



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



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मौसमविज्ञानकेंद्र
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ଭାରତସରକାର
ପୃଥିବୀବିଜ୍ଞାନମନ୍ତ୍ରାଳୟ
ଭାରତପାଣିପାଗବିଭାଗ
ପାଣିପାଗକେନ୍ଦ୍ର
ଭୁବନେଶ୍ୱର, ଓଡ଼ିଶା-୭୫୧୦୨୦

MIDDAY WEATHER BULLETIN

DATE 26.07.2021

TIME OF ISSUE: 1300 HRS IST

METEOROLOGICAL FEATURES AND OBSERVATIONS

◆ The Monsoon trough at mean sea level now passes through Gangangar, Hissar, Delhi, Aligarh, Fursatganj, Gaya, Bankura and thence southeastwards to Northeast Bay of Bengal.

◆ A cyclonic circulation lies over North Bay of Bengal & neighbourhood between 1.5 km & 5.8 km above mean sea level tilting southwestwards with height. Under its influence, a Low Pressure Area is likely to form over North Bay of Bengal & neighbourhood around 28th July, 2021.

◆ The Low Pressure Area over northwest Madhya Pradesh has become less marked.

Light to moderate rain/ thundershower has occurred at a few places over the districts of Interior Odisha, at one or two places over the districts of Coastal Odisha.

Chief amount of rainfall recorded in cms are: Laikera (Jharsuguda) 3, Kirmira (Jharsuguda) 3, Bhuban (Dhenkanal) 2, Tensa (Sundargarh) 1, Kotpad (Koraput) 1, Ambadola (Rayagada) 1, Bargaon (Sundargarh) 1, Altuma (Dhenkanal) 1, Bari (Jajpur) 1, Baripada (Mayurbhanj) 1, Sukinda (Jajpur) 1, Burla (Sambalpur) 1, Tangi (Khurda) 1, Salepur (Cuttack) 1, Khariar (Nawapara) 1, Kamakhyanager (Dhenkanal) 1, Mahanga (Cuttack) 1, Barkote (Deogarh) 1.

The highest maximum temperature of **34.4°C** was recorded at **BALASORE** and the lowest minimum temperature of **19.5°C** was recorded at **PHULBANI** in the plains of Odisha.

Weather forecast and warning for districts of Odisha for next five days:

| Days | Forecast | Warning |
|---|--|--|
| Day 1 (valid from 1330 hrs IST of 26.07.2021 upto 0830 hrs IST of 27.07.2021). | Light to moderate rain or thundershower very likely to occur at many places over the districts of North Odisha and at a few places over the districts of South Odisha. | Yellow Warning(To be updated) Thunderstorm with lightning very likely to occur at one or two places over the districts of Balasore, Bhadrak, Jajpur, Kendrapara, Cuttack, Jagatsinghpur, Keonjhar, Mayurbhanj, Dhenkanal, Angul, Khurda, Puri, Boudh, Nayagarh. |
| Day 2 (valid from 0830 hrs IST of 27.07.2021 upto 0830 hrs IST of 28.07.2021). | Light to moderate rain or thundershower very likely to occur at many places over the districts of North Odisha and at a few places over the districts of South Odisha. | Yellow Warning(To be updated) Heavy rainfall very likely to occur at one or two places over the districts of Sundargarh, Keonjhar, Mayurbhanj, Balasore, Jajpur, Bhadrak. Thunderstorm with lightning very likely to occur at one or two places over the districts of Balasore, Bhadrak, Jajpur, Kendrapara, Cuttack, Jagatsinghpur, Puri, Khurda, Nayagarh, Ganjam, Gajapati, Sundargarh, Deogarh, Keonjhar, Mayurbhanj, Sambalpur, Angul, Dhenkanal, Kandhamal, Boudh, Sonapur. |

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|---|---|---|
| Day 3 (valid from 0830 hrs IST of 28.07.2021 upto 0830 hrs IST of 29.07.2021). | Light to moderate rain or thundershower very likely to occur at most places over the districts of North Odisha and at many places over the districts of South Odisha. | Yellow Warning(To be updated) Heavy to very heavy rainfall very likely to occur at one or two places over the districts of Keonjhar, Mayurbhanj, Balasore, Bhadrak, Jajpur, Kendrapara Dhenkanal and Heavy rainfall very likely to occur at one or two places over the districts of Jagatsinghpur, Cuttack, Angul, Deogarh, Sundargarh, Sambalpur. |
| Day 4 (valid from 0830 hrs IST of 29.07.2021 upto 0830 hrs IST of 30.07.2021). | Light to moderate rain or thundershower very likely to occur at most places over the districts of Odisha. | Yellow Warning(To be updated) Heavy to very heavy rainfall very likely to occur at one or two places over the districts of Sundargarh, Deogarh, Sambalpur, Angul, Keonjhar, Mayurbhanj and Heavy rainfall very likely to occur at one or two places over the districts of Balasore, Bhadrak, Jajpur, Kendrapara, Cuttack, Jagatsinghpur, Puri, Khurda, Jharsuguda, Sonepur, Bargarh, Dhenkanal. |
| Day 5 (valid from 0830 hrs IST of 30.07.2021 upto 0830 hrs IST of 31.07.2021). | Light to moderate rain or thundershower very likely to occur at most places over the districts of North Odisha and at many places over the districts of South Odisha. | Yellow Warning(To be updated) Heavy to very heavy rainfall very likely to occur at one or two places over the districts of Sundargarh, Jharsuguda, Bargarh, Sambalpur, Deogarh, Keonjhar and Heavy rainfall very likely to occur at one or two places over the districts of Mayurbhanj, Balasore, Jajpur, Bhadrak, Angul. |
| Outlook for subsequent two days | SLIGHT DECREASE IN RAINFALL | |

Farmers weather bulletin (for next 24 hours): Light to moderate rain or thundershower very likely to occur at many places over the districts of North Odisha and at a few places over the districts of South Odisha.

Farmers warning (for next 24 hours):

Yellow Warning(To be updated)

Thunderstorm with lightning very likely to occur at one or two places over the districts of Balasore, Bhadrak, Jajpur, Kendrapara, Cuttack, Jagatsinghpur, Keonjhar, Mayurbhanj, Dhenkanal, Angul, Khurda, Puri, Boudh, Nayagarh.

Forecast for Bhubaneswar and n/hood valid for the next 24 hours: Generally cloudy sky with light rain. Maximum and Minimum temperature very likely to be around **31°C** and **26°C** respectively.

Observations of Bhubaneswar recorded at 0830 hours IST of 26.07.2021

| Temperature (°c) | | Relative humidity (%) | | Rainfall (mm) |
|------------------|-------------|-----------------------|-----------|---------------|
| Maximum | Minimum | Maximum | Minimum | |
| 32.7 | 26.6 | 97 | 77 | 0.0 |

Weather warning for fishermen of Odisha coast valid for next 05 days commencing from 1400 hrs IST on date 26.07.2021

Day 1 and Day 2: NIL







Day 3 to Day 5: Under the influence of likely formation of Low Pressure Area over North-West Bay of Bengal & neighbourhood around 28th July, 2021, squally weather with surface wind speed reaching 40-50 kmph very likely over North Bay of Bengal from 28th to 30th July,2021.

Fishermen are advised not to venture into north Bay of Bengal from 28th to 30th July,2021.

N.B:Spatial rainfall distribution: ONE OR TWO :=< 25%, a few: 26-50%, Many: 51-75%, Most: 76-100%

Rainfall amount (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 us on twitter [@mcbbsr](https://twitter.com/mcbbsr), facebook [MC Bhubaneswar](https://www.facebook.com/MC_Bhubaneswar) and Telegram channel [METEOROLOGICAL CENTRE BHUBANESWAR](https://www.t.me/METEOROLOGICAL_CENTRE_BHUBANESWAR) for regular weather updates.

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