



**Government of India
Ministry of Earth Sciences
India Meteorological Department**

**Press Release
Date: 26th June, 2023
Time of Issue: 1315 hours IST**

Subject: i) Active monsoon conditions likely to continue over Eastcentral, Northwest & West India during next 4-5 days.

ii) Advance of Southwest monsoon into some more parts of Gujarat, Rajasthan, Haryana, Punjab and reaming parts of Western Himalayan Region today, the 26th June 2023.

Weather observed during past 24 hours ending at 0830 hours IST of today (Annexure I):

Advance of Southwest Monsoon (Annexure II)

- ❖ The Southwest Monsoon has further advanced into some more parts of north Arabian Sea, some more parts of Gujarat, Rajasthan, Haryana and Punjab, remaining parts of Jammu, Kashmir and Ladakh, today, the 26th June.
- ❖ The Northern Limit of Monsoon (NLM) now passes through Lat. 22.0°N/ Long. 55°E, Lat. 22.0°N/ Long. 60°E, Lat. 22.0°N/ Long. 65°E, Porbandar, Ahmedabad, Udaipur, Narnaul, Firozpur and Lat. 32.5°N/ Long. 72.5°E.
- ❖ Conditions are favourable for further advance of Southwest Monsoon into some more parts of Gujarat, Rajasthan, remaining parts of Haryana and Punjab during next 2 days.

Significant Weather features, Forecast and Warning during next 5 days: (Annexure III)

Weather Forecast and Warning for rest parts of the country due to strengthening of the Southwest Monsoon Flow over the Indian subcontinent:

- ❖ The Low Pressure Area now lies over north interior Odisha and adjoining south Jharkhand & north Chhattisgarh. It is very likely to move west-northwestwards towards north Madhya Pradesh during next 2 days
- ❖ An east-west trough runs from northwest Rajasthan to Northeast Bay of Bengal in lower tropospheric levels.
- ❖ An off-shore trough at mean sea level runs from south Gujarat coast to Kerala coast.
- ❖ Under the influence of above meteorological features;

East & adjoining Northeast India:

- ❖ Fairly widespread to widespread light/moderate rainfall with isolated thunderstorm & lightning very likely to continue over the region during next 5 days.
- ❖ Isolated **Heavy to Very Heavy falls** very likely over Odisha on 26th; over Assam & Meghalaya, Arunachal Pradesh on 29th & 30th June. Isolated **heavy rainfall** also likely over parts of East India during next 2 days and over northeast India during next 5 days.

Northwest India:

- ❖ Light/moderate fairly widespread to widespread rainfall with isolated heavy falls very likely over Western Himalayan Region and over the plains of northwest India during next 5 days.
- ❖ Isolated **Heavy to Very Heavy rainfall with Extremely Heavy Falls** very likely over East Rajasthan on 29th June, heavy to very heavy rainfall on 26th, 27th & 28th June. Isolated **heavy/heavy to very heavy rainfall** very likely over Uttarakhand, Himachal Pradesh on 26th & 27th; over West Uttar Pradesh on 26th June.

Central India:

- ❖ Light/moderate fairly widespread to widespread rainfall with isolated **heavy/very heavy falls**, thunderstorm & lightning over the region (Madhya Pradesh, Chhattisgarh & Vidarbha) during next 3-4 days.
- ❖ Isolated **extremely heavy rainfall** very likely over Chhattisgarh on 26th; East Madhya Pradesh on 26th & 27th; West Madhya Pradesh on 27th & 28th and over Vidarbha on 27th June.

South India:

- ❖ Light/moderate scattered to fairly widespread rainfall during next 5 days and isolated thunderstorm & lightning very likely over the region during next 2 days. **Isolated heavy to very heavy rainfall** also likely over Kerala & Mahe on 27th June. **Isolated heavy rainfall** also likely over Telangana on 26th; Coastal Karnataka during 26th to 30th; South Interior Karnataka on 29th & 30th June.

West India:

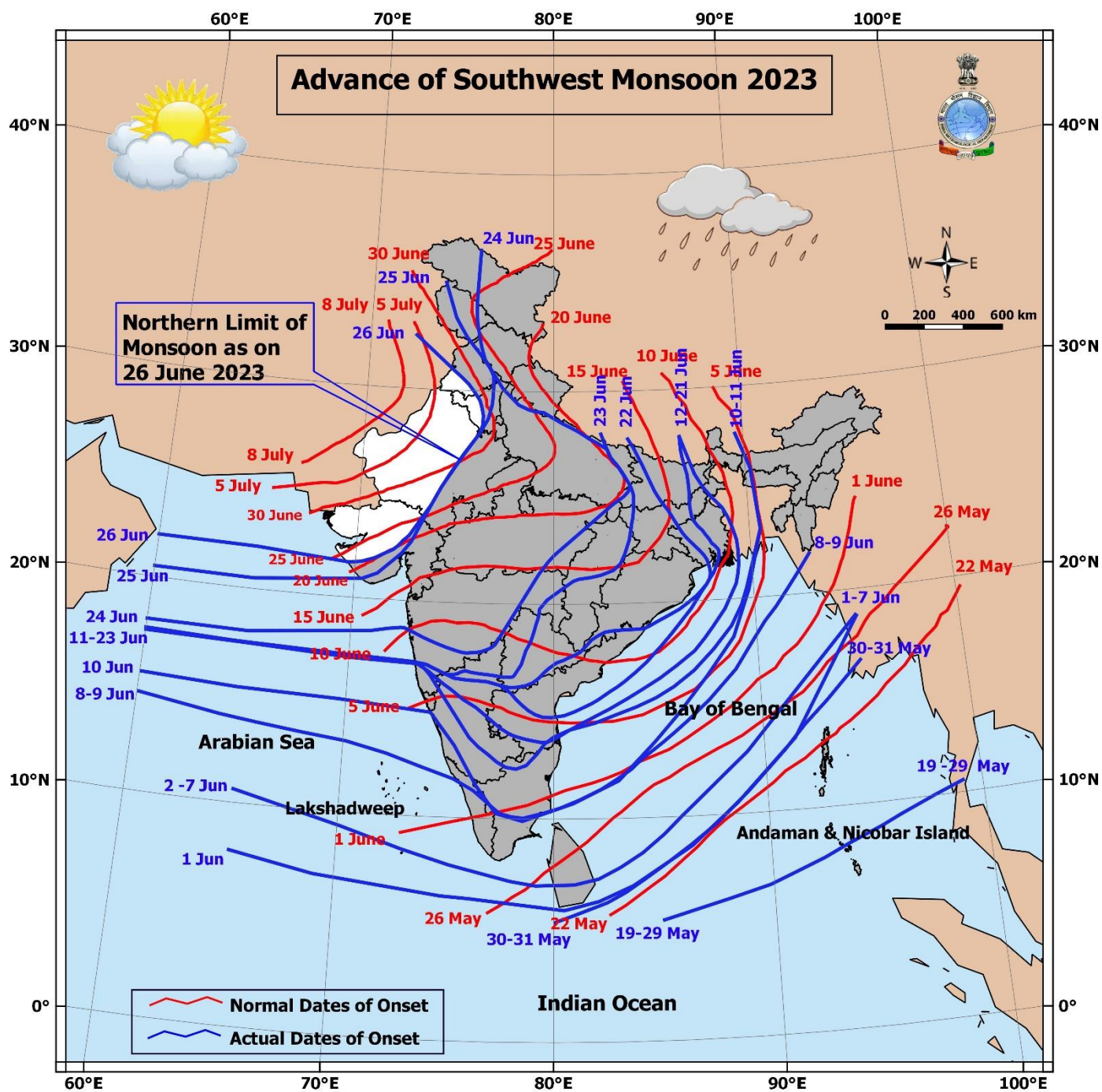
- ❖ Light/moderate fairly widespread to widespread rainfall very likely over the region during next 5 days. **Isolated Heavy to very Heavy** rainfall is likely over Konkan & Goa, Gujarat State and Ghat areas of Madhya Maharashtra during 26th to 30th June.

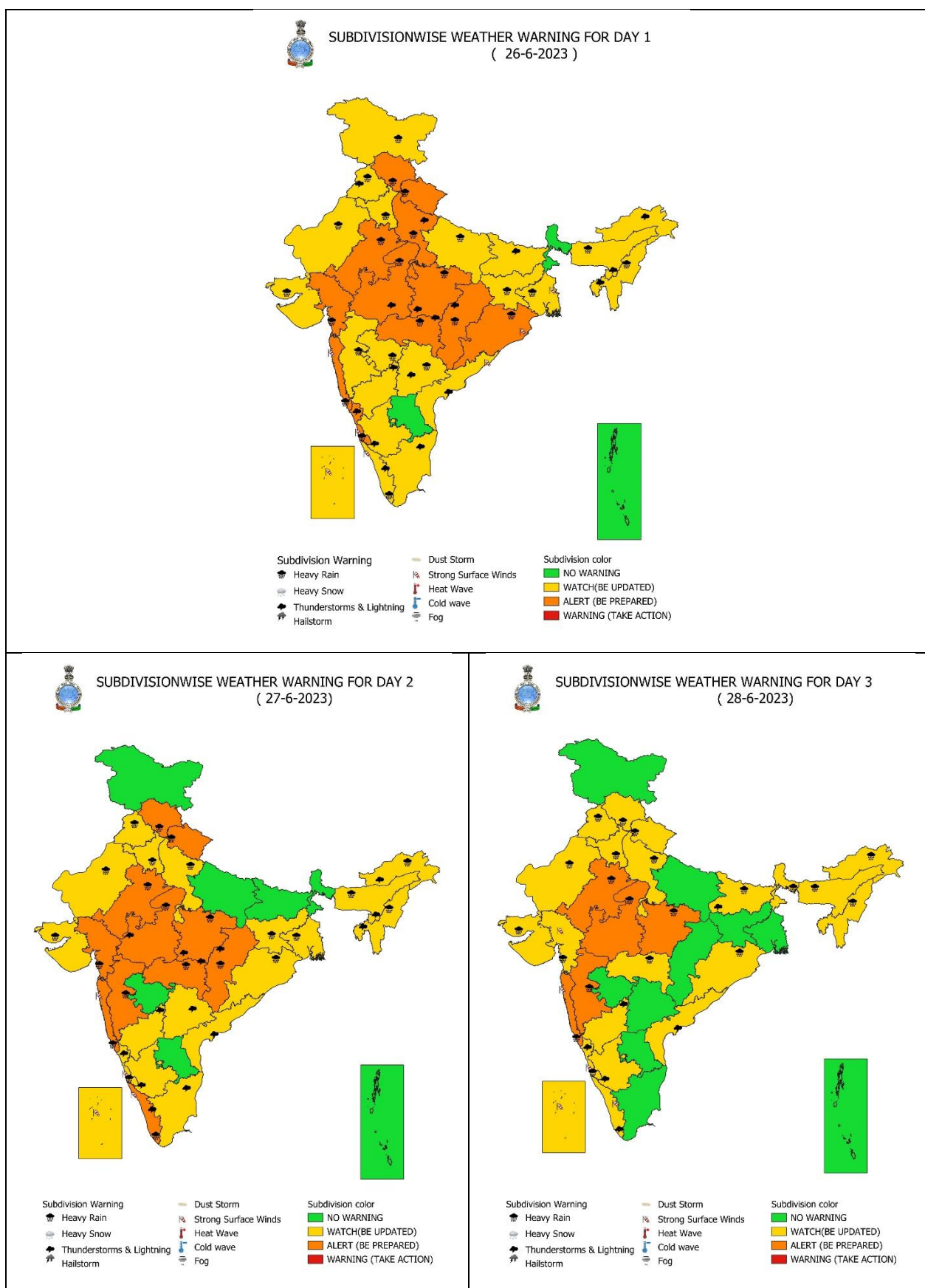
For more details kindly refer:

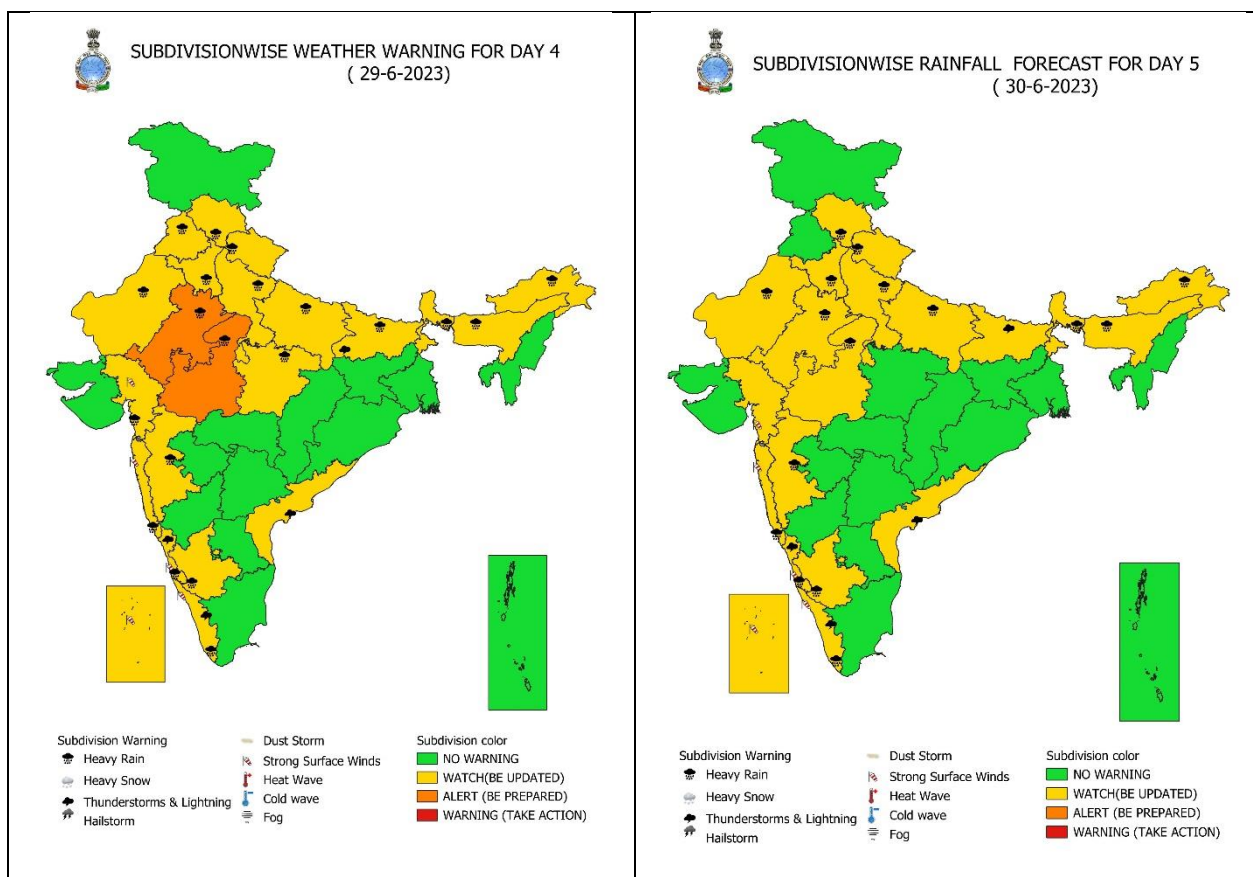
https://mausam.imd.gov.in/responsive/all_india_forecast_bulletin.php

Weather Observations: (from 0830 hours IST of yesterday to 0830 hours IST of today):

- ❖ **Rainfall/thundershowers observed: at most places** at most places over Gangetic West Bengal, Odisha, Uttarakhand, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, East Madhya Pradesh, Konkan & Goa, Vidarbha, Chhattisgarh, Coastal Karnataka, North Interior Karnataka, Kerala & Mahe, Lakshadweep; **at many places** over Arunachal Pradesh, Sub-Himalaya West Bengal & Sikkim, Jharkhand, Uttar Pradesh, Haryana-Chandigarh-Delhi, East Rajasthan, West Madhya Pradesh, Saurashtra & Kutch, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Telangana, South Interior Karnataka; **at a few places** over Andaman & Nicobar Islands, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Punjab, West Rajasthan, Gujarat Region, Marathwada, Rayalaseema and **at isolated places** over Bihar and Tamil Nadu, Puducherry & Karaikal.
- ❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today: **Very heavy rainfall** at isolated places over Konkan & Goa, Madhya Maharashtra, East Uttar Pradesh, Uttarakhand, Odisha, West Madhya Pradesh, Chhattisgarh, Gujarat Region, Coastal Karnataka and **heavy rainfall** at isolated places over Assam & Meghalaya, Punjab, Haryana, Himachal Pradesh, West Uttar Pradesh, Jammu & Kashmir, Haryana, Rajasthan, East Madhya Pradesh, Saurashtra & Kutch, Vidarbha, Jharkhand, Kerala and Telangana.
- ❖ **Significant rainfall recorded (in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): Odisha: Angul-20, Bargarh-19, Bolangir, Dhenkanal-16 each, Deogarh, Koraput, Samabalpur, Sundergarh-12, **Uttarakhand:** Tehri-19, Rishikesh-15, Deoprayag-9; **Jammu & Kashmir:** Kathua (dist Kathua) 11, Kathua_kv (dist Kathua) 11, Chatha_agro Aws (dist Jammu) 10, Bakore Arg (dist Jammu) 9, Anantnag (dist Anantnag) 7, Udhampur(iaf) (dist Udhampur) 7, Jammu Aero (dist Jammu) 7, **Himachal Pradesh:** Kangra-11, Mandi-7, **Konkan & Goa:** Roha (dist Raigad) 15, Dahanu - Imd Obsy (dist Palghar) 14, Talasari (dist Palghar) 12, Mandangad (dist Ratnagiri) 11, Tala (dist Raigad) 11, Poladpur (dist Raigad) 10, Bhiwandi (dist Thane) 10; **Madhya Maharashtra:** Mahabaleshwar- Imd Obsy (dist Satara) 13, Lonavala_agri (dist Pune) 8, **Rajasthan:** Alwar, Sri Ganganagar-10 each, Chittorgarh, Kota-7 each, Dausa, Hanumangarh-6 each, Jaipur-5; **East Madhya Pradesh:** Pali (dist Umariya) 9, Nowrozabad (dist Umariya) 8, Gadarwara (dist Narsinghpur) 8, Jaisingh Nagar (dist Shahdol) 8, Mada (dist Singrauli) 8, Amarpur (dist Dindori) 7, Parasaria (dist Chhindwara) 7, Shahpura (dist Dindori) 7; **West Madhya Pradesh:** Betul (dist Betul) 12, Jaora (dist Ratlam) 9, Bamori (dist Guna) 9, Pathari (dist Vidisha) 9, Porsa (dist Morena) 9, Pipariya (dist Narmadapuram) 8, Gairatgang (dist Raisen) 8, Bairagarh Airport (dist Bhopal) 8; **Gujarat Region:** Umergam (dist Valsad) 14, Khanvel (dist Dadara & Nagar Haveli) 11, Madhbun (dist Dadara & Nagar Haveli) 10, Daman (dist Daman) 10; **Saurashtra & Kutch:** Ghogha (dist Bhavnagar) 7; **Madhya Maharashtra:** Mahabaleshwar- Imd Obsy (dist Satara) 11, Gaganbawada (dist Kolhapur) 9, Shevgaon (dist Ahmednagar) 8, Sholapur - Imd Obsy (dist Sholapur) 7; **Chhattisgarh:** Mahasamund (dist Mahasamund) 14, Mana-raipur-ap (dist Raipur) 13, Takhatpur (dist Bilaspur) 12, Patharia (dist Mungeli) 11, Sukma (dist Sukma) 10, Pithora (dist Mahasamund) 10, Labhandih (dist Raipur) 9, Bhatapara (dist Baloda Bazar) 9, Saraipali (dist Mahasamund) 9, Kashdol (dist Baloda Bazar) 9, Rajim (dist Gariaband) 8, Kusmi (dist Balrampur) 8; **Vidarbha:** Nagpur Aerodrome (dist Nagpur) 8; **Coastal Karnataka:** Honavar Obsy (dist Uttara Kannada) 14, Manki (dist Uttara Kannada) 13, Karkala (dist Udupi) 7, Gersoppa (dist Uttara Kannada) 7, Ankola (dist Uttara Kannada) 7, **Assam & Meghalaya:** Udaipur (dist Tinsukia) 8, Mangaldai_aws (dist Darrang) 7; **East Uttar Pradesh:** Kannauj-14, Kheri-8; **West Uttar Pradesh:** Moradabad-15, Ferozabad-13, Bijnor, Badaun-9 each; **Punjab:** Amritsar (dist Amritsar) 11, Amritsar Rev (dist Amritsar) 9, Taran Taran (dist Tarn Taran) 8, Madhopur (dist Pathankot) 8, Gurdaspur Amfu (dist Gurdaspur) 7, Amritsar Aws (dist Amritsar) 7, Gurudaspur (dist Gurdaspur) 7, **Haryana:** Bhadra Rev (dist Charkhi Dadri) 10, Rohtak (dist Rohtak) 10, Kharkoda (dist Sonapat) 8, Jhahhar (dist Jhajjar) 8, Naraingarh (dist Ambala) 8, Samalkha (dist Panipat) 8, Bapouli (dist Panipat) 7, Sahlawas (dist Jhajjar) 7, **Telangana:** Sirpur (t) (dist Kumaram Bheem) 7, **Jharkhand:** Simdega-12.







Agromet advisories for rainfall, thunderstorms/gusty winds and heatwave likely over various parts of the country:

- Make Make arrangements for draining out excess water from crop fields to avoid water stagnation in Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Uttar Pradesh, Rajasthan, Gangetic West Bengal, Odisha, Jharkhand, Madhya Pradesh, Chhattisgarh, Maharashtra, Goa, Gujarat, Kerala, Coastal Karnataka, Telangana and North Eastern States.
- Provide staking to vegetables.

Impact & Action Suggested due to extremely heavy/very heavy rainfall over Madhya Pradesh East Rajasthan during 26th-29th; Vidarbha, Chhattisgarh, Himachal Pradesh, Uttarakhand on 26th & 27th; West Uttar Pradesh and Haryana on 26th; Gujarat Region on 27th; Konkan & Goa, Madhya Maharashtra during 26th-28th June.

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:

❖ **Heavy Rain:** 64.5 to 115.5 mm; **Very Heavy Rain:** 115.6 to 204.4 mm; **Extremely Heavy Rain:** >204.4mm.

❖ Region wise classification of meteorological Sub-Divisions:

- **Northwest India:** Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana-Chandigarh-Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.
- **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
- **East India:** Bihar, Jharkhand, Sub-Himalaya West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
- **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- **West India:** Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Marathwada.
- **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and 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)

Subdivision Warning	 Dust Storm	Subdivision color
 Heavy Rain	 Strong Surface Winds	 NO WARNING
 Heavy Snow	 Heat Wave	 WATCH(BE UPDATED)
 Thunderstorms & Lightning	 Cold wave	 ALERT (BE PREPARED)
 Hailstorm	 Fog	 WARNING (TAKE ACTION)

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