



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

**Press Release**  
**Date: 07<sup>th</sup> March, 2022**  
**Time of Issue: 1215 hrs IST**

**Subject: i) Wet spell over Western Himalayan Region on 09<sup>th</sup> & 10<sup>th</sup> March, 2022.**  
**ii) Isolated/scattered light/moderate rainfall with isolated thunderstorm/ lightning very likely over Maharashtra, Gujarat Region, East Rajasthan and West Madhya Pradesh during 07<sup>th</sup> to 10<sup>th</sup> March, 2022.**

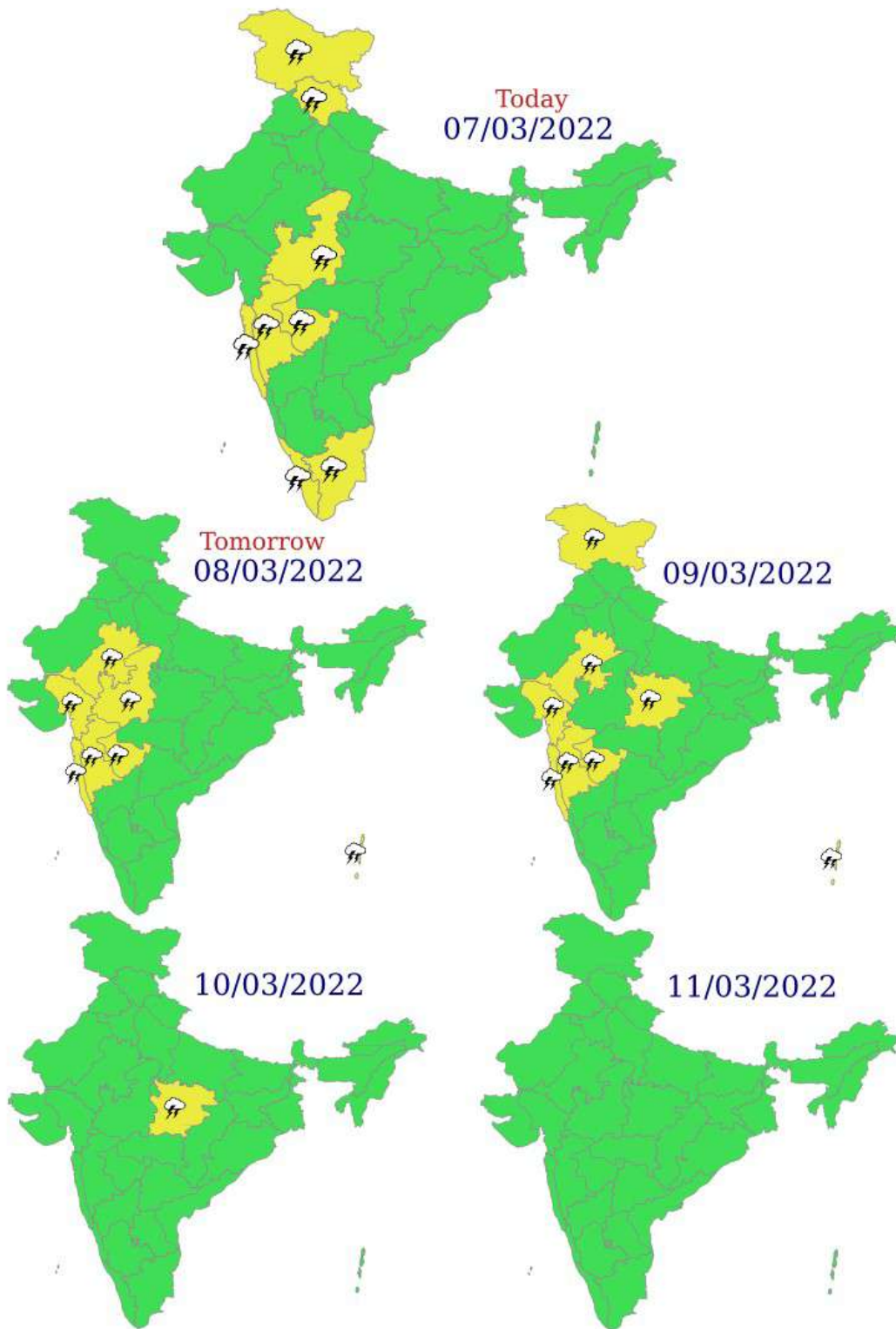
**(i) Wet spell over Western Himalayan Region & adjoining plains of Northwest India:**

- The Western Disturbance as a trough aloft in middle tropospheric levels along Long.72°E to the north of Lat.25°N.
- An induced cyclonic circulation lies over West Rajasthan & neighbourhood at lower tropospheric levels. Under its influence:
  - ✓ Scattered to fairly widespread light/moderate rainfall/snowfall with isolated **thunderstorm/lightning** very likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad & Himachal Pradesh and isolated light rainfall/snowfall over Uttarakhand during next 24 hours.
  - ✓ Isolated light rainfall very likely over Punjab and Haryana-Chandigarh during next 24 hours.
- Another Western Disturbance is very likely to affect Western Himalayan Region from the night of 08<sup>th</sup> March, 2022. Under its influence:
  - ✓ Scattered to fairly widespread light/moderate rainfall/snowfall with isolated **thunderstorm/lightning** very likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad & Himachal Pradesh on 09<sup>th</sup> March and isolated rainfall/snowfall on 10<sup>th</sup> March, 2022.

**(ii) Weather over Central & South Peninsular India:**

- ✓ A trough in easterlies runs from Gulf of Mannar to north Tamil Nadu coast in lower tropospheric levels. Under its influence, scattered light to moderate rainfall/thundershowers very likely over Tamil Nadu, Puducherry & Karaikal during next 24 hours and decrease thereafter.
- ✓ Due to wind confluence and trough in easterlies over central parts of country; isolated light/moderate rainfall **with thunderstorm/lightning/gusty winds** very likely over Maharashtra, Gujarat Region, East Rajasthan and West Madhya Pradesh during 07<sup>th</sup> to 10<sup>th</sup> March. Isolated hailstorm also likely over Madhya Maharashtra on 08<sup>th</sup> & 09<sup>th</sup> March, 2022.

For more details refer: [https://mausam.imd.gov.in/imd\\_latest/contents/subdivisionwise-warning.php](https://mausam.imd.gov.in/imd_latest/contents/subdivisionwise-warning.php)



**WARNING**  
WARNING (TAKE ACTION)  
ALERT (BE PREPARED)  
WATCH (BE UPDATED)  
NO WARNING (NO ACTION)

 Heavy Rain  
 Strong Winds

**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:** Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and 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)



**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

