Government of India

Ministry of Earth Sciences India Meteorological Department Meteorological Centre Bhubaneswar, Odisha-751020 भारतसरकार भारतसरकार पृथ्वीविज्ञानमंत्रालय भारतमौसमविज्ञानविभाग मौसमविज्ञानकेंद्र भुवनेश्वर, ओडिशा -751020



#### <u>MIDDAY WEATHER BULLETIN</u> <u>मध्याह्न मौसम बुलेटिन</u>

DATE:12.07.2025 TIME OF ISSUE: 1400 HRS IST.

## <u>METEOROLOGICAL FEATURES AND OBSERVATIONS:</u> <u>(मौसम संबंधी विशेषताएं और अवलोकन:)</u>

## **Current Synoptic situation:-**

**\*** The monsoon trough at mean sea level now passes through Suratgarh, Sikar, Gwalior, Siddhi, Daltonganj, Contai and thence southeastwards to northeast Bay of Bengal.

**\*** The trough from southwest Uttar Pradesh to northwest Bay of Bengal now runs from north Haryana to northwest Bay of Bengal across south Uttar Pradesh, cyclonic circulation over northeast Madhya Pradesh & neighbourhood, Jharkhand, Gangetic West Bengal at 0.9 km above mean sea level.

✤ The trough from northeast Arabian Sea to the cyclonic circulation over north Chhattisgarh & neighbourhood across south Gujarat Region, north Madhya Maharashtra, south Madhya Pradesh at 5.8 km above mean sea level has become less marked.

- Light to Moderate rainfall has occurred at many places over the districts of Interior Odisha and at a few places over the districts of Coastal Odisha.
- The chief amount of rainfall recorded in cms are: : Ranpur (Nayagarh) 6, Banki (Cuttack) 5, Bolagarh (Khurda) 5, Tiring (Mayurbhanj) 5, Begunia (Khurda) 5, Khandapara (Nayagarh) 4, Rajkishorenagar (Angul) 4, Jajpur Pto (Jajpur) 4, Jajpur (Jajpur) 4, Lathikata (Sundargarh) 4, Binjharpur (Jajpur) 4, Ullunda (Sonepur) 3, Sambalpur (Sambalpur) 3, Marsaghai (Kendrapara) 3, Bhapur (Nayagarh) 3, Samakhunta (Mayurbhanj) 3, Madanpur Rampur (Kalahandi) 2, Rairakhol (Sambalpur) 2, Burla (Sambalpur) 2, Jeypore (Koraput) 2, Khordha Pto (Khurda) 2, Chandua Kuliana (Mayurbhanj) 2, Champua (Keonjhargarh) 2, Kendrapada Pto (Kendrapara) 1, Kendrapara (Kendrapara) 1, Kesinga (Kalahandi) 1, Jamsolaghat (Mayurbhanj) 1, Gudvela (Bolangir) 1, Alipingal (Jagatsinghpur) 1, Naktideul (Sambalpur) 1, Batli (Bargarh) 1, Hirakud (Sambalpur) 1, Golamunda (Kalahandi) 1, Similiguda (Koraput) 1, Rairangpur (Mayurbhanj) 1, Atabira (Bargarh) 1, Panposh (Sundargarh) 1, Athmalik (Angul) 1, Anandpur (Keonjhargarh) 1, Koraput (Koraput) 1, Bahalda (Mayurbhanj) 1, Kamakhyanagar (Dhenkanal) 1, Titlagarh (Bolangir) 1, Karanjia (Mayurbhanj) 1, Bangiriposi (Mayurbhanj) 1, Kantapada (Cuttack) 1, Mandira Dam (Sundargarh) 1.
- ➤ The highest maximum temperature of 36.6°C was recorded at PARALEKHAMUNDI and the lowest minimum temperature of 20.8°C was recorded at NAWARANGPUR in the plains of Odisha.

<u>Weather forecast and warning for districts of Odisha:-</u> (ओडिशा के जिलों के लिए मौसम पूर्वानुमान और चेतावनी)

Days/दिनों	Forecast/पूर्वानुमान	Warning/चेतावनी		
Day 1 (Valid upto 0830 hrs IST of 13.07.2025)	Light to moderate rain or Thundershower very likely to occur at a few places over the districts of Odisha.	<b>YELLOW WARNING:- (BE AWARE)</b> <b>Thunderstorm with lightning with gusty surface</b> <b>wind speed reaching 30-40 kmph</b> very likely to occur at one or two places over the districts of <b>Balasore, Bhadrak, Jajpur, Kendrapara, Cuttack,</b> <b>Jagatsinghpur, Puri, Khurda, Nayagarh, Ganjam,</b> <b>Gajapati,Sundargarh, Jharsuguda, Bargarh,</b> <b>Sambalpur, Deogarh, Angul, Dhenkanal,</b> <b>Keonjhar, Mayurbhanj,Sonepur, Boudh, Nuapada,</b> <b>Balangir.</b>		
Day 2 (Valid from 0830 hrs IST of 13.07.2025 to 0830 hrs IST of 14.07.2025)	Light to moderate rain or Thundershower very likely to occur at many places over the districts of Odisha.	YELLOW WARNING:- (BE AWARE) 1)Heavy Rain and Thunderstorm with lightning with gusty surface wind speed reaching 30-40 kmph very likely to occur at one or two places over the districts of Mayurbhanj, Keonjhar, Balasore, Bhadrak, Kendrapara, Jagatsinhpur.		
		2)Thunderstorm with lightning with gusty surface wind speed reaching 30-40 kmph very likely to occur at one or two places over the districts of Jajpur, Cuttack, Puri, Khurda, Nayagarh, Ganjam, Gajapati, Sundargarh, Jharsuguda, Bargarh, Sambalpur, Deogarh, Angul, Dhenkanal, Nuapada, Bolangir, Sonepur, Boudh.		
Day 3 (Valid from 0830 hrs IST of 14.07.2025 to 0830 hrs IST of 15.07.2025)	Light to moderate rain or Thundershower very likely to occur at many places over the districts of Odisha.	YELLOW WARNING:- (BE AWARE) 1)Heavy Rain and Thunderstorm with lightning with gusty surface wind speed reaching 30-40 kmph very likely to occur at one or two places over the districts of Mayurbhanj, Keonjhar, Sundargarh.		
		2)Thunderstorm with lightning with gusty surface wind speed reaching 30-40 kmph very likely to occur at one or two places over the districts of Balasore, Bhadrak, Jajpur, Kendrapara, Cuttack, Jagatsinghpur, Puri, Khurda, Nayagarh, Ganjam, Gajapati, Jharsuguda, Bargarh, Sambalpur, Deogarh, Angul, Dhenkanal, Malkangiri, Koraput.		
Day 4 (Valid from 0830 hrs IST of 15.07.2025 to 0830 hrs IST of 16.07.2025)	Light to moderate rain or Thundershower very likely to occur at many places over the districts of Odisha.	<b>YELLOW WARNING:- (BE AWARE)</b> <b>Thunderstorm with lightning with gusty surface</b> <b>wind speed reaching 30-40 kmph</b> very likely to occur at one or two places over the districts of <b>Balasore, Bhadrak, Jajpur, Kendrapara, Cuttack,</b> <b>Jagatsinghpur, Puri, Khurda, Nayagarh, Ganjam,</b> <b>Gajapati, Jharsuguda, Bargarh, Sambalpur, Deogarh,</b> <b>Angul, Dhenkanal, Malkangiri, Koraput, Mayurbhanj,</b> <b>Keonjhar, Sundargarh</b> .		
Day 5 (Valid from 0830 hrs IST of 16.07.2025 to 0830 hrs IST of 17.07.2025)	Light to moderate rain or Thundershower very likely to occur at many places over the districts of Odisha.	<b>YELLOW WARNING:- (BE AWARE)</b> <b>Thunderstorm with lightning with gusty surface</b> <b>wind speed reaching 30-40 kmph</b> very likely to occur at one or two places over the districts of <b>Mayurbhanj, Keonjhar, Sundargarh, Gajapati,</b> <b>Ganjam, Rayagada, Koraput, Malkangiri</b> .		

Day 6 (Valid from 0830 hrs IST of 17.07.2025 to 0830 hrs IST of 18.07.2025)		NIL	
Day 7 (Valid from 0830 hrs IST of 18.07.2025 to 0830 hrs IST of 19.07.2025)		NIL	
Outlook for subsequent 3days (valid from 0830hrs IST of 19.07.2025 to 0830hrs IST of 22.07.2025)	NO LARGE CHANGE		

## WARNING MAPS:-







## Farmers weather bulletin (for next 24 hours): (किसानों का मौसम बुलेटिन,अगले 24 घंटों के लिए):

Light to moderate rain or Thundershower very likely to occur at a few places over the districts of Odisha.

Farmers weather Warning (for next 24 hours):(किसानों को अगले 24 घंटों के लिए मौसम चेतावनी): YELLOW WARNING:- (BE AWARE)

Thunderstorm with lightning with gusty surface wind speed reaching 30-40 kmph very likely to occur at one or two places over the districts of Balasore, Bhadrak, Jajpur, Kendrapara, Cuttack,

at one or two places over the districts of Balasore, Bhadrak, Jajpur, Kendrapara, Cuttack, Jagatsinghpur, Puri, Khurda, Nayagarh, Ganjam, Gajapati,Sundargarh, Jharsuguda, Bargarh, Sambalpur, Deogarh, Angul, Dhenkanal, Keonjhar, Mayurbhanj,Sonepur, Boudh, Nuapada, Balangir.

Forecast for Bhubaneswar and n/hood valid for the next 24 hours: मौसम के लिए भुवनेश्वर और पड़ोस पर पूर्वानुमान अगले 24 घंटों के लिए मान्य है:

Partly cloudy sky with possibility of moderate rain or thundershower. <mark>Maximum and minimum temperature very likely to be around 36°C and 26°C respectively</mark>.

<u>Observations of Bhubaneswar recorded at 0830 hours IST of 12.07.2025:-</u> भुवनेश्वर का अवलोकन 12.07.2025 को 0830 बजे दर्ज किया गया:-

Temperature (°C )/तापमान (oC)		Relative humidity (%)/सापेक्षआर्द्रता(%)		
Maximum	Minimum	Maximum	Minimum	Rainfall (mm)/वर्षा (मि.मी)
35.2	25.8	94	62	9.4

<u>Weather warning for fishermen of Odisha coast valid for next 05 days:-</u> (ओडिशा तट के मछुआरों के लिए मौसम की चेतावनी अगले 05 दिनों के लिए वैध):

Day 1 to 5 - (12.07.2025 to 16.07.2025) :-

# NIL

N.B:Spatial rainfall distribution: ONE OR TWO :=< 25%, a few: 26-50%, Many: 51-75%, Most: 76-100%Rainfall (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more. Probabilistic forecast: Unlikely =< 25%, likely 26-50%, Very likely 51-75%, Most likely >75%

Kindly download and use "MAUSAM App" for location specific forecast and warning"Meghdoot App" for Agromet advisory and "Damini App" for Lightning warning. Follow uson twitter <u>@mcbbsr</u>,facebook<u>MCBhubaneswar</u>andTelegram channel METEOROLOGICAL CENTRE BHUBANESWAR for regular weather updates.

DUTY OFFICER/ ड्यूटीअधिकारी FOR SC-F &HEAD/प्रमुखऔरवैज्ञानिक F केलिए MC BHUBNESWAR/मौसमविज्ञानकेंद्रभुवनेश्वर

