



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

**Press Release
Date: 22nd July, 2021
Time of Issue: 1130 hrs IST**

Sub: Rainfall activity along the west coast, central and adjoining east coast of India

Rainfall recorded (from 0830 hours IST of yesterday to 0830 hours IST of today)(7 cm or more): Mahabaleshwar-48; Jawhar (Palgarh)-43; Dilawarpur(Nirmal)-23; Adilabad-21; Akola-20; Nanipalson-17; Neryamangalam-16; Dehradun-13; Vyttiri-11; Munnar, Parbhani, Nowgong, Kolhapur, Bombay, Ratnagiri-10 each; Jhirka, Tajewada, Kakkayam, Deeg & Satara-9 each; Bareilly, Jharsiguda, Vijaywada, Narsapur-8 each; Khammam, Nizamabad, Mukteshwar, Brahmपुरi-7 each.

Mumbai and its Suburban areas: Mahalaxmi 14.5, Manpada-13.1, Mumbra-14.6, Kasarvadavali-12.7, Ram Mandir -9.8, Vikhroli-8.7.

Delhi: Najafgarh-7.5 mm; Mayur Vihar-3.5 mm.

Weather Systems:

- The western end of monsoon trough at mean sea level has moved slightly southward but still runs north of its normal position. It is likely to shift to the normal position during next 3 days. Its eastern end now runs south of its normal position dipping to eastcentral Bay of Bengal
- Under the influence of the cyclonic circulation over Northwest Bay of Bengal & neighbourhood, a Low Pressure Area has formed over the same region. It is likely to move west-northwestwards along the monsoon trough during next 2-3 days.
- An off-shore trough at mean sea level runs from south Gujarat coast to Kerala coast. It is likely to persist during next 2-3 days.

Forecast and warning:

- Fairly widespread to widespread rainfall with isolated heavy falls very likely over Himachal Pradesh and Uttarakhand on 22nd and 23rd which likely to increase to isolated **heavy to very heavy falls** on 25th and 26th July over these areas. Scattered to fairly widespread over plains of northwest India during next 3 days with enhanced rainfall activity thereafter with isolated heavy to very heavy falls over Uttar Pradesh on 25th & 26th July.

- **Light to Moderate rainfall at isolated places very likely** over Delhi during next 24 hours.
- Fairly widespread to widespread rainfall with isolated **heavy to very heavy falls** very likely to continue over west coast during next 2-3 days with reduction thereafter. Isolated **extremely heavy falls also very likely over Konkan & Goa & adjoining Ghat areas of Madhya Maharashtra and Coastal Karnataka today, the 22nd July.**
- Scattered to fairly widespread rainfall with isolated heavy falls likely to continue over Gujarat state till 23rd with increase from 24th July. It is likely to increase to fairly widespread to widespread rainfall with isolated **heavy to very heavy falls** on 25th & 26th July, 2021.
- Fairly Widespread to widespread rainfall with isolated **heavy to very heavy falls** likely over east and adjoining central India during 22nd-24th July with reduction thereafter. **Isolated extremely heavy falls** also likely over **Telangana, south Chhattisgarh and Vidarbha today, the 22nd July, 2021.**
- **Increase in rainfall activity over northeast India likely on 26th July** with fairly widespread to widespread rainfall with isolated **heavy to very heavy falls** over these areas.

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%20latest/contents/all%20india%20forcast%20bulletin.php)

Legends:

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

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 Widespred (FWS/ Many Places)	1-25	Isolated (ISOL)

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