunderstorm with lightning with gusty surface wind speed reaching 30-40 kmph</b> very likely to occur at one or two places over the district of <b>Sundargarh.</b></p> <p><b>YELLOW WARNING:- (BE AWARE)</b>  <b>Heavy Rain and Thunderstorm with lightning with gusty surface wind speed reaching 30-40 kmph</b> very likely to occur at one or two places over the districts of <b>Jharsuguda, Deogarh, Sambalpur, Bargarh, Sonepur, Bolangir, and Nuapada.</b></p>
<b>Day 3</b> (Valid from 0830 hrs IST of 05.07.2025 to 0830 hrs IST of 06.07.2025)	<p><b>ORANGE WARNING (BE PREPARED TO TAKE ACTION):-</b>  <b>Heavy to Very Heavy Rain and Thunderstorm with lightning with gusty surface wind speed reaching 30-40 kmph</b> very likely to occur at one or two places over the district of <b>Sundargarh.</b></p> <p><b>YELLOW WARNING:- (BE AWARE)</b>  <b>Heavy Rain</b> very likely to occur at one or two places over the districts of <b>Keonjhar, Mayurbhanj, and Balasore.</b></p>
<b>Day 4</b> (Valid from 0830 hrs IST of 06.07.2025 to 0830 hrs IST of 07.07.2025)	<p><b>YELLOW WARNING:- (BE AWARE)</b>  <b>Heavy Rain</b> very likely to occur at one or two places over the districts of <b>Keonjhar, Mayurbhanj, Sundargarh and Jharsuguda.</b></p>

### Impacts & actions suggested

Name of Districts	Impact	Actions suggested
<b>Sundargarh, Sambalpur, Jharsuguda, Koraput, Sonepur, Bargarh, Kalahandi, Mayurbhanj, Keonjhar</b>	<ul style="list-style-type: none"> <li>• Strong wind may damage plantation, horticulture and standing crops.</li> <li>• Minor damage to loose / unsecured structures</li> <li>• Partial damage to vulnerable structures due to strong winds.</li> <li>• Minor damage to kutcha houses/walls and huts.</li> <li>• Loose objects may fly.</li> <li>• Minor damage to power and communication lines.</li> <li>• Major damage to Kutcha and some damage to Pucca roads.</li> <li>• Breaking of tree branches and uprooting of trees.</li> <li>• Moderate damage to banana and</li> </ul>	<ul style="list-style-type: none"> <li>• People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.</li> <li>• Stay indoors, close windows &amp; doors and avoid travel if possible.</li> <li>• Take safe shelters; do not take shelter under trees.</li> <li>• Do not lie on concrete floors and do not lean against concrete walls.</li> <li>• Unplug electrical/ electronic appliances.</li> <li>• Immediately get out of water bodies.</li> <li>• Keep away from all the objects that conduct electricity.</li> <li>• Check for traffic congestion on your route before leaving for your destination.</li> <li>• Follow any traffic advisories that are</li> </ul>

papaya trees. Large dead limbs blown from trees.

- Damage to embankments/ salt pans.
- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.
- Occasional reduction in visibility due to heavy rainfall.
- Disruption of traffic in major cities and roadways due to water logging in roads and poor visibility due to heavy rain leading to increased travel time and incidents
- Localized Landslides/Mudslides/landslips/mud slips/land sinks/mud sinks.
- Likely disruption of marine and inland water transportation like small boats and trawlers

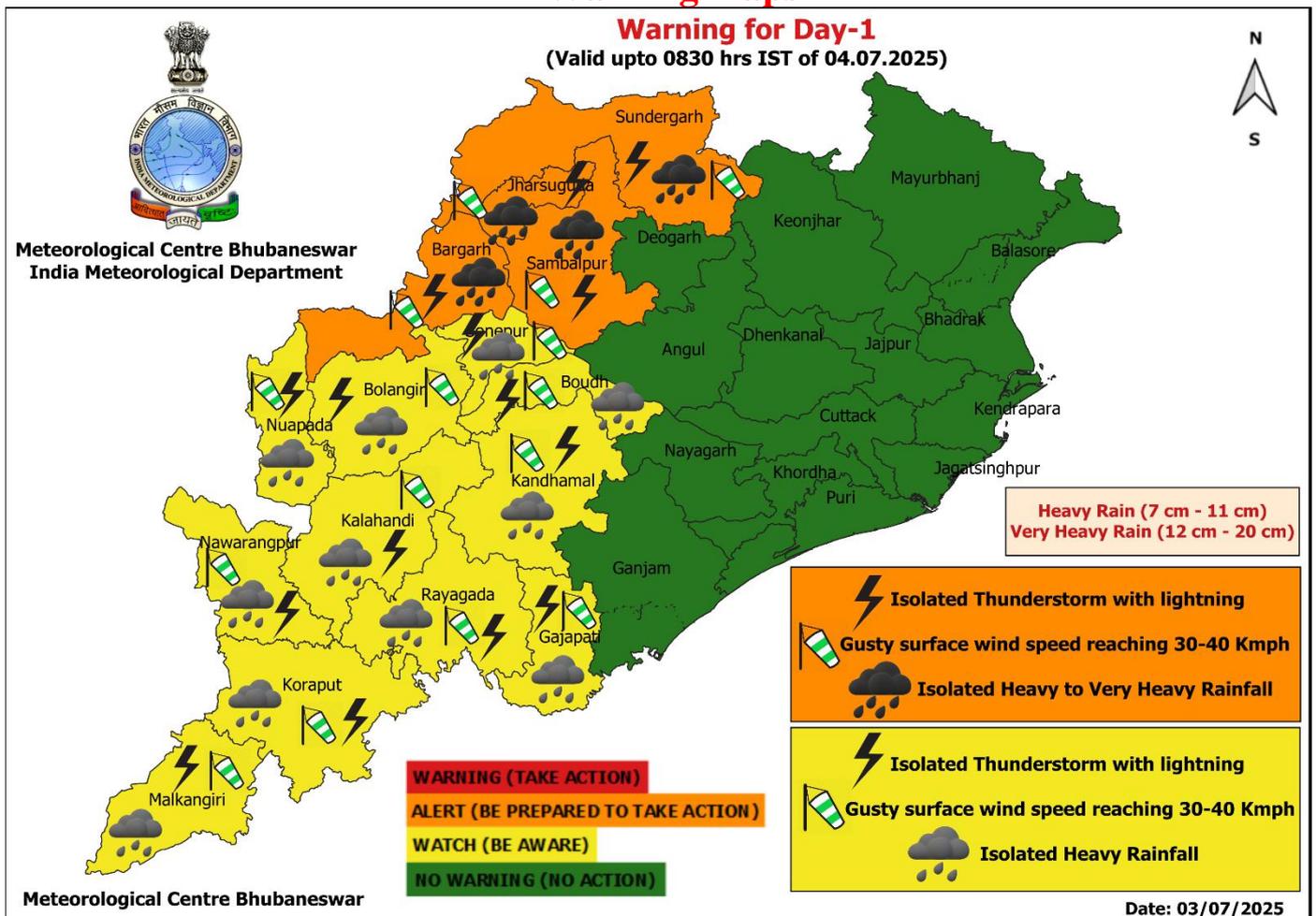
issued in this regard.

- Avoid going to areas that face the water logging problems often.
- Avoid staying in vulnerable structure.

## Warning maps

### Warning for Day-1

(Valid upto 0830 hrs IST of 04.07.2025)

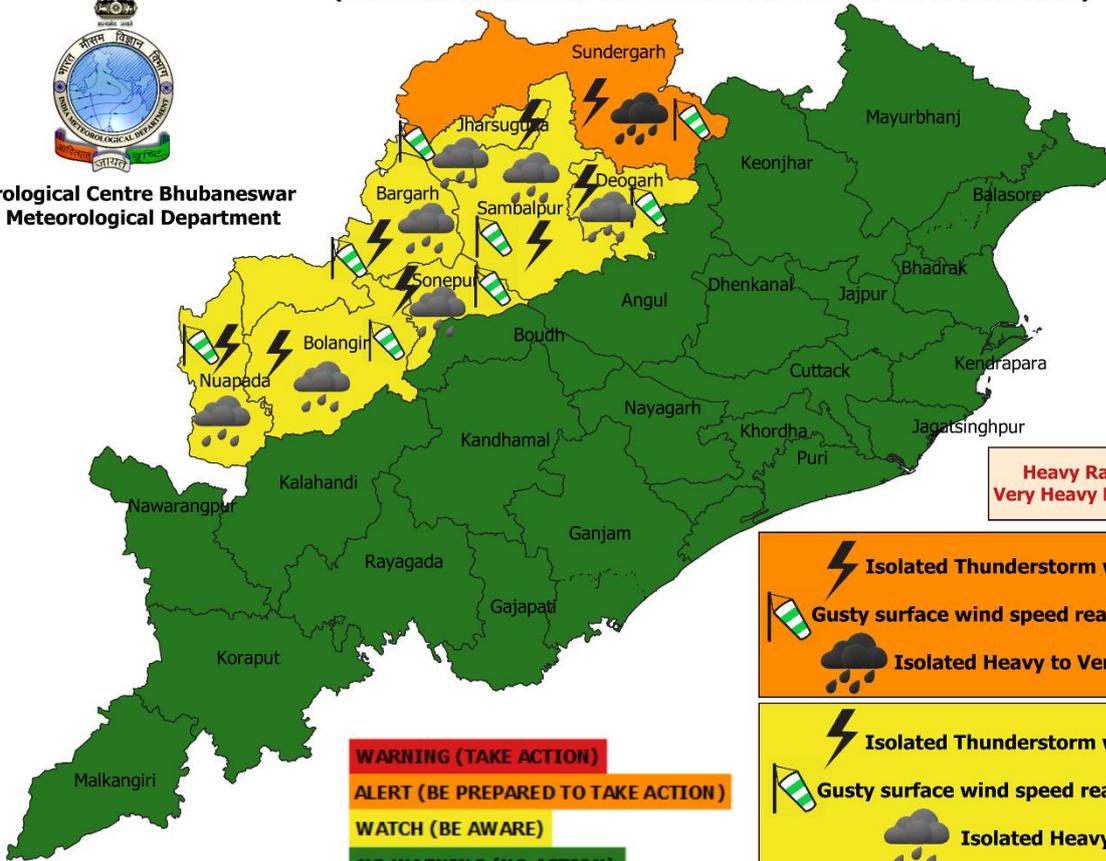




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### Warning for Day-2

(Valid from 0830 hrs IST of 04.07.2025 to 0830 hrs IST of 05.07.2025)



Heavy Rain (7 cm - 11 cm)  
Very Heavy Rain (12 cm - 20 cm)

Isolated Thunderstorm with lightning  
 Gusty surface wind speed reaching 30-40 Kmph  
 Isolated Heavy to Very Heavy Rainfall

Isolated Thunderstorm with lightning  
 Gusty surface wind speed reaching 30-40 Kmph  
 Isolated Heavy Rainfall

**WARNING (TAKE ACTION)**  
**ALERT (BE PREPARED TO TAKE ACTION)**  
**WATCH (BE AWARE)**  
**NO WARNING (NO ACTION)**

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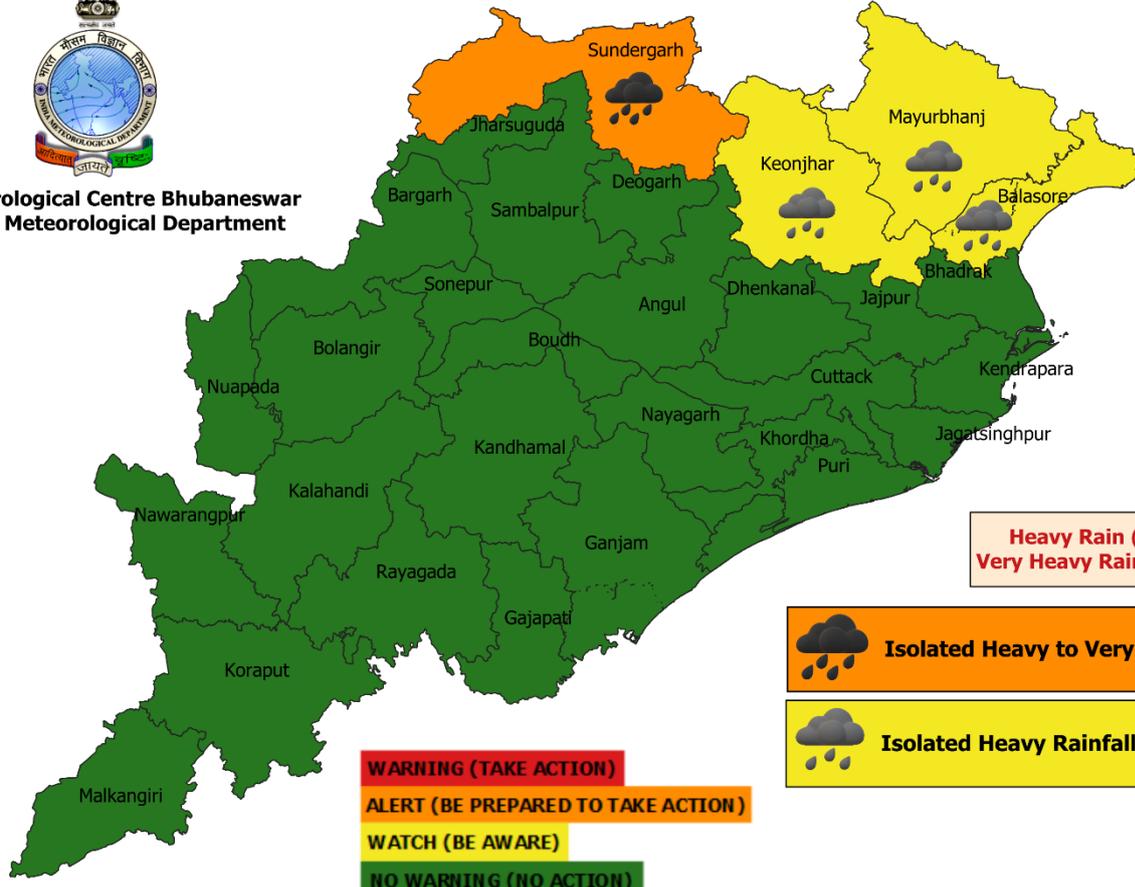
Date: 03/07/2025



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### Warning for Day-3

(Valid from 0830 hrs IST of 05.07.2025 to 0830 hrs IST of 06.07.2025)



Heavy Rain (7 cm - 11 cm)  
Very Heavy Rain (12 cm - 20 cm)

Isolated Heavy to Very Heavy Rainfall  
 Isolated Heavy Rainfall

**WARNING (TAKE ACTION)**  
**ALERT (BE PREPARED TO TAKE ACTION)**  
**WATCH (BE AWARE)**  
**NO WARNING (NO ACTION)**

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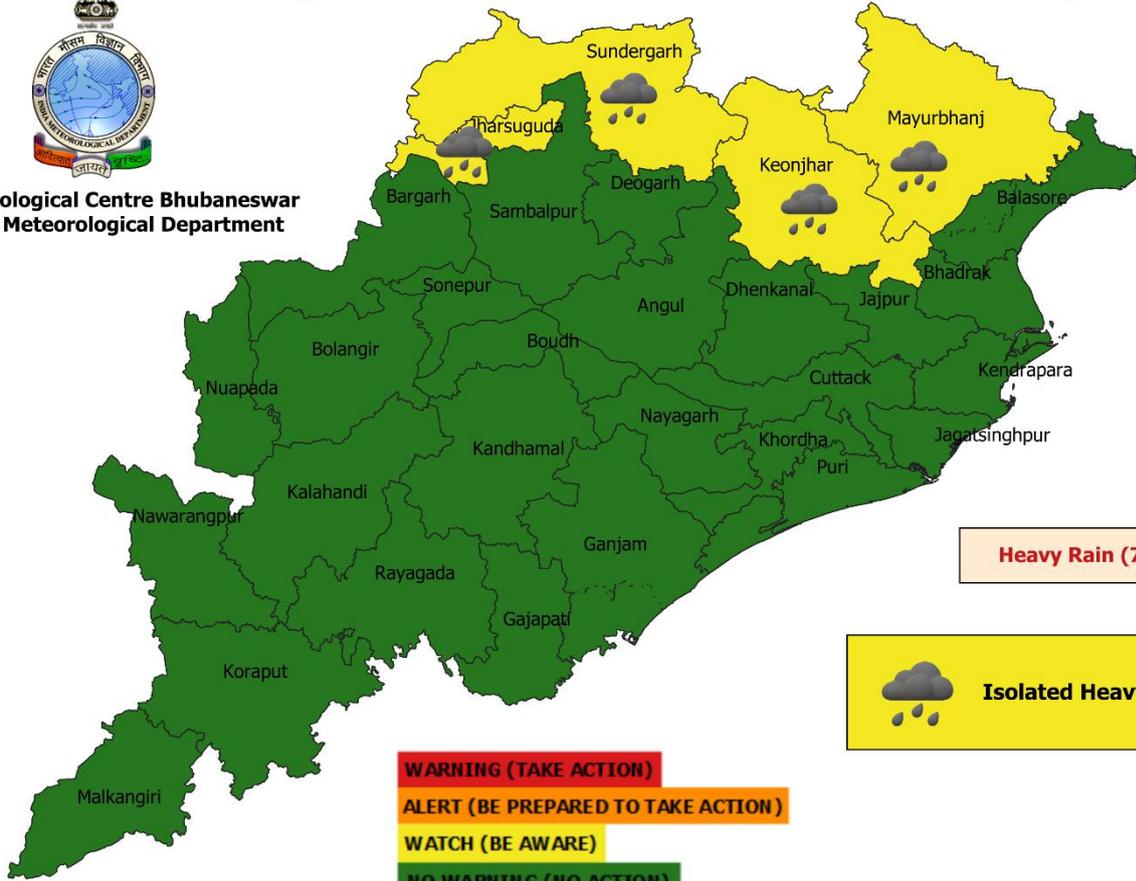
Date: 03/07/2025



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### Warning for Day-4

(Valid from 0830 hrs IST of 06.07.2025 to 0830 hrs IST of 07.07.2025)



Heavy Rain (7 cm - 11 cm)

 **Isolated Heavy Rainfall**

**WARNING (TAKE ACTION)**

**ALERT (BE PREPARED TO TAKE ACTION)**

**WATCH (BE AWARE)**

**NO WARNING (NO ACTION)**

Meteorological Centre Bhubaneswar

Date: 03/07/2025