



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

**Press Release  
Date: 27<sup>th</sup> September, 2022  
Time of Issue: 1200 hrs IST**

**Subject: (i) Withdrawal of Southwest Monsoon from some more parts of northwest India and some parts of adjoining central India during next 2-3 days.  
(ii) Isolated heavy rainfall spell over Tamilnadu & Puducherry during next 2 days and Coastal Andhra Pradesh and Telangana during next 4 days.**

**Weather observed during past 24 hours ending at 0830 hrs IST of today: (Refer Annex. I)**

**Withdrawal of Southwest Monsoon**

- The line of withdrawal of Southwest Monsoon passes through Khajuwala, Bikaner, Jodhpur and Naliya.
- Conditions are becoming favourable for further withdrawal of Southwest Monsoon from some more parts of northwest India and some parts of adjoining central India during next 2-3 days.

**Weather systems, rainfall/thunderstorm Forecast & Warnings: (Warning Graphics in Annexure II)**

- A cyclonic circulation lies over Northwest & adjoining Westcentral Bay of Bengal in lower & middle tropospheric levels. **Under its influence**, Scattered to fairly widespread light/moderate rainfall with **isolated heavy falls & thunderstorm/lightning** very likely over Coastal Andhra Pradesh & Yanam and Telangana during 27<sup>th</sup> - 30<sup>th</sup> and over Tamilnadu, Puducherry & Karaikal on 27<sup>th</sup> & 28<sup>th</sup> September, 2022.
- Fairly widespread light/moderate rainfall with **isolated heavy falls** very likely over Sub-Himalayan West Bengal & Sikkim on 27<sup>th</sup> and Odisha on 28<sup>th</sup> & 29<sup>th</sup>, September, 2022.
- Scattered to fairly widespread light/moderate rainfall with **isolated heavy falls & thunderstorm/lightning** very likely over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura on 27<sup>th</sup> and over Andaman & Nicobar Islands on 29<sup>th</sup> & 30<sup>th</sup> September, 2022.

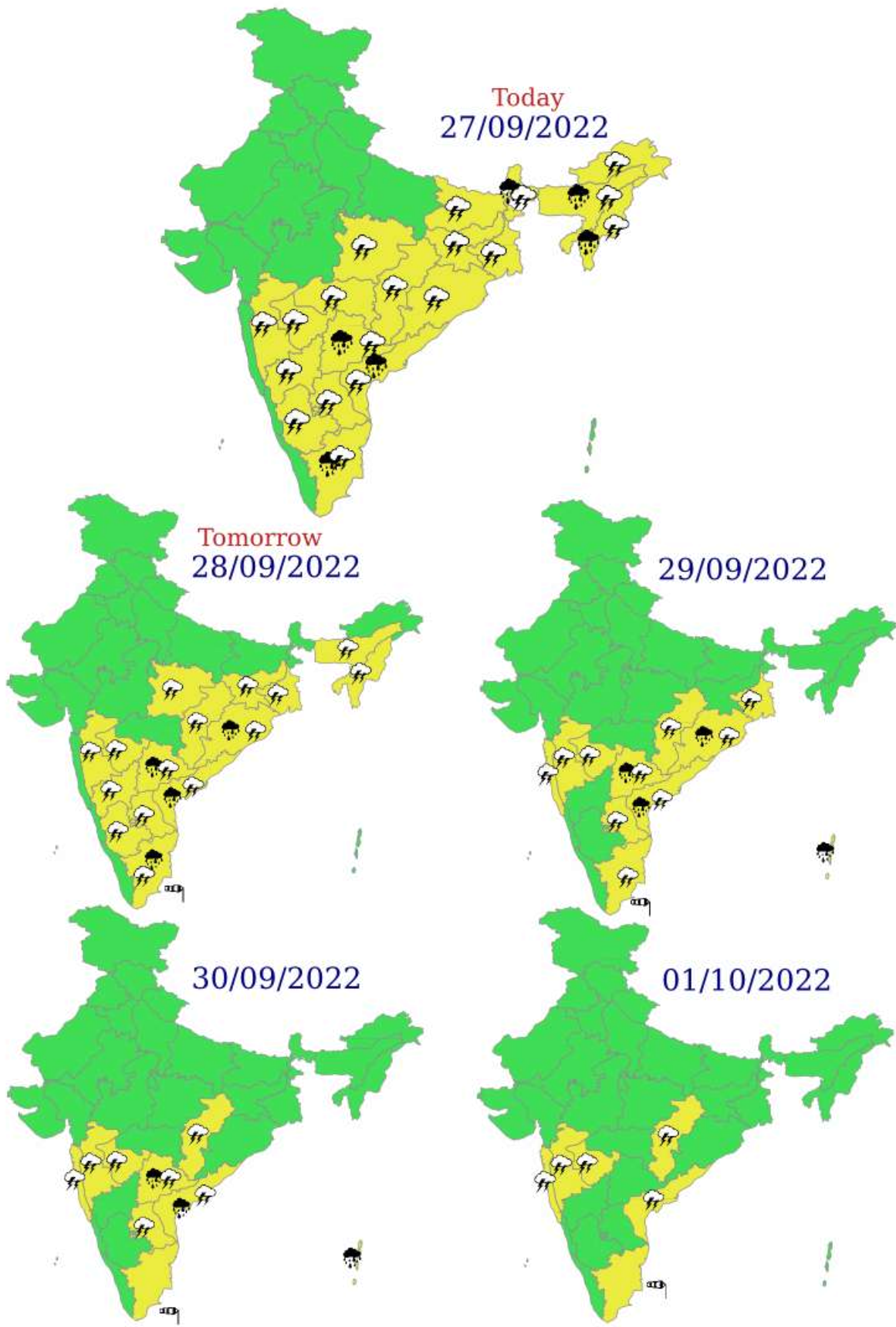
For more details kindly refer:

[https://mausam.imd.gov.in/imd\\_latest/contents/all\\_india\\_forecast\\_bulletin.php](https://mausam.imd.gov.in/imd_latest/contents/all_india_forecast_bulletin.php)

**Heavy rainfall** at isolated places occurred over Tripura, Meghalaya, Sikkim, Jharkhand, East Uttar Pradesh, East Madhya Pradesh, Saurashtra & Kutch, Coastal Andhra Pradesh, Telangana and Tamilnadu.

### Rainfall (in cm):

- ❖ **Tamilnadu:** Nannilam (dist Thiruvarur) 11, Kumbakonam (dist Thanjavur) 10, Taluk Office, Tiruvarur (dist Thiruvarur) 7, Thiruvudaimaruthur (dist Thanjavur) 7;
- ❖ **East Madhya Pradesh:** Gohparu (dist Shahdol) 11, Damoh-aws (dist Damoh) 9, Shahdole (sohagpur) (dist Shahdol) 7, Mawai (dist Mandla) 7, Singrauli-aws (dist Singrauli) 7,
- ❖ **Telangana:** Ramannapeta (Dist Y. Bhuvanagiri) 10, Golkonda (Dist Hyderabad) 9, Asifabad (Dist Kumaram Bheem) 8, Uppal(Arg) (Dist M. Malkajgiri) 8, Marriguda (Dist Nalgonda) 7, Laxmanchanda, Sarangapurnrl & Khanpur (Dist Nirmal) 7each;
- ❖ **Tripura:** Sonamura (Dist Sipahijala) 9;
- ❖ **Sikkim:** Yuksom (ARG) 9;
- ❖ **Jharkhand:** Koderma (Dist Koderma) 9, Mandar (Dist Ranchi) 8;
- ❖ **Coastal Andhra Pradesh:** Amaravati (dist Guntur) 8;
- ❖ **East Uttar Pradesh:** Karwi (Dist Chitrakoot) 7;
- ❖ **Meghalaya:** Khliehriat (Dist West Jayantia Hills) 7;
- ❖ **Saurashtra & Kutch:** Sutrapada (dist Gir Somnath) 7.



**Legends:**

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

**Region wise classification of meteorological Sub-Divisions:**

- 1) **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.
- 2) **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
- 3) **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
- 4) **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- 5) **West India:** Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Marathwada.
- 6) **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

<b>SPATIAL DISTRIBUTION</b> (% 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)



<b>WARNING</b>	
WARNING (TAKE ACTION)	
ALERT (BE PREPARED)	
WATCH (BE UPDATED)	
NO WARNING (NO ACTION)	

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

