



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

**Press Release**

**Date: 07<sup>th</sup> September, 2021**

**Time of Issue: 1315 hrs IST**

**Subject: Enhanced rainfall activity very likely to continue over west & northwest India till 11<sup>th</sup> September, 2021; over Telangana, Vidarbha, coastal & north interior Karnataka on 07<sup>th</sup> September, 2021 and decrease thereafter.**

- **Rainfall amount recorded (from 0830 hours IST of yesterday to 0830 hours IST of today) (7 cm or more):** **Konkan & Goa:** Murud-47; Ratnagiri-37; Raigarh-15; Sindhudurg, north Goa-8 each; **Telangana:** Nadikuda (Warangal Rural)-39; Malliala (Karimnagar)-31; Bornapalli (Karimnagar)-29; Warangal-26; Karimnagar-25; Kothagudem, Bhupalpally-23 each; Peddapalle-22; Rajanna Sircilla-21; Jagtial-20; Jangaon-19; Mulugu-18; Nirmal-17; Kamareddy, Mahabubabad-14 each; Khammam, Nizamabad-13 each; Adilabad-10; Sissipet-8 **Coastal Andhra Pradesh & Yanam:** Kakinada-17; Vararamachandrapur-15; Velaiprad-14; Kunavaram-13; Narsipatnam-12; Chintur-11; Srikakulam-9; **Madhya Maharashtra:** gaganbawda-9; Pune-7; **Marathawada-:** Nanded-13; **Sub-Himalayan West Bengal:** Jhallong-11; Rongo-10; Chepan-7; **Odisha:** Banki-14; Ganjam-11; Balasore, Nayagarh-10 each; Tikarpara, Gajapati, Narsinghpur-9 each; Hindol, Khurda-8 each; Kalahandi-7; **Himachal Pradesh:** Bilaspur-12; Hamirpur-7; **Uttarakhand:** Loharkhet, Chamoli-12; **East Rajasthan:** Udaipur-10; **Haryana:** Yamunanagar-10; West Uttar Pradesh: Nagina, Shaharanpur-10 each; **Gujarat state:** Surat, Banaskantha-8 each; Navsari, Rajkot-7 each; **Arunachal Pradesh:** Itanagar-11; **Assam & Meghalaya:** Guwahati-12, Kokraghar-11, Lakhimpur-9; **Vidarbha:** Amraoti, Yeotmal-11.

**Weather Systems:**

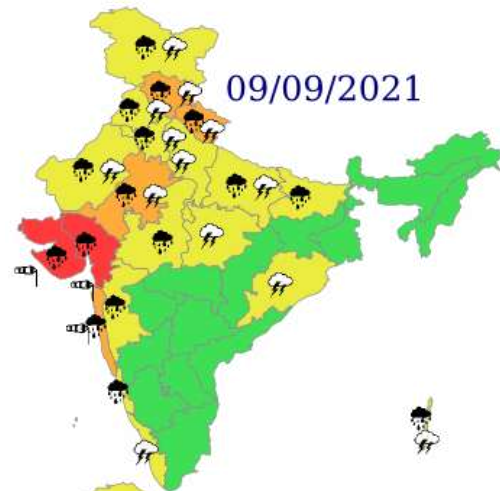
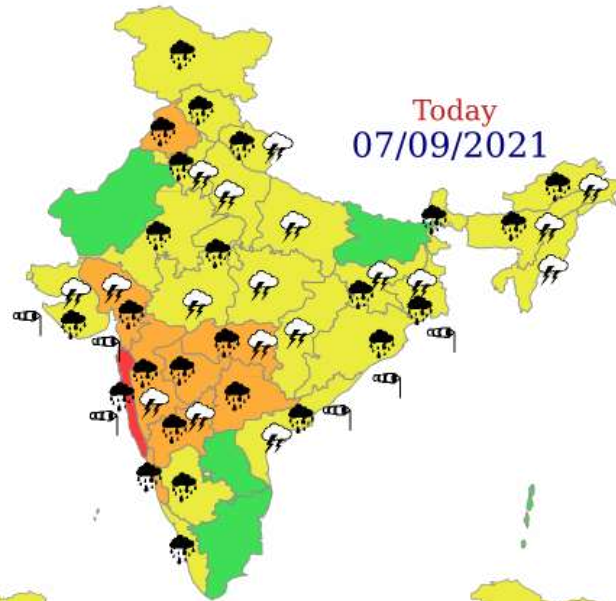
- A well marked Low Pressure Area lies over south Chhattisgarh & adjoining south Odisha with its associated cyclonic circulation extends upto middle tropospheric levels. The well marked Low Pressure Area and its remnant is very likely to move West-north-westwards during next 4-5 days.
- The monsoon trough 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 3 days.
- A Low Pressure Area is likely to form over North and adjoining Central Bay of Bengal around 11<sup>th</sup> September, 2021.

**Forecast and Warnings:**

- ✓ Fairly widespread to widespread rainfall with isolated **heavy to very heavy falls** very likely over Telangana, coastal & north interior Karnataka, Vidarbha and Marathwada on 07<sup>th</sup> September and reduction thereafter and over Madhya Maharashtra, Konkan, Gujarat state during 07<sup>th</sup>-11<sup>th</sup> September. **Isolated extremely heavy falls are also likely over Madhya Maharashtra & Konkan on 07<sup>th</sup> & 08<sup>th</sup>; Gujarat state on 08<sup>th</sup>-09<sup>th</sup> September.**
- ✓ Rainfall activity is very likely to continue with fairly widespread to widespread rainfall over most parts of northwest India till 11<sup>th</sup> September, 2021. **Isolated very heavy falls also likely over Punjab on 07<sup>th</sup> & 08<sup>th</sup> ; Himachal Pradesh and East Rajasthan on 09<sup>th</sup> & 10<sup>th</sup>, Uttarakhand during 08<sup>th</sup>-11<sup>th</sup> ; Haryana on 10<sup>th</sup> September. Isolated heavy rainfall** also likely over Jammu & Kashmir during 07<sup>th</sup>-11<sup>th</sup>; Himachal Pradesh during 7<sup>th</sup>-8<sup>th</sup>; Uttarakhand on 7<sup>th</sup>; Haryana on 07<sup>th</sup>-09<sup>th</sup> & 11<sup>th</sup>; West Uttar Pradesh on 10<sup>th</sup>-11<sup>th</sup>; East Uttar Pradesh and West Rajasthan and Punjab on 09<sup>th</sup>-11<sup>th</sup>; East Rajasthan on 07<sup>th</sup>, 08<sup>th</sup> & 11<sup>th</sup> September.
- ✓ Rainfall is likely to increase over Odisha and Coastal Andhra Pradesh from 11<sup>th</sup> September, 2021.

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

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



**EXPECTED IMPACT & ACTION SUGGESTED** due to **Extremely Heavy/Very Heavy Rainfall** at isolated places over Telangana, Vidarbha, Coastal & North Interior Karnataka and Marathwada on 07<sup>th</sup>; Gujarat Region during 07<sup>th</sup>-10<sup>th</sup>; Saurashtra & Kutch on 08<sup>th</sup>-09<sup>th</sup>; Madhya Maharashtra and Punjab on 07<sup>th</sup> & 08<sup>th</sup>; Konkan during 07<sup>th</sup>-09<sup>th</sup>; Himachal Pradesh and East Rajasthan on 09<sup>th</sup> & 10<sup>th</sup>, Uttarakhand during 08<sup>th</sup>-11<sup>th</sup>; Haryana on 10<sup>th</sup> September.

#### **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.

<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)



**Heavy Rain**



**Strong Winds**



**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