



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

**Press Release**

**Date: 16<sup>th</sup> July, 2021**

**Time of Issue: 1445 hrs IST**

**Sub: Fresh spell of heavy rainfall activity over northern parts of India from 17<sup>th</sup> July and continuation of ongoing enhanced rainfall activity along the west coast till 19<sup>th</sup> July.**

◆ **Rainfall recorded (from 0830 hours IST of yesterday to 0830 hours IST of today) (8 cm or more):** Sindhudurg-30; Mumbai (Santacruz)-25; Ratnagiri-22; Dakshin Kannada-20; Narayanpet-13; Raigad and Panipat-12; Ernakulum, Idukki, Palakkad, Thrissur, Udupi and Jalpaiguri-11 each; Shivamoga, Nirmal and Wanaparthy-10 each; Alapuzha, Kottayam, Kozhikode, Wynad, Kodagu, Coimbatore, Karnal and Valsad- 9 each; Cannur, Mahe, Pathanamthitta, Uttara Kannada, Kaithal, North Goa, Jalgaon, Sholapur and Darjeeling-8 each.

**Weather Systems:**

- The western end of monsoon trough at mean sea level is south of its normal position & its eastern end is north of its normal position. Eastern end of the trough is very likely to be north of normal position till 19th July, while western end very likely to shift northward from 17th July.
- An off-shore trough at mean sea level now runs from Maharashtra coast to north Kerala coast. It is likely to persist during next 4-5 days.
- The east-west shear zone roughly passes along Lat. 15°N across Peninsular India in middle-tropospheric levels. It is likely to persist over south Peninsular India during next 3-4 days.

**Forecast and warning:**

- Rainfall activity is very likely to increase with fairly widespread to widespread rainfall with heavy to very heavy falls over Western Himalayan Region and Uttar Pradesh from 17th July to 20th July ; over Punjab, Haryana, East Rajasthan and north Madhya Pradesh from 18th July to 20th July and isolated heavy rainfall over Delhi on 18<sup>th</sup> July. Isolated extremely heavy falls also likely over Uttar Pradesh on 18th; Jammu division on 19th; Uttarakhand on 18th & 19th July.

- Fairly widespread to widespread rainfall with isolated heavy falls very likely to continue over west coast and rest parts of west Peninsular India except over Gujarat state is very likely during next 6-7 days. Isolated heavy to very heavy falls very likely over Konkan & Goa, Ghat areas of Madhya Maharashtra, Karnataka and Kerala & Mahe during same period. Isolated extremely heavy falls also very likely over Konkan & Goa and Ghat areas of Madhya Maharashtra on 18th & 19th ; and over Coastal Karnataka on 16th & 17th July, 2021.
- Widespread rainfall with isolated heavy falls likely over northeast India and Sub-Himalayan west Bengal & Sikkim till till 19th July and decrease in intensity & distribution thereafter. Isolated very heavy rainfall likely over northeast India on 18th July and over Sub-Himalayan west Bengal & Sikkim during 16th-19th July.
- Moderate to Severe **thunderstorm with lightning** very likely at isolated places over Gujarat, Madhya Pradesh and south Rajasthan during next 24 hours. They may cause injuries leading to casualties to people and animals staying outdoor.

- **Multi-hazard colour code weather warning for next 5 days.**

[For details of 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)

