



Government of India
Ministry of Earth Sciences
India Meteorological Department

Press Release

Date: 08th September, 2021

Time of Issue: 1300 hrs IST

Subject: i) Enhanced rainfall activity very likely to continue over Gujarat state during 08th -10th September, 2021.

ii) Increase in rainfall activity over plains of northwest India and adjoining Western Himalayan region during 09th -11th September, 2021.

iii) Reduction in rainfall activity very likely to continue over south peninsular India and adjoining eastcentral India till 10th September, 2021.

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

Marathwada: Jalna & Parbhani-16 each, Aurangabad, Nanded & Beed-13 each, Latur-10.

Telangana: Nizamabad-10.

Gujarat Region: Narmada-22, Surat-13, Bulsar & Navsari-10 each, Bharuch & Daman-9 each, Dadra Nagar & Haveli-8, Valsad & Dangs-7 each.

Coastal Karnataka: Shirali-9,.

Uttarakhand: Uttarkashi-8.

Himachal Pradesh: Kangra-11.

Haryana: Kurukshetra-7.

Coastal Andhra Pradesh & Yanam: Vishakhapatnam-10.

Konkan & Goa: Ratnagiri-29, Raigarh & Thane-12 each, North Goa-9, Mumbai Santacruz, Palgarh & Harnai-8 each, Sindhudurg-7.

East Madhya Pradesh: Seoni-7.

West Madhya Pradesh: Dhar-11, Barwani & Burhanpur-8.

Madhya Maharashtra: Kolhapur & Nandurbar-15 each, Nasik-12, Jalgaon-11, Dhule-9.

Kerala & Mahe: Waynad-10.

Odisha: Balasore-12, Bargarh-10, Mayurbhanj-10.

Weather Systems:

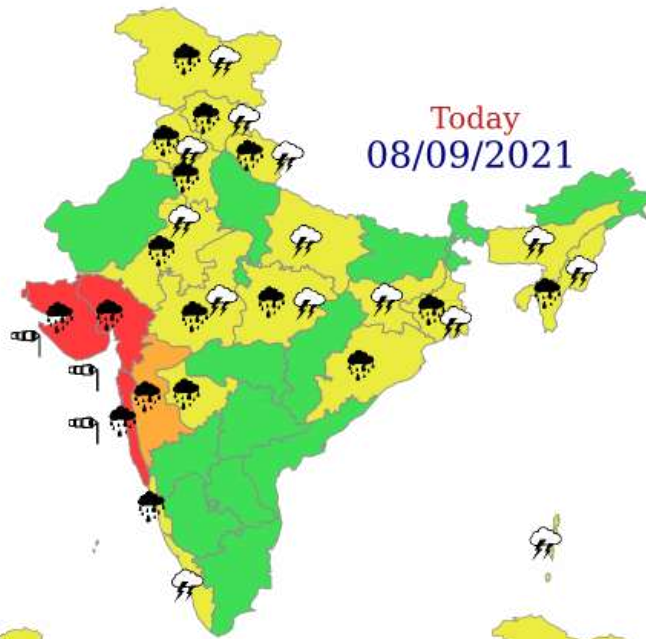
- A Low Pressure Area lies over southwest Madhya Pradesh & neighbourhood. The associated cyclonic circulation extends upto middle tropospheric levels. It is very likely to move west-northwest wards during next 24 hours.
- The monsoon trough lies south of its normal position. It is very likely to be south of its normal position during next 4 days.
- A shear zone runs roughly along Latitude 20°N in lower & middle tropospheric levels. It is very likely to persist over south Peninsular India during next 24 hours.
- A Low Pressure Area is likely to form over North and adjoining Central Bay of Bengal around 11th September, 2021. It is likely to become more marked during subsequent 24 hours.

Forecast and Warnings:

- ✓ Fairly widespread to widespread rainfall very likely over Konkan & Goa, Gujarat state & Coastal Karnataka and scattered to fairly widespread rainfall over Madhya Maharashtra and Marathawada during 08th-12th September. **Isolated heavy to very heavy falls** very likely over Konkan & Goa and coastal Karnataka during 08th-12th; over Gujarat state during 08th-11th and over Madhya Maharashtra on 08th & 09th. **Isolated extremely heavy falls** also very likely over Gujarat state on 08th-09th and over Konkan & Goa on 08th September.
- ✓ Scattered to widespread rainfall very likely over most parts of northwest India till 12th September, 2021. **Isolated heavy falls** very likely over Jammu & Kashmir, Himachal Pradesh, **Punjab**, Haryana during 08th-11th; **over** Uttar Pradesh and West Rajasthan during 09th-11th; over Uttarakhand and East Rajasthan during 08th-12th September. **Isolated very heavy falls** also very likely over Uttarakhand and East Rajasthan during 09th -11th September.
- ✓ Reduction in rainfall activity likely to continue over south peninsular India and adjoining eastcentral India during next 03 days.
- ✓ Rainfall is likely to increase over Odisha and Coastal Andhra Pradesh from 11th and over Chhattisgarh, Telangana & Gangetic West Bengal from 12th September, 2021.

[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 Rainfall** over Gujarat state on 8th & 9th and over Konkan and Goa on 8th ; Due to **very heavy rainfall** over Uttarakhand & East Rajasthan during 9th -11th and over Gujarat state on 10th 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 kutchha 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)



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