



Government of India  
Ministry of Earth Sciences  
India Meteorological Department



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Special Message

FROM: INDIA METEOROLOGICAL DEPARTMENT  
TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS  
CONTROL ROOM NDMA  
SECRETARY, MOES  
DIRECTOR GENERAL, DOORDARSHAN  
DIRECTOR GENERAL, AIR  
PIB MOES  
CHIEF SECRETARY, GOVT. OF JAMMU & KASHMIR  
CHIEF SECRETARY, GOVT. OF LADAKH  
CHIEF SECRETARY, GOVT. OF HIMACHAL PRADESH  
CHIEF SECRETARY, GOVT. OF UTTARAKHAND  
CHIEF SECRETARY, GOVT. OF PUNJAB  
CHIEF SECRETARY, GOVT. OF HARYANA  
CHIEF SECRETARY, GOVT. OF CHANDIGARH  
CHIEF SECRETARY, GOVT. OF DELHI  
CHIEF SECRETARY, GOVT. OF UTTAR PRADESH  
CHIEF SECRETARY, GOVT. OF RAJASTHAN  
CHIEF SECRETARY, GOVT. OF MADHYA PRADESH

**Subject: Wet spell with thunderstorm and hailstorm at isolated places is likely over Northwest & adjoining Central India during 03<sup>rd</sup> to 05<sup>th</sup> with peak activity on 04<sup>th</sup> February, 2024.**

❖ **A fresh Western Disturbance seen as a trough in middle tropospheric westerlies along Long. 60°E to the north Lat. 32°N with an induced cyclonic circulation over southwest Rajasthan & adjoining Pakistan in lower tropospheric levels.**

Under the influence of these systems:

- Light to moderate fairly widespread to widespread rainfall/snowfall accompanied by thunderstorm, gusty winds and hailstorms at isolated places is very likely over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Himachal Pradesh and Uttarakhand on 03<sup>rd</sup> & 04<sup>th</sup>; decreasing to isolated to scattered rainfall/snowfall on 05<sup>th</sup> February, 2024 and dry weather thereafter.
- Light to moderate scattered to fairly widespread rainfall accompanied by thunderstorm, gusty winds and hailstorms at isolated places very likely over Punjab, Haryana-Chandigarh-Delhi & Rajasthan on 03<sup>rd</sup> & 04<sup>th</sup> and over Uttar Pradesh on 04<sup>th</sup> & 05<sup>th</sup> February, 2024.
- Isolated **heavy rainfall/snowfall** also likely over Himachal Pradesh and Uttarakhand on 04<sup>th</sup> February.
- **Strong Surface winds (speed reaching 30-40 kmph)** very likely over Northwest India on 03<sup>rd</sup> & 04<sup>th</sup> February.

The state-wise forecast is given below:

S.No.	State/sub-division	Forecast
1.	Jammu, Kashmir and Ladakh	• Light to moderate rain/snowfall accompanied with thunderstorm & lightning at most places on 3 <sup>rd</sup> & 4 <sup>th</sup> February and at isolated places on 5 <sup>th</sup> February.

2.	Himachal Pradesh	<ul style="list-style-type: none"> <li>• Light to moderate rain/snowfall accompanied with thunderstorm &amp; lightning at most places on 3<sup>rd</sup> &amp; 4<sup>th</sup> February; at few places on 5<sup>th</sup> February and at isolated places on 6<sup>th</sup> February.</li> <li>• <b>Heavy rainfall/snowfall at isolated places likely on 4<sup>th</sup>Feb.</b></li> <li>• <b>Light to moderate hailstorm is likely at isolated places on 3<sup>rd</sup> and 4<sup>th</sup> February.</b></li> </ul>
3.	Uttarakhand	<ul style="list-style-type: none"> <li>• Light to moderate rain/snowfall accompanied with thunderstorm &amp; lightning at most places on 4<sup>th</sup> February; at a few places on 3<sup>rd</sup> &amp; 5<sup>th</sup> February and at an isolated places very likely on 6<sup>th</sup> February;</li> <li>• <b>Heavy rainfall/snowfall at isolated places likely on 4<sup>th</sup> February.</b></li> <li>• <b>Light to moderate hailstorm is likely at isolated places on 4<sup>th</sup> February.</b></li> </ul>
4.	Punjab	<ul style="list-style-type: none"> <li>• Light to moderate rain accompanied with thunderstorm, lightning with gusty winds (30-40 kmph) at a few places on 3<sup>rd</sup> February; many places on 4<sup>th</sup> February; at isolated places on 5<sup>th</sup> February.</li> <li>• <b>Light to moderate hailstorm is likely at isolated places on 4<sup>th</sup> February.</b></li> </ul>
5.	Haryana, Chandigarh & Delhi	<ul style="list-style-type: none"> <li>• Light to moderate rain accompanied with thunderstorm, lightning with gusty winds (30-40 kmph) at a few places on 3<sup>rd</sup> February; many places on 4<sup>th</sup> February; at isolated places on 5<sup>th</sup> February.</li> <li>• <b>Light to moderate hailstorm is likely at isolated places on 4<sup>th</sup> February.</b></li> </ul>
6.	West Uttar Pradesh	<ul style="list-style-type: none"> <li>• Light to moderate rain accompanied with thunderstorm, lightning with gusty winds (30-40 kmph) at most places on 4<sup>th</sup> February; at few places on 5<sup>th</sup> February and at isolated places on 3<sup>rd</sup> &amp; 6<sup>th</sup> February.</li> <li>• <b>Light to moderate hailstorm is likely at isolated places on 4<sup>th</sup> February.</b></li> </ul>
7.	East Uttar Pradesh	<ul style="list-style-type: none"> <li>• Light to moderate rain accompanied with thunderstorm, lightning with gusty winds (30-40 kmph) at many places on 4<sup>th</sup> February; at few places on 5<sup>th</sup> February and at isolated places on 6<sup>th</sup> February.</li> <li>• <b>Light to moderate hailstorm is likely at isolated places on 4<sup>th</sup> February.</b></li> </ul>
8.	West Rajasthan	<ul style="list-style-type: none"> <li>• Light to moderate rain accompanied with thunderstorm, lightning with gusty winds (30-40 kmph) at many places on 3<sup>rd</sup> February; at few places on 4<sup>th</sup> February and at isolated places on 5<sup>th</sup> February.</li> <li>• <b>Light to moderate hailstorm is likely at isolated places on 3<sup>rd</sup> &amp; 4<sup>th</sup> February.</b></li> </ul>
9.	East Rajasthan	<ul style="list-style-type: none"> <li>• Light to moderate rain accompanied with thunderstorm, lightning with gusty winds (30-40 kmph) at a few places on 3<sup>rd</sup> February; at many places on 4<sup>th</sup> February; and at isolated places on 5<sup>th</sup> February.</li> <li>• <b>Light to moderate hailstorm is likely at isolated places on 3<sup>rd</sup> &amp; 4<sup>th</sup> February.</b></li> </ul>
10	West Madhya Pradesh	<ul style="list-style-type: none"> <li>• Light to moderate rain accompanied with thunderstorm, lightning with gusty winds (30-40 kmph) at isolated places during 03<sup>rd</sup> to 05<sup>th</sup> February.</li> <li>• <b>Light to moderate hailstorm is likely at isolated places on 3<sup>rd</sup> &amp; 4<sup>th</sup> February.</b></li> </ul>

11	East Madhya Pradesh	<ul style="list-style-type: none"><li>• Light to moderate rain accompanied with thunderstorm, lightning with gusty winds (30-40 kmph) at isolated places on 04<sup>th</sup> &amp; 05<sup>th</sup> February. <b>Light to moderate hailstorm is likely at isolated places on 4<sup>th</sup> February.</b></li></ul>
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