

PRESS RELEASE

Time: 1400 Hrs IST

Date: 16th August 2022

Sub: Likely formation of a low pressure area over North Bay of Bengal around 19th August, 2022

Current Meteorological features:

Yesterdays Depression has further moved in west-north-west direction and now lies over East Rajasthan and adjoining West Madhya Pradesh near latitude 24.7° N & longitude 76.5°E. It is very likely to continue to move west northwestwards and weaken gradually to a Well-marked low pressure area during next 12 hours.

The monsoon trough at mean sea level now passes through Jaisalmer, centre of Depression over East Rajasthan and adjoining West Madhya Pradesh, Damoh, Ambikapur, Purulia, Contai and thence east-southeastwards to Northeast Bay of Bengal.

A Low Pressure Area is likely to form over north Bay of Bengal around 19th August, 2022.

Past 24Hrs Weather: Light to moderate rain / thundershower have occurred at most places over the districts of South Interior Odisha, at many places over the districts of North Interior Odisha & at one or two places over the districts of Coastal Odisha.

Chief amount of rainfall recorded in cms: Jharbandh (Bargarh) 5, Khairamal (Boudhgarh) 5, Laikera (Jharsuguda) 5, Madanpur Rampur (Kalahandi) 4, Jujumura (Sambalpur) 4, Narla (Kalahandi) 3, Ullunda (Sonepur) 3, Paikmal (Bargarh) 3, Kuchinda (Sambalpur) 3, Kirmira (Jharsuguda) 3, Nawapara (Nawapara) 3, Karlamunda (Kalahandi) 3, Sundargarh (Sundargarh) 2, Raighar (Nawarangpur) 2, Lanjigarh (Kalahandi) 2, Chandrapur (Rayagada) 2, Hemgiri (Sundargarh) 2, Dhankauda (Sambalpur) 2, Jeypore (Koraput) 2, Birmaharajpur (Sonepur) 2, Sonepur (Sonepur) 2, Sinapali (Nawapara) 2, Jamankira (Sambalpur) 2, Lephripura (Sundargarh) 2, Dabugan (Nawarangpur) 2, Bamra (Sambalpur) 2, Kutra (Sundargarh) 2, Tangarpali (Sundargarh) 2, Sambalpur (Sambalpur) 1, Jhorigam (Nawarangpur) 1, Atabira (Bargarh) 1, Kantamal (Boudhgarh) 1, Umakote (Nawarangpur) 1.

Details Rainfall Forecast and warnings for next five days as follows:

Forecast:

Day-1: (Valid up to 0830 Hrs IST of 17.08.22)

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

Day-2: (Valid from 0830 Hrs IST of 17.08.22 to 0830 Hrs IST of 18.08.22)

Light to moderate rain/thundershower very likely to occur at many places over the districts of north coastal Odisha, Keonjhar, Mayurbhanj, Dhenkanal and at a few places over rest districts of Odisha.

Day-3 & Day-4: (Valid from 0830 Hrs IST of 18.08.22 to 0830 Hrs IST of 20.08.22)

Light to moderate rain/thundershower very likely to occur at most places over districts of Odisha.

Day-5: (Valid from 0830 Hrs IST of 20.08.22 to 0830 Hrs IST of 21.08.22)

Light to moderate rain/thundershower very likely to occur at most places over districts of interior Odisha and at many places over districts of coastal Odisha.

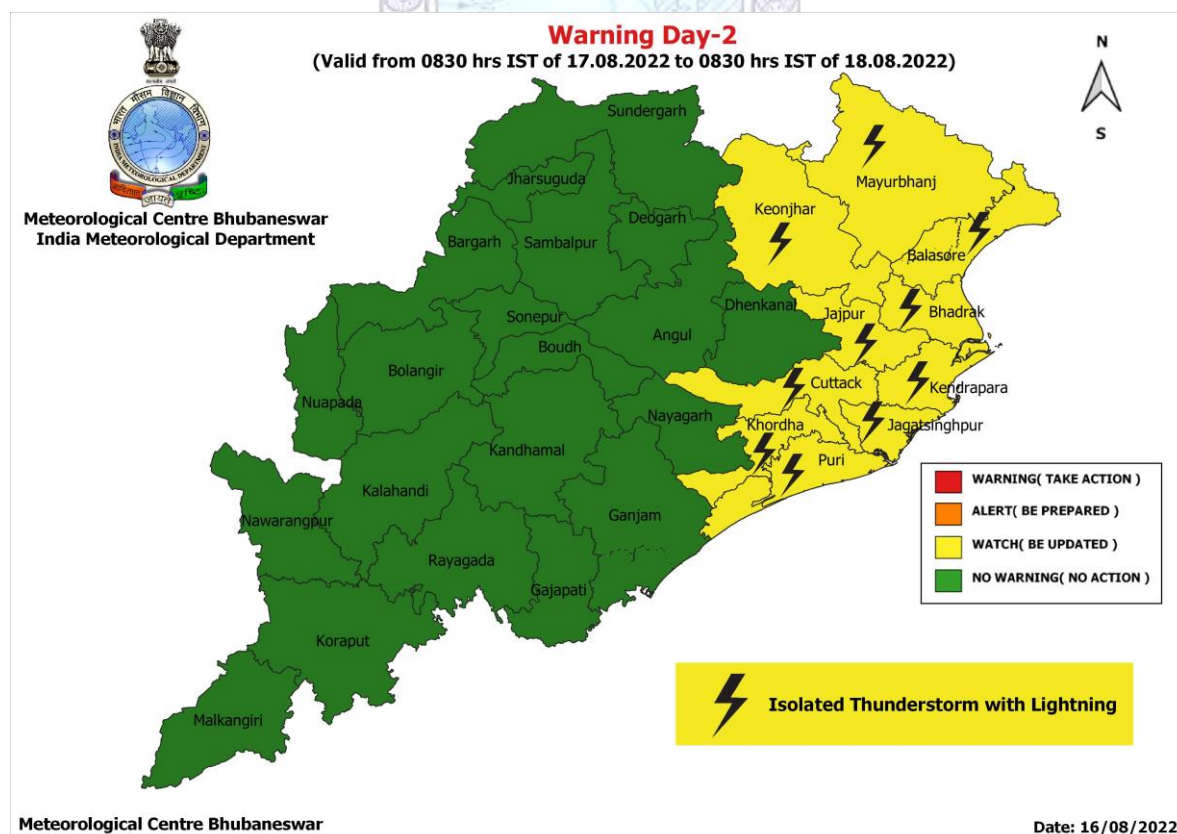
Warning for next five days as follows:

Days	Weather Warning
Day-1: (Valid up to 0830 Hrs IST of 17.08.22)	NIL

Day-2: (Valid from 0830 Hrs IST of 17.08.22 to 0830 Hrs IST of 18.08.22)	Yellow Warning (Be updated) Thunderstorm with lightening very likely to occur at one or two places over the Keonjhar, Mayurbhanj, Balasore, Bhadrak, Kendrapada, Jajpur, Jagatsinghpur, Cuttack, Khordha and Puri
Day-3: (Valid from 0830 Hrs IST of 18.08.22 to 0830 Hrs IST of 19.08.22)	Yellow Warning (Be updated) Heavy rainfall (7 to 11cm) very likely to occur at isolated places over the districts of Keonjhar, Mayurbhanj, Balasore, Bhadrak, Kendrapada, Jajpur, Jagatsinghpur, Cuttack, Puri, Sundargarh, Kalahandi, Kandhamal, Bolangir, Bargarh, Jharsuguda and Dhenkanal.
Day-4: (Valid from 0830 Hrs IST of 19.08.22 to 0830 Hrs IST of 20.08.22)	Yellow Warning (Be updated) 1.Heavy to very heavy rainfall (7 to 20cm) very likely to occur at isolated places over the districts of Jagatsinghpur, Cuttack, Kendrapada, Dhenkanal, Angul, Sambalpur, Bargarh, Deogarh, Sundargarh and Jharsuguda. 2. Heavy rainfall (7 to 11cm) very likely to occur at isolated places over the districts of Keonjhar, Mayurbhanj, Balasore, Bhadrak, Jajpur, Khordha, Puri, Nayagarh, Ganjam, Boudh, Sonepur, Nuapada, Bolangir, Kalahandi and Nawarangpur
Day-5: (Valid from 0830 Hrs IST of 20.08.22 to 0830 Hrs IST of 21.08.22)	Yellow Warning (Be updated) 1.Heavy to very heavy rainfall (7 to 20cm) very likely to occur at isolated places over the districts of Sundargarh, Jharsuguda, Bargarh, Sambalpur, Sonepur, Bolangir, Nuapada, Kalahandi. 2. Heavy rainfall (7 to 11cm) very likely to occur at isolated places over the districts of Malkangiri, Koraput, Nawarangpur, Kandhamal, Boudh, Angul, Dhenkanal, Deogarh, and Keonjhar.

N.B: Spatial rainfall distribution: ISOLATED :=< 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 > 7

Warning Maps

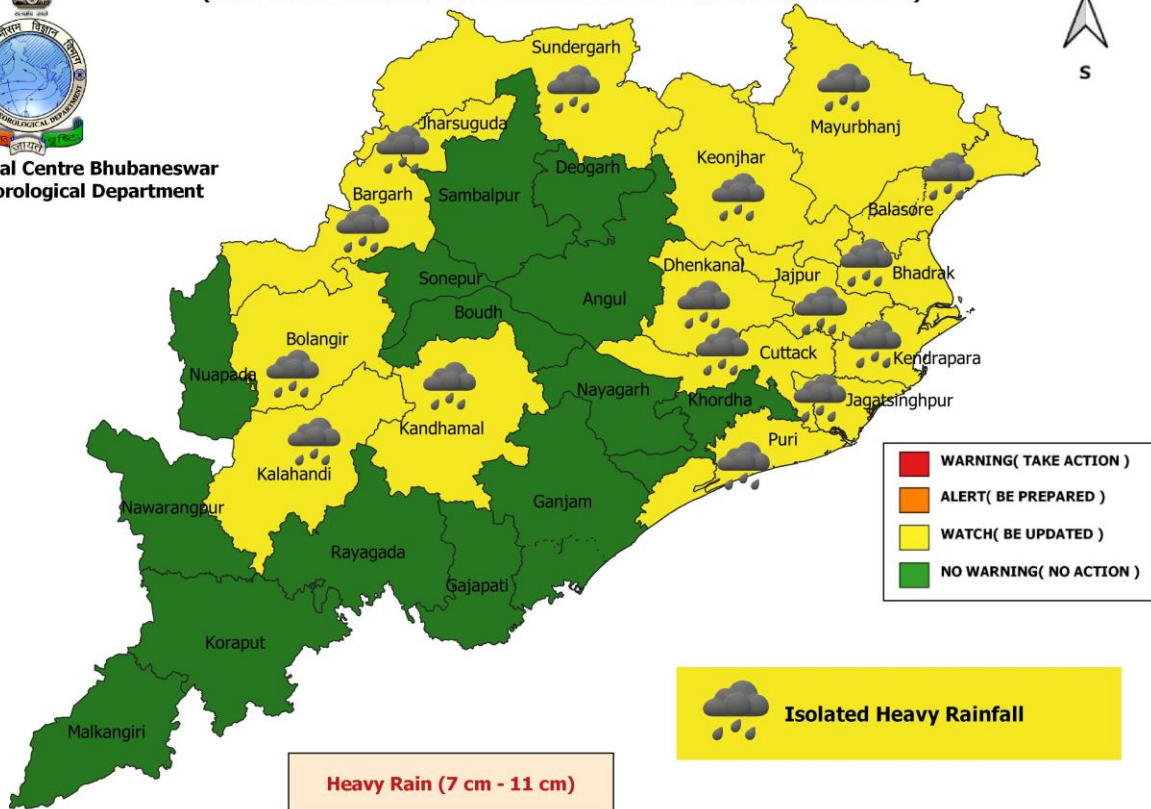




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Warning Day-3

(Valid from 0830 hrs IST of 18.08.2022 to 0830 hrs IST of 19.08.2022)



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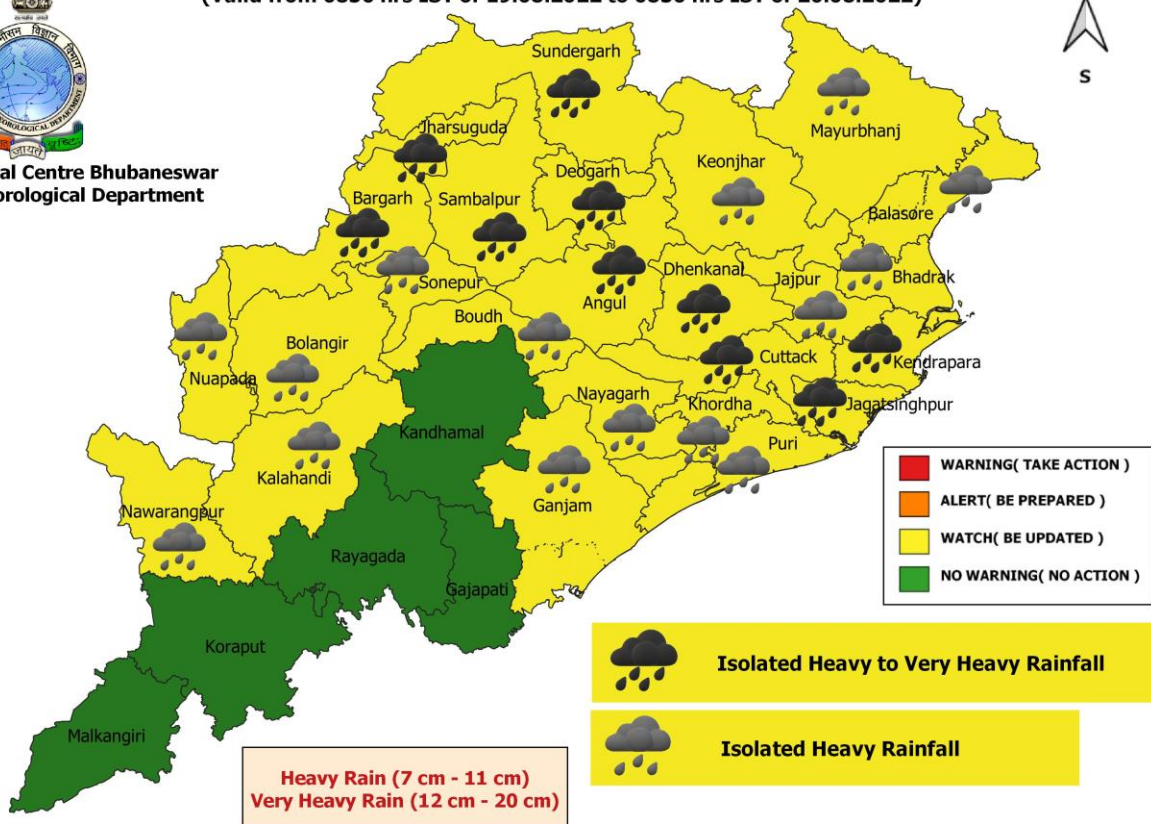
Date: 16/08/2022



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Warning Day-4

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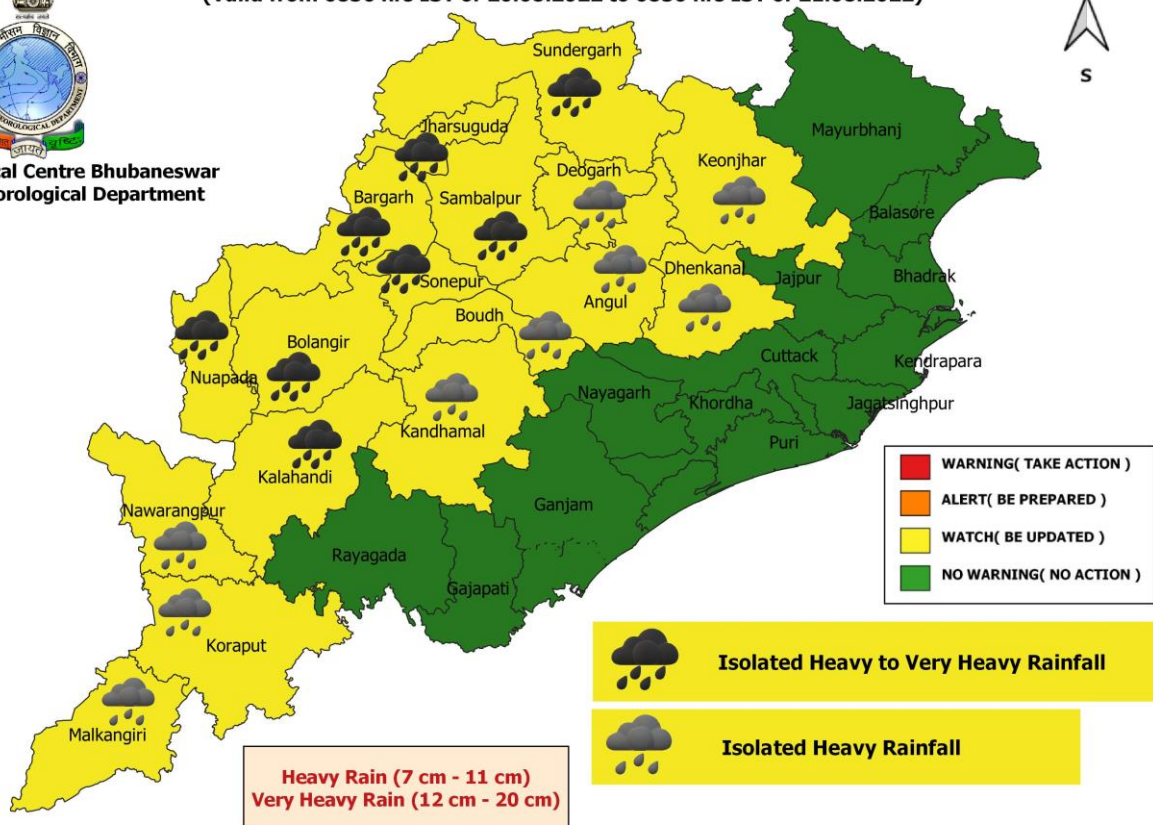
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Warning Day-5

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