



Government of India
Ministry of Earth Sciences
India Meteorological Department

Press Release
Date: 26th June, 2022
Time of Issue: 1300 hrs IST

Subject: A fresh spell of enhanced rainfall activity over Central India from 27th and over Northwest India from 28th June, 2022.

Weather observed during past 24 hours ending at 0830 hrs IST of today:

- **Extremely heavy rainfall** at isolated places over Konkan and **heavy rainfall** at isolated places over Uttarakhand, East Madhya Pradesh, Sub-Himalayan West Bengal & Sikkim, Odisha, Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Madhya Maharashtra, Marathwada, Coastal Andhra Pradesh & Yanam, Telangana and Karnataka. (**Annexure I**)

Advance of Southwest Monsoon:

- The Northern Limit of Monsoon (NLM) continues to pass through Lat. 22°N/ Long. 60°E, Lat. 22°N/ Long. 65°E, Porbandar, Baroda, Shivpuri, Rewa, Churk, 27.0°N/84°E. (**Annexure II**)
- Conditions are favorable for further advance of southwest monsoon into some more parts of Gujarat, some parts of east Rajasthan, remaining parts Madhya Pradesh, remaining parts of Bihar, some more parts of Uttar Pradesh and some parts of Uttarakhand during next 3-4 days.

Rainfall/thunderstorm Forecast & Warnings: (Multi-hazard warning is given in Annexure III)

- Under the influence of off-shore trough at mean sea level along west coast and strong westerly/southwesterly winds along the west coast in lower tropospheric levels:
 - Widespread rainfall with **thunderstorm/lightning** very likely over Coastal Karnataka, Konkan & Goa, Kerala & Mahe and Lakshadweep; scattered to fairly widespread rainfall over Interior Karnataka, Madhya Maharashtra, Marathwada, Gujarat state, Telangana, Coastal Andhra Pradesh & Yanam; isolated to scattered rainfall over Tamilnadu, Puducherry & Karaikal and Rayalaseema during next 5 days.
 - Isolated **heavy to very heavy rainfall** very likely over Konkan & Goa during next 5 days with isolated extremely heavy falls on 26th June. Isolated **heavy rainfall** over Gujarat Region, Madhya Maharashtra, Coastal Karnataka, Kerala & Mahe during next 5 days; over southern parts of Saurashtra on 26th, 29th & 30th June; Coastal Andhra Pradesh & Telangana on 26th & 29th June; over Telangana on 26th & 30th June; over North Interior Karnataka on 29th & 30th June and over South Interior Karnataka during 28th-30th June, 2022. Isolated **heavy to very heavy rainfall** also likely over Coastal Karnataka on 29th & 30th June.
- Due to east-west trough over north India and moist winds from Bay of Bengal and Arabian Sea over northern parts of the country in lower tropospheric levels:
 - Scattered to widespread light/moderate rainfall with isolated thunderstorm & lightning likely over Uttarakhand & East Uttar Pradesh during 27th-29th, over Himachal Pradesh, East Rajasthan & West Uttar Pradesh during 28th-30th June and over Punjab, Haryana, Chandigarh

& Delhi during 29th-30th June. Isolated **heavy rainfall** likely over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad and West Rajasthan on 30th, over Uttarakhand during 26th-30th; over East Rajasthan during 29th-30th; over Uttar Pradesh during 28th-30th and over Himachal Pradesh on 29th-30th June. Isolated **heavy to very heavy rainfall** also likely over Uttarakhand on 29th June.

- Fairly widespread to widespread rainfall with **thunderstorm/lightning and isolated heavy rainfall** very likely over Madhya Pradesh, Chhattisgarh, Vidarbha during 26th-30th June, 2022.
- Scattered to fairly widespread rainfall with **thunderstorm/lightning** very likely to continue over Bihar, Jharkhand, Odisha and Gangetic West Bengal during next 5 days. Isolated **heavy rainfall** likely over Odisha on 26th, 28th-30th; over Bihar during 27th-30th; Jharkhand on 28th & 29th. Isolated **heavy to very heavy rainfall** also likely over Bihar on 28th & 29th June.

➤ Under the influence of southerly/southwesterly winds in lower levels from Bay of Bengal to Northeast & adjoining East India:

- Fairly widespread to widespread rainfall with isolated **heavy rainfall & thunderstorm/lightning** very likely over Northeast India and Sub-Himalayan West Bengal & Sikkim during next 5 days. Isolated **heavy to very heavy rainfall** also likely over Sub-Himalayan West Bengal on 28th & 29th June, 2022.

Rainfall (In cm):

Konkan & Goa:-Ratnagiri- (Lanja 27, Imd Obsy -22, Rajapur-17, Harnai Imd Obsy-16, Dapoli_agri-16, Guhagarh, Devrukh -13), Wakwali_agri-8, Mandangad-7, Chiplun-7; Raigad (Shriwardhan) 21, Sudhagad Pali-7; Sindhudurg Kankavli 15, Sangameshwar, Kudal-12, Mulde_ Agri-9, Vaibhavwadi-9, Sawantwadi-8, Vengurla - Imd Pt-7; North Goa- Valpoi-11, Ponda-9, Pernem-9, Mapusa-7; South Goa: Mormugao - Pmo Imd, Sanguem -7 each.

Madhya Maharashtra:-Kolhapur: Gaganbawda-7;Chandgad-6; Marathwada: Nanded :Mukhed 8, Himayatnagar 7,East Madhya Pradesh: Singrauli: Mada-9,Chitrangi-8; Dindori: Karanjia-8.

Coastal Andhra Pradesh:- East Godavari:Peddapuram 8,

Sub-Himalayan West Bengal & Sikkim:- Jalpaiguri: Neora-6; Kalimpong:Bagrakote-6.

Coastal Karnataka:-Uttara Kannada: Gersoppa-7, Kadra, Gokarna, Ankola-6 each.

North Interior Karnatka:-Bidar: Dabaka-8, Aurad-6.

South Interior Karnataka:- Kodagu: Baghamandala-7.

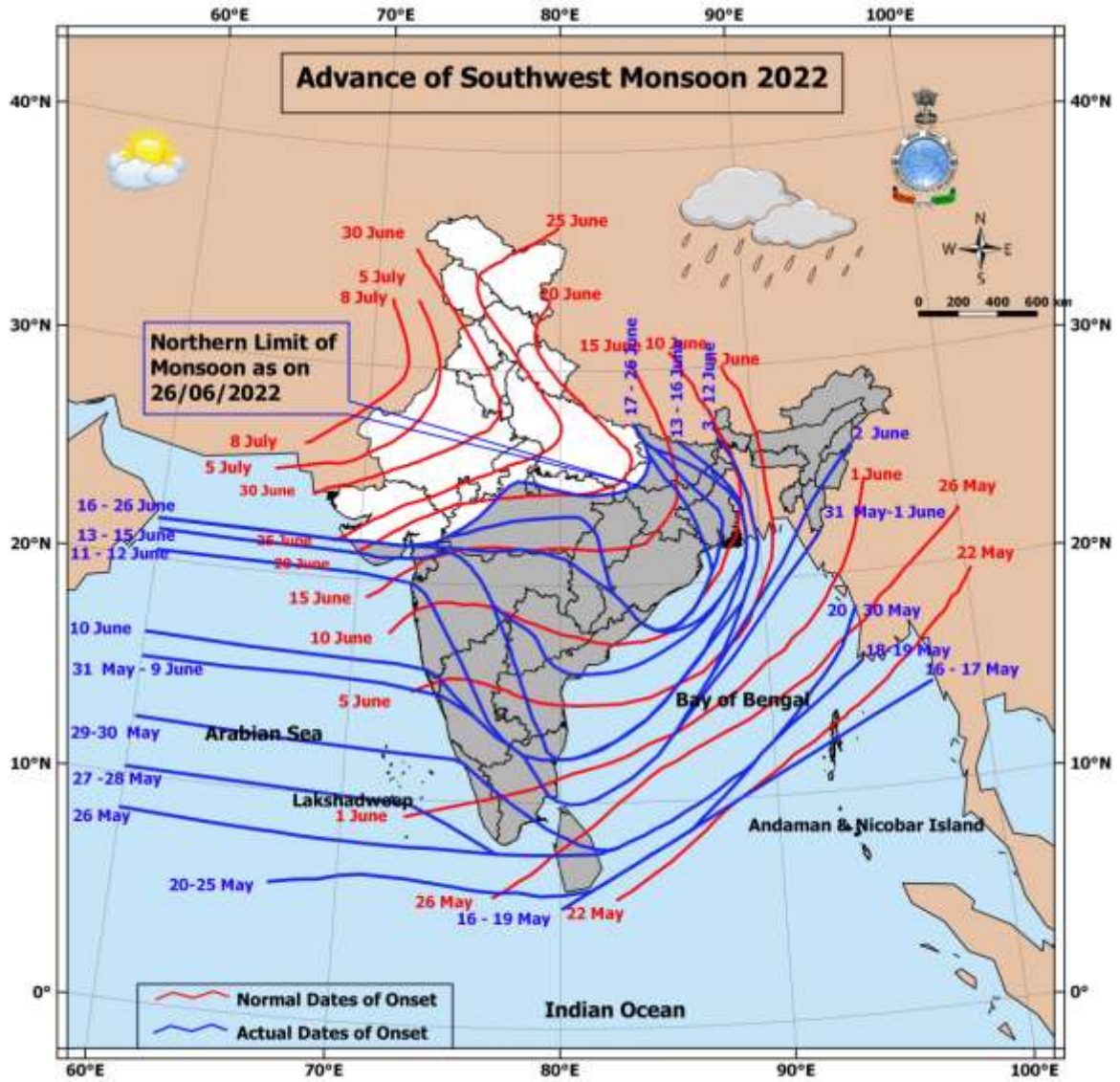
Telangana:-B. Kothagudem: Pinapaka-8; Medak: Papannapet-8; Kumaram Bheem:Wankdi-7; Sangareddy: Narayankhed-7.

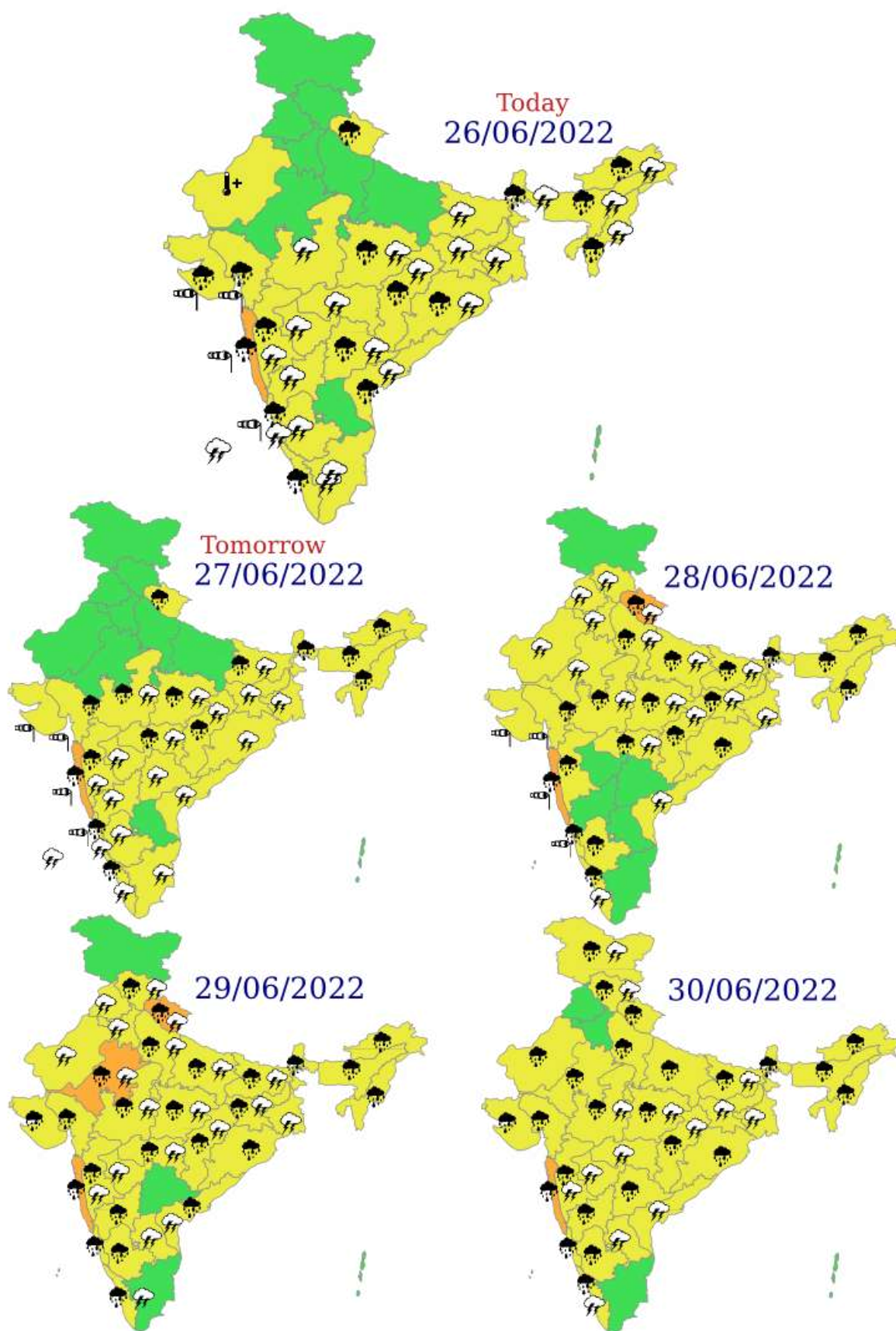
Arunachal Pradesh:- East siang: pasighat_ aero-6.

Assam & Mrghalaya:-East khasi hills Cherrapunji-6.

Odisha:- Bargarh: Ambabhona-7.

Uttarakhand:- Chamoli: Chamoli-8, Karnaprayag-7; Rudraprayag: Ukhimath-6





EXPECTED IMPACT & ACTION SUGGESTED due to very heavy rainfall over Konkan & Goa during next 5 days; over Bihar, Sub-Himalayan West Bengal & Sikkim on 28th & 29th and over Uttarakhand on 29th June 2022.

A. Impact Expected

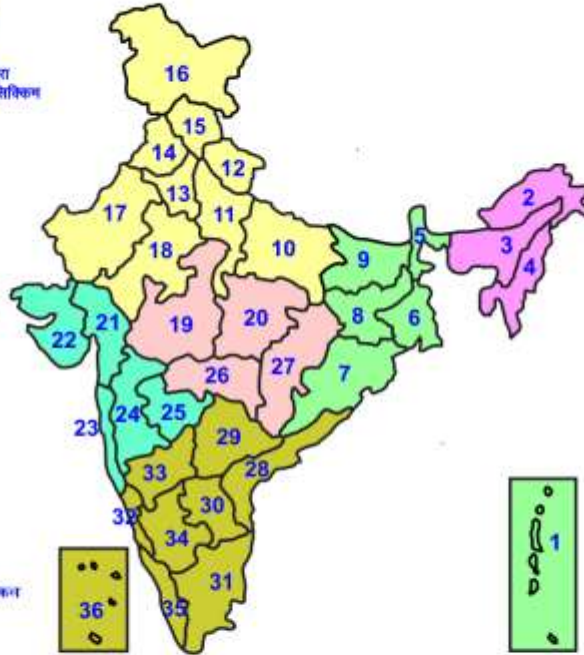
- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.
- Occasional reduction in visibility due to heavy rainfall.
- Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- Minor damage to kutcha roads.
- Possibilities of damage to vulnerable structure.
- Localized Landslides/Mudslides
- 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.

LEGENDS

- 1 अंडमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मणिपुर मीज़ोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एंवम् सिक्किम
- 6 पश्चिम बंगाल
- 7 ओडिसा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडीगढ़ एंवम् दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर एंवम् लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एंवम् कच्छ
- 23 कोकण एंवम् गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठवाडा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 वटीय आंध्र प्रदेश एंवम् वनम
- 29 तेलंगाना
- 30 रायलसीमा
- 31 तमिलनाडु, पुदुचेरी एंवम् कराईकल
- 32 तटिय कर्नाटक
- 33 आंतरिक उत्तरी कर्नाटक
- 34 आंतरिक दक्षिणी कर्नाटक
- 35 केरल एंवम् 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. Uttarakhnd
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. Marathawada
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