



Government of India
Ministry of Earth Sciences
India Meteorological Department

Press Release

Date: 06th September, 2021

Time of Issue: 1300 hrs IST

Subject: Enhanced rainfall activity over Peninsular & Central India till 09th September and increase in rainfall activity over northwest India from 07th September, 2021.

Rainfall amount recorded (from 0830 hours IST of yesterday to 0830 hours IST of today) (7 cm or more):

- **Coastal Andhra Pradesh:** Vizianagaram-18, Srikakulam-13, Vishakhapatnam-7;
- **West Madhya Pradesh:** Khargone-12; Sehore-10; Uttarakhand: Chamoli-9;
- **East Rajasthan:** Rajsamand-8;
- **Kerala:** Vaikom-7;
- **Gujarat Region:** Surat-7;
- **Tamilnadu:** Ariyalur and Coimbatore-7;
- **East Uttar Pradesh:** Sitapur-7;
- **East Madhya Pradesh:** Sagar-7;
- **Andaman & Nicobar Islands:** Maya Bandar, Vishakhapatnam-7 each;
- **Telangana:** Medak, Sangareddy-8 each, Kothagudem-7;
- **Vidarbha:** Chandrapur-7; Odisha: Koraput-8; Gajapati, Puri-7 each; Konkan & Goa: Sindhudurg-7;
- **Marathwada:** Beed-8; Tripura: Sonamura-8.

Weather Systems:

- A Low Pressure Area lies over Northwest & adjoining Westcentral Bay of Bengal off south Odisha-north Andhra Pradesh coasts with its associated cyclonic circulation extends upto middle tropospheric levels. The Low Pressure Area and its remnant is very likely to move West-north-westwards during next 4-5 days.
- The monsoon trough lies south of its normal position. It is very likely to be south of its normal position during next 4-5 days.

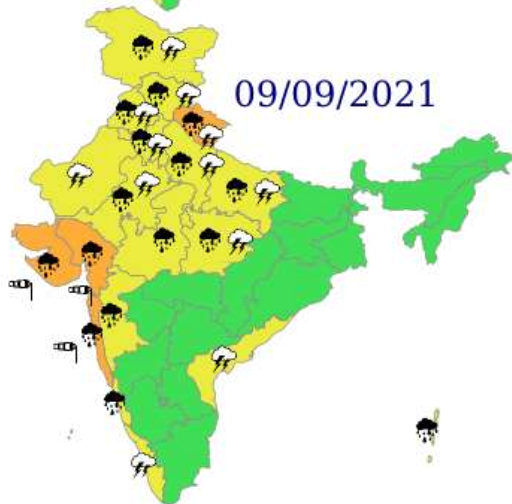
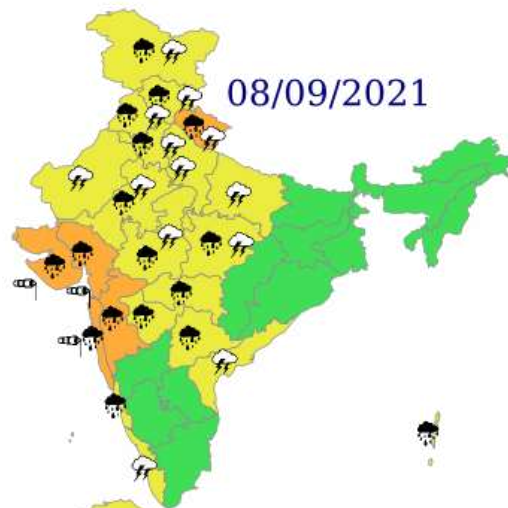
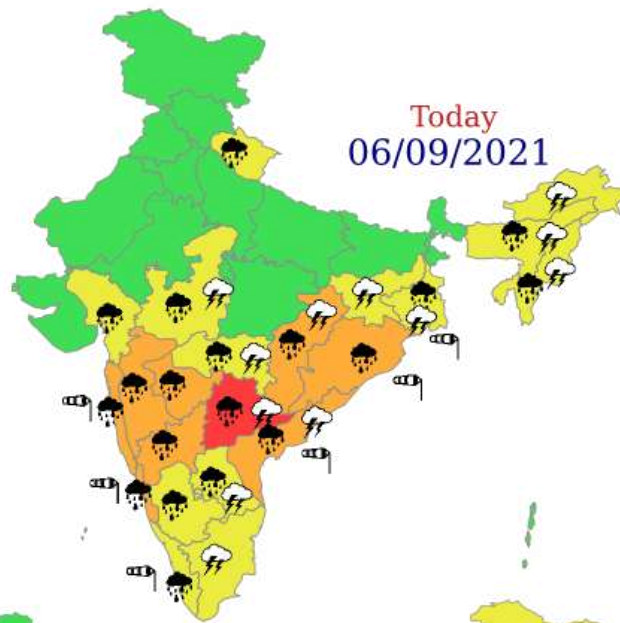
- A shear zone runs roughly along Latitude 18°N in lower & middle tropospheric levels. It is very likely to persist over south Peninsular India during next 4-5 days.

Forecast and Warnings:

- ✓ Fairly widespread to widespread rainfall with isolated **heavy to very heavy falls** very likely over Odisha, Coastal Andhra Pradesh, Telangana, Karnataka, Vidarbha and Chhattisgarh on 06th-07th September and Marathwada, Madhya Maharashtra, Konkan, Gujarat during 06th-10th September. **Isolated extremely heavy falls are also likely over Coastal Andhra Pradesh on 06th; over Telangana on 06th & 7th; over Madhya Maharashtra on 07th; over north Konkan during 07th-08th, Gujarat state on 08th-9th September.**
- ✓ Rainfall activity is very likely to increase with scattered to fairly widespread rainfall over most parts of northwest India with **isolated heavy falls** over Himachal Pradesh, Uttarakhand, Punjab, Haryana, Jammu region and East Rajasthan during 07th to 10th September, 2021. **Isolated very heavy falls** also likely over Uttarakhand during 08th-10th and over East Rajasthan on 10th September.

[For detailed forecast and warning refer:](#)

https://mausam.imd.gov.in/imd_latest/contents/all_india_forecast_bulletin.php



EXPECTED IMPACT & ACTION SUGGESTED due to **Extremely Heavy/Very Heavy Rainfall** at isolated places over Vidarbha on 07th; Coastal Andhra Pradesh and Chhattisgarh on 06th; Odisha on 06th; Gujarat Region during 07th-10th; Saurashtra & Kutch on 08th-09th; Madhya Maharashtra on 06th-08th; Marathwada, Telangana, Coastal & North Interior Karnataka during 06th-07th; Konkan during 06th-09th September, 2021.

A. Impact Expected

- Localized Flooding of roads, inundation and 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** > 204.4 mm.

Region wise classification of meteorological Sub-Divisions:

- 1) **Northwest India:** Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad; Himachal Pradesh, 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.

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)



 **Thunderstorm with Lightning**

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