

Tuesday, October 03, 2023
Time of Issue: 1945 hours IST
(NIGHT)

All India Impact Based Weather Warning Bulletin

03 October (Day 1):

- ❖ **Heavy to very heavy rainfall** very likely at isolated places over East Uttar Pradesh, West Bengal & Sikkim, Jharkhand, Odisha, Assam & Meghalaya, south Kerala; **Heavy rainfall** at isolated places over Chhattisgarh, Andaman & Nicobar Islands, Bihar, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Tamil Nadu.
- ❖ **Thunderstorm with lightning & gusty winds** very likely at isolated places over Kerala & Mahe, Lakshadweep; **with lightning** at isolated places over East Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Vidarbha, Andaman & Nicobar Islands, West Bengal & Sikkim, Bihar, Jharkhand, Odisha, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Coastal Andhra Pradesh and Tamil Nadu, Puducherry & Karaikal.
- ❖ **Squally wind (speed of 45-55 kmph gusting to 65 kmph)** very likely over Westcentral & adjoining Northwest Bay of Bengal, Gulf of Mannar; **Squally weather speed of 40-45 kmph gusting to 55 kmph** over Lakshadweep, Comorin area and south Kerala coast. **Fishermen are advised not to venture into these areas.**

04 October (Day 2):

- ❖ **Heavy to very heavy rainfall** very likely at isolated places over West Bengal & Sikkim, Arunachal Pradesh, Assam & Meghalaya; **Heavy rainfall** at isolated places over Andaman & Nicobar Islands, Bihar, Jharkhand, Odisha, Nagaland, Manipur, Mizoram & Tripura.
- ❖ **Thunderstorm with lightning & gusty winds (speed 30-40 kmph)** very likely at isolated places over Kerala & Mahe; **with lightning** at isolated places over East Uttar Pradesh, Chhattisgarh, Andaman & Nicobar Islands, West Bengal & Sikkim, Bihar, Jharkhand, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura.
- ❖ **Squally wind (speed of 45-55 kmph gusting to 65 kmph)** very likely over Gulf of Mannar; **Squally weather speed of 40-45 kmph gusting to 55 kmph** over Lakshadweep, Comorin area and south Kerala coast. **Fishermen are advised not to venture into these areas.**

05 October (Day 3):

- ❖ **Heavy to very heavy rainfall** very likely at isolated places over Gangetic West Bengal, Arunachal Pradesh, Assam & Meghalaya; **Heavy rainfall** at isolated places over Andaman & Nicobar Islands, Bihar, Sub-Himalayan West Bengal & Sikkim, Nagaland, Manipur, Mizoram & Tripura.
- ❖ **Thunderstorm with lightning & gusty winds (speed 30-40 kmph)** very likely at isolated places over Andaman & Nicobar Islands; **with lightning** likely at isolated places over Bihar, Jharkhand and Gangetic West Bengal.



06 October (Day 4):

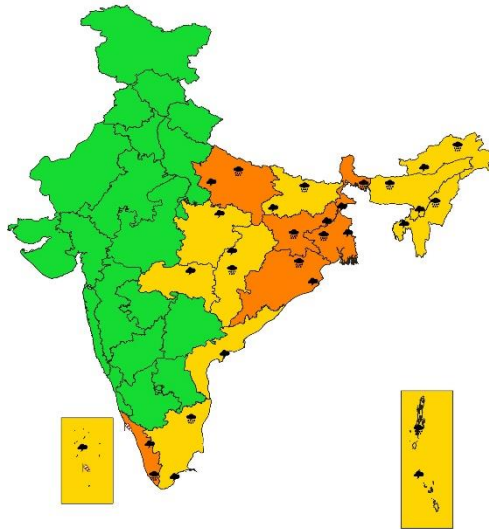
- ❖ **Heavy to very heavy rainfall** likely at isolated places over Assam & Meghalaya; **Heavy rainfall** at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura.
- ❖ **Thunderstorm with lightning & gusty winds (speed 30-40 kmph)** likely at isolated places over Andaman & Nicobar Islands.

07 October (Day 5):

- ❖ **Heavy rainfall** likely at isolated places over Andaman & Nicobar Islands and Assam & Meghalaya.
- ❖ **Thunderstorm with lightning & gusty winds (speed 30-40 kmph)** likely at isolated places over Andaman & Nicobar Islands.



SUBDIVISIONWISE WEATHER WARNING FOR DAY 1
(3-10-2023)

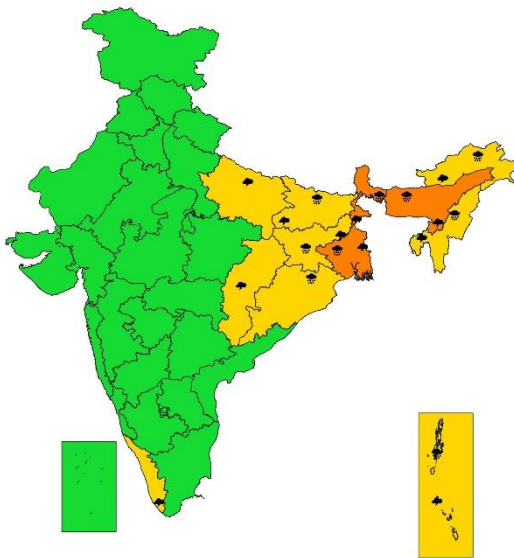


Subdivision Warning
 Heavy Rain
 Heavy Snow
 Thunderstorms & Lightning
 Hailstorm
 Dust Storm
 Strong Surface Winds
 Heat Wave
 Cold wave
 Fog

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



SUBDIVISIONWISE WEATHER WARNING FOR DAY 2
(4-10-2023)

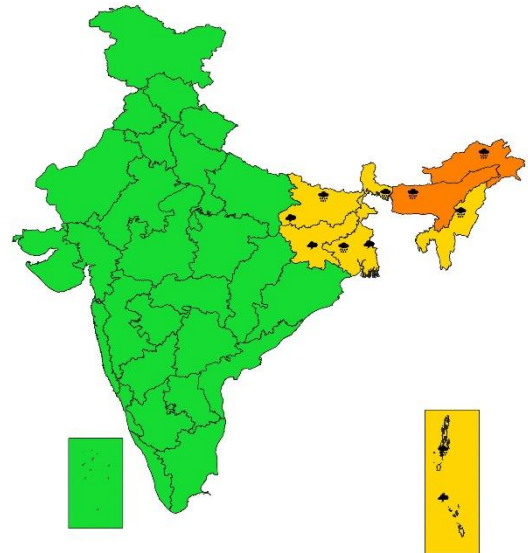


Subdivision Warning
 Heavy Rain
 Heavy Snow
 Thunderstorms & Lightning
 Hailstorm
 Dust Storm
 Strong Surface Winds
 Heat Wave
 Cold wave
 Fog

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

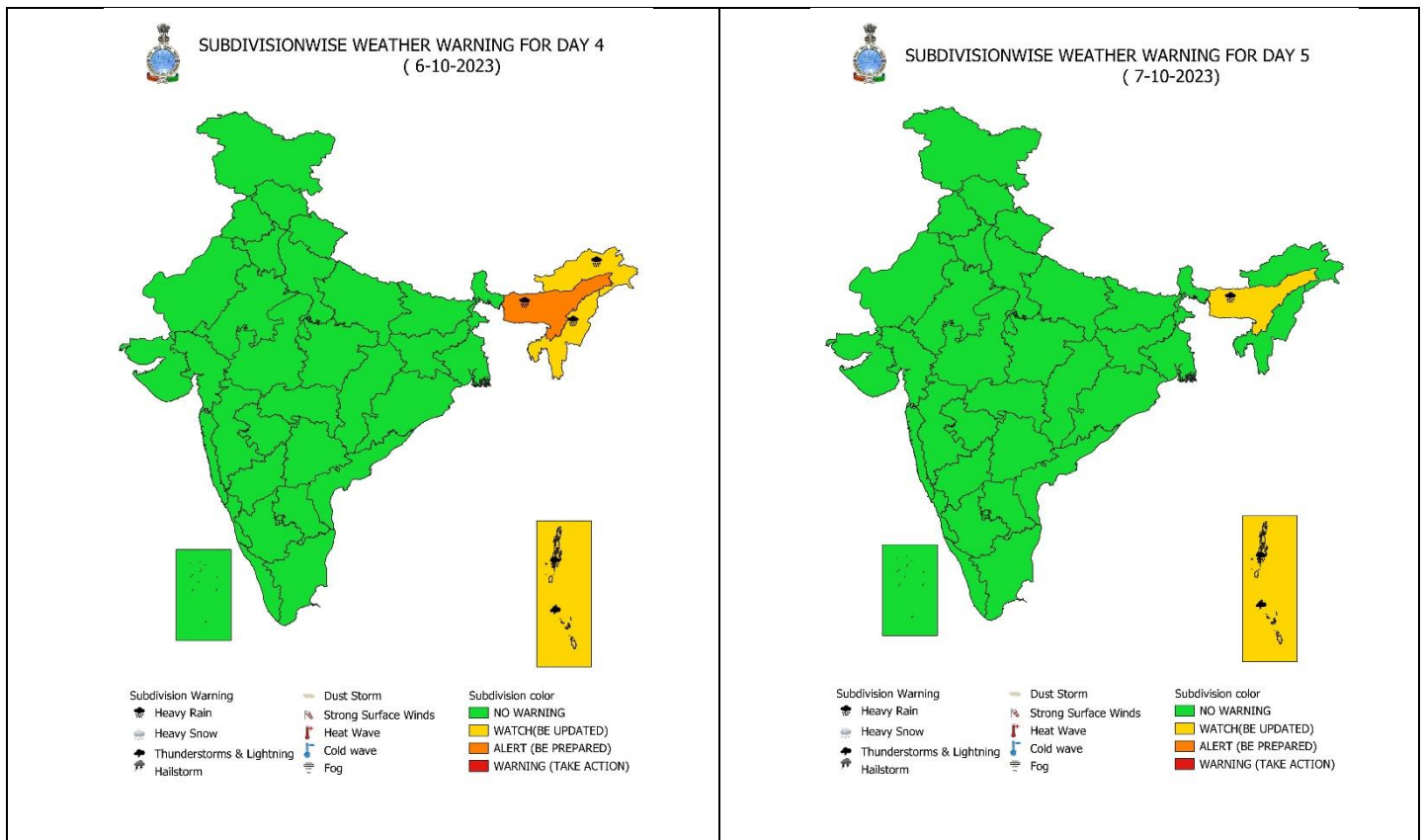


SUBDIVISIONWISE WEATHER WARNING FOR DAY 3
(5-10-2023)



Subdivision Warning
 Heavy Rain
 Heavy Snow
 Thunderstorms & Lightning
 Hailstorm
 Dust Storm
 Strong Surface Winds
 Heat Wave
 Cold wave
 Fog

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



Impact & Action Suggested due to very heavy rainfall over West Bengal & Sikkim on 03rd & 04th October, Jharkhand, Odisha and south Kerala on 03rd October; Arunachal Pradesh on 04th & 05th October; over Assam & Meghalaya during 04th-06th October, 2023.

A. Impact Expected

- ❖ 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 due to water logging in roads leading to increased travel time.
- ❖ Minor damage to kutcha roads.
- ❖ Possibilities of damage to vulnerable structure.
- ❖ Localized Landslides/Mudslides in the hilly areas.
- ❖ Damage to horticulture and standing crops in some areas due to inundation.
- ❖ It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC).

B. Action Suggested

- ❖ Check for traffic congestion on your route before leaving for your destination.
 - ❖ Follow any traffic advisories that are issued in this regard.
 - ❖ Avoid going to areas that face the water logging problems often.
- Avoid staying in vulnerable structure

Forecasted Flash Flood Threat (FFFT) till 2330 IST of 03-10-2023 :

Moderate flash flood threat likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 6 hours.

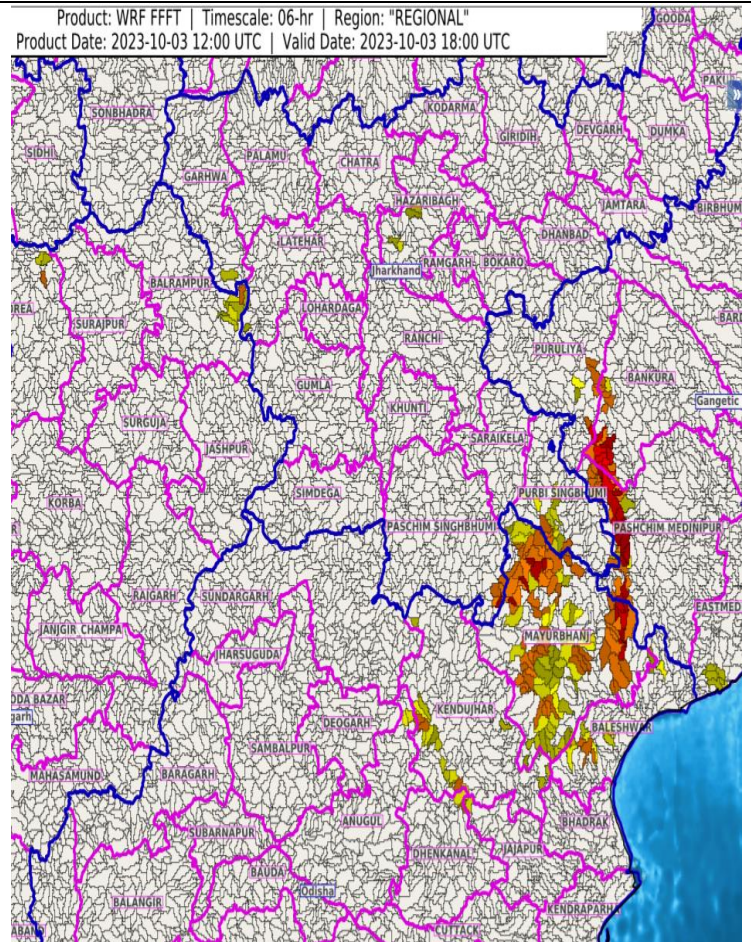
Chhattisgarh - Balarampur and Korea districts.

Odisha - Baleshwar, Kendujhar and Mayurbhanj districts.

Gangetic West Bengal - Bankura, Eastmednipur, Pashchim Medinipur and Puruliya districts.

Jharkhand - Garhwa, Hazaribagh, Latehar and West Singhbhum districts.

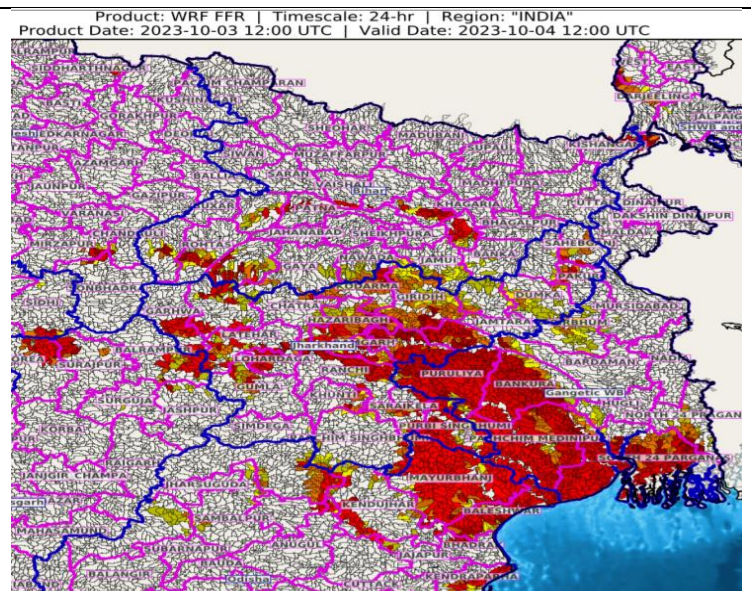
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 6 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 1730 IST of 04-10-2023 :

Moderate to High flash flood risk likely over few watersheds & neighbourhoods of Jharkhand adjoining Chattisgarh and Bihar, Odisha, Gangetic West Bengal and SHWB & Sikkim Met Sub-divisions during next 24 hours.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



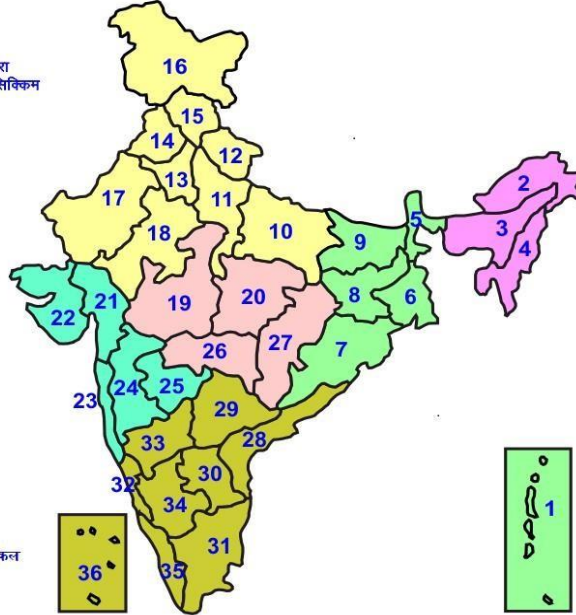
* Red color warning does not mean "Red Alert" Red color warning means "Take Action".

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day For more details kindly visit <https://mausam.imd.gov.in> or contact : 011-2434-4599

(Service to the Nation since 1875)

LEGENDS

- 1 अंडमान और निकोबार द्वीप समुह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 पश्चिम नागेंग बंगाल
- 7 ओडिसा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडीगढ़ एवं दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर एवं लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एवं कच्छ
- 23 कोंकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठावाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटीय आंध्र प्रदेश एवं यनम
- 29 तेलंगाना
- 30 रायलसीमा
- 31 तमिलनाडु, पुदुचेरी एवं कराईकल
- 32 तटिय कर्नाटक
- 33 आंतरिक उत्तरी कर्नाटक
- 34 आंतरिक दक्षिणी कर्नाटक
- 35 केरल एवं 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, Chd & 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. Konkan & Goa
24. Madhya Maharashtra
25. Marathwada
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnadu, Puducherry & Karaikal
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

Kindly download MAUSAM APP for location specific forecast & warning, MEGHDOOT APP for Agromet advisory and DAMINI APP for Lightning Warning & visit state MC/RMC websites for district wise warning.