



Government of India
Ministry of Earth Sciences



India Meteorological Department

PRESS RELEASE -1

Time of issue: 1500 hours IST

Dated: 20-10-2020

Sub: (1) Formation of a Low Pressure Area over central parts of Bay of Bengal

(2) Withdrawal of Southwest Monsoon from central, eastern and western parts of India

(1) Formation of a Low Pressure Area over central parts of Bay of Bengal: A low pressure area has formed over central parts of Bay of Bengal today, the 20th October 2020 morning. It is very likely become more marked and move initially northwestwards during next 48-hours and then north-north eastwards during subsequent 3 days.

Warnings:

(i) Rainfall (over Andhra Pradesh, Telangana, Odisha, Gangetic West Bengal and northeastern states)

- Fairly widespread to widespread rainfall with **isolated heavy fall (64.5-115.5 mm/day)** very likely over Coastal Andhra Pradesh, Telangana and Odisha during next 3 days; over Gangetic West Bengal on 22nd Oct and over Northeast India from 22nd to 24th October, 2020. **Isolated very heavy rainfall (115.6-204.4 mm/day) is also likely over coastal Odisha and adjoining areas of coastal West Bengal on 22nd Oct.**
- Isolated **Heavy to very heavy rainfall with extremely heavy falls likely** over Nagaland, Manipur, Mizoram & Tripura on 23rd and over Assam & Meghalaya on 24th October, 2020.

(ii) Wind warning

- Squally winds (speed reaching 40-50 kmph gusting to 60 kmph) would occur over Central Bay of Bengal on 20th and 21st Oct; 45-55 kmph gusting to 65 kmph over North Bay of Bengal and adjoining Central Bay of Bengal on 21st -23rd Oct and over north Bay of Bengal on 24th Oct.
- Squally wind speed reaching 40-50 kmph gusting to 60 Kmph also very likely along & off north Andhra Pradesh & South Odisha coasts during 21st-22nd October; along & off north Odisha-West Bengal-Bangladesh coasts during 23rd -24th October.

(iii) Sea condition

- Sea condition will be rough to very rough over Central Bay of Bengal on 20th & 21st; over North Bay of Bengal and adjoining central Bay of Bengal on 22nd and 23rd Oct and over North Bay of Bengal on 24th October.
- Sea condition will be rough to very rough along & off north Andhra Pradesh & South Odisha coasts during 21st-22nd October; along & off north Odisha-West Bengal-Bangladesh coasts during 23rd-24th October.

(iv) Fishermen Warning

- Fishermen are advised not to venture into Central Bay of Bengal till 22nd, into North Bay of Bengal during 22nd-24th; along & off north Andhra Pradesh & South Odisha coasts during 21st-22nd October; along & off north Odisha-West Bengal-Bangladesh coasts during 22nd-24th October.

(2) Withdrawal of Southwest monsoon from central, eastern and western parts of India:

Conditions are becoming favourable for further withdrawal of Southwest Monsoon from remaining

Contact: Cyclone Warning Division, Office of the Director General of Meteorology,
India Meteorological Department, Ministry of Earth Sciences.

Phone: (91) 11-24652484, FAX: (91) 11-24643128, 24623220, E-mail: cwdhq2008@gmail.com, Website: rsmcnwdelhi.imd.gov.in

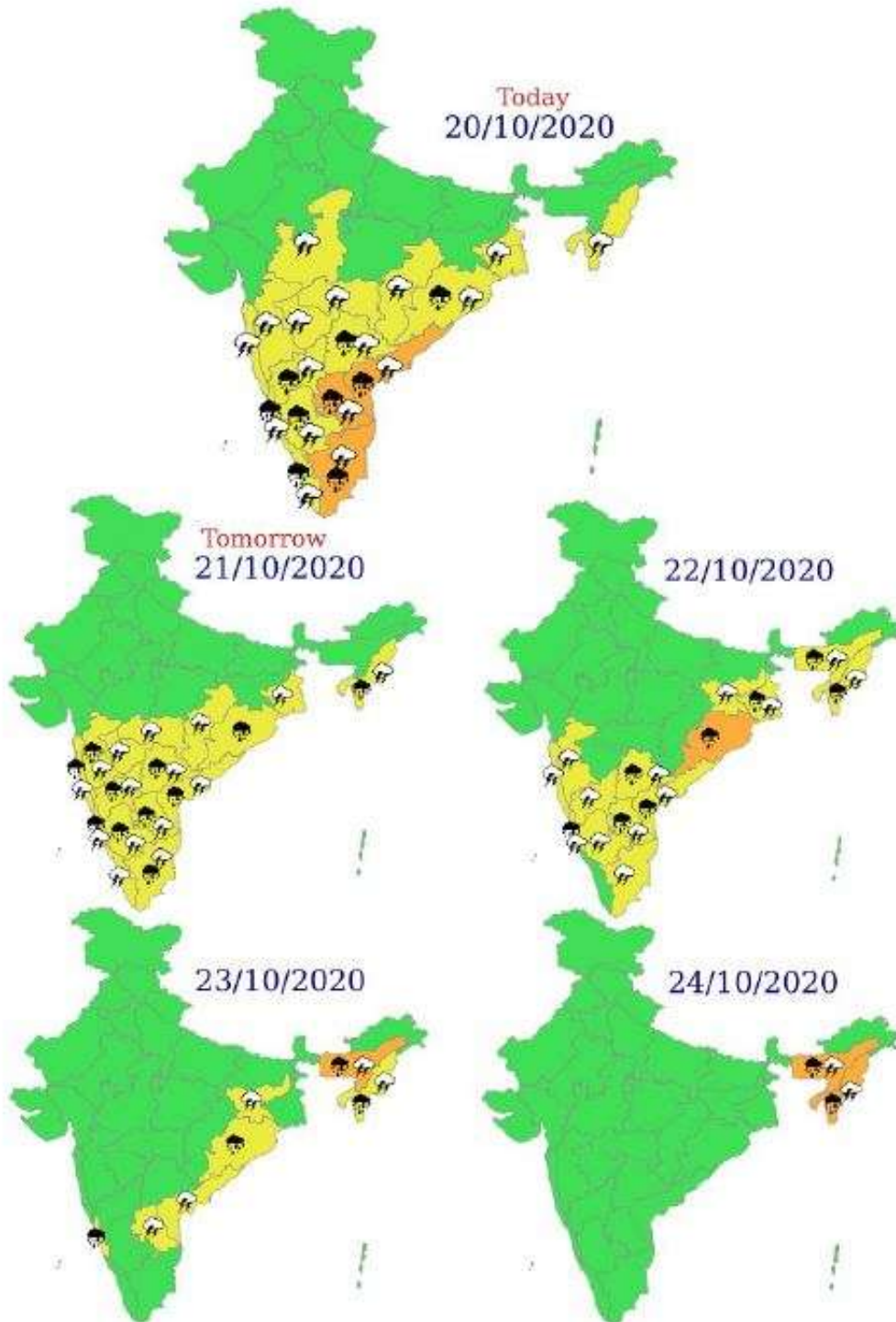
Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%

Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.

parts of Uttar Pradesh, Bihar, northern parts of West Bengal and Sikkim, Jharkhand, remaining parts of Madhya Pradesh, northern parts of Chhattisgarh, remaining parts of Gujarat state and north Arabian Sea, parts of central Arabian Sea and northern parts of Maharashtra during next 2-3 days.

Kindly visit www.rsmcnewdelhi.imd.gov.in and www.mausam.imd.gov.in for updates on the system.

5-Days Multi Hazard Weather Warning:



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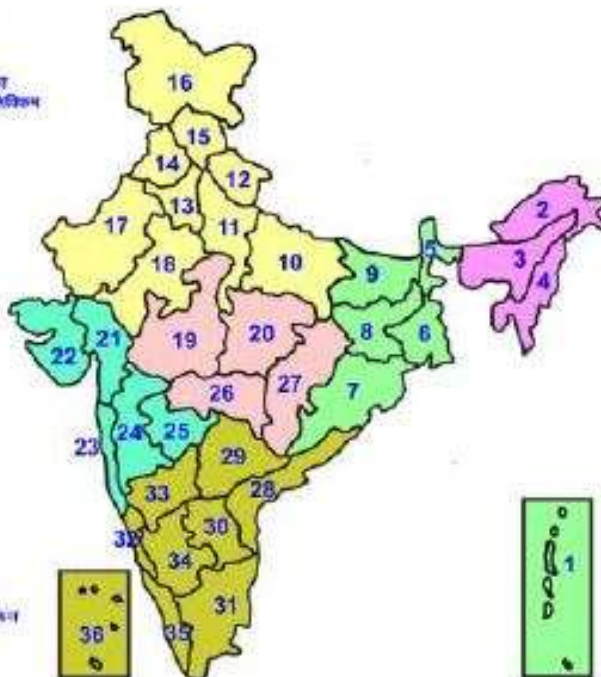
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LEGENDS

- 1 अंडमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड, मणिपुर, मिजोरम & त्रिपुरा
- 5 उप-हिमालयन पश्चिम बंगाल वंश मित्रिकुल
- 6 गंगेतिक पश्चिम बंगाल
- 7 ओडिसा
- 8 झारखण्ड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखण्ड
- 13 हरियाणा, चंडी व दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू व कश्मीर व लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात
- 22 सौराष्ट्र
- 23 कर्नाटक व गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठवाड़ा
- 26 विदर्भ
- 27 छत्तिसगढ़
- 28 पश्चिम आंध्र प्रदेश व यानम
- 29 तेलंगाना
- 30 तमिलनाडु
- 31 तमिलनाडु, पुदुचेरी व कावेरी
- 32 पश्चिम तमिलनाडु
- 33 उत्तरी तमिलनाडु
- 34 दक्षिण तमिलनाडु
- 35 केरल व माहे
- 36 लक्षद्वीप



- 1 Andaman & Nicobar Islands
- 2 Arunachal Pradesh
- 3 Assam & Meghalaya
- 4 Nagaland, Manipur, Mizoram & Tripura
- 5 Sub-Himalayan West Bengal & Sikkim
- 6 Gangetic West Bengal
- 7 Orissa
- 8 Jharkhand
- 9 Bihar
- 10 East Uttar Pradesh
- 11 West Uttar Pradesh
- 12 Uttarakhand
- 13 Haryana, Chand & Delhi
- 14 Punjab
- 15 Himachal Pradesh
- 16 Jammu & Kashmir and Ladakh
- 17 West Rajasthan
- 18 East Rajasthan
- 19 West Madhya Pradesh
- 20 East Madhya Pradesh
- 21 Gujarat
- 22 Saurashtra
- 23 Karnak & Goa
- 24 Madhya Maharashtra
- 25 Marathwada
- 26 Vidharba
- 27 Chhattisgarh
- 28 Coastal Andhra Pradesh & Yanam
- 29 Telangana
- 30 Rayalaseema
- 31 Tamilnadu, Puducherry & Karikal
- 32 Coastal Karnataka
- 33 North Interior Karnataka
- 34 South Interior Karnataka
- 35 Kerala & Mahe
- 36 Lakshadweep

SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)

WARNING

WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)

Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

Heavy Rain	Heavy Snow	Thunderstorm	Dust Storm
Strong Winds	Visibility	Cyclone	Squall/ Hail
Frost	Cold Wave	Heat Wave	Sea State

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