"Delhi's Dynamic Weather: A Story of Shifts and Trends"

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As I step out into the Delhi morning today, I'm greeted by a warm sun and a gentle breeze, a perfect blend of comfort and coziness. The temperature is just right, not too hot, not too cold, making it an ideal day to be outdoors. But, as a weather enthusiast, I know that this pleasant weather is just a snapshot in the ever-changing tapestry of Delhi's climate. Over the past month, we've seen temperatures fluctuate, humidity levels swing, and rainfall become a distant memory. Today, as I analyze the current weather situation, I'm struck by the subtle changes that have occurred, and I'm excited to share my findings with you.

Today, on October 16, 2025, the temperature in Delhi is at 31.1°C, with a humidity level of 31%. This is a significant shift from last week, when temperatures averaged 26.9°C, and two weeks ago, when we saw highs of 33.2°C. The current conditions are a perfect example of Delhi's dynamic weather, where temperatures can change dramatically in just a few days. As I look back at the past month, I'm reminded of the dramatic changes we've experienced, from the scorching heat of September to the pleasant temperatures of October.



The current weather scene in Delhi | Photo: Al Generated

"Looking Back: The Past Month in Numbers"

Let's take a closer look at the numbers. Last week, around October 9, 2025, temperatures averaged 26.9°C, with highs reaching 30.7°C. The weather was sunny, with 0.0mm of rainfall, making it a relatively dry and cool period. Two weeks ago, on October 2, 2025, the temperature was at 29.7°C, with highs of 33.2°C and lows of 26.1°C, under partly cloudy conditions. The humidity level was 58%, which is notably higher than today's 31%. Three weeks back, on September 25, 2025, the temperature was significantly higher at 32.4°C, reaching highs of 37.0°C and lows of 28.4°C, with sunny conditions and a humidity level of 39%. Exactly a month ago, on September 16, 2025, temperatures were at 32.9°C, with highs of 36.3°C and lows of 29.8°C, under partly cloudy conditions. The humidity level then was 47%, which is higher than today's 31%. We've gone from 32.9°C to 26.9°C in just 30 days, and now we're back up to 31.1°C, a 4.2 degree change from the lowest point to today, and a 1.8 degree change from a month ago. This fluctuation is not unusual for Delhi, given its continental climate, but it does highlight the dynamic nature of our weather.

Rainfall has been nonexistent, with 0.0mm last week, 0.0mm two weeks ago, and similarly no rainfall on September 25 and September 16. This dry spell is consistent with the post-monsoon season, where rainfall becomes scarce as we transition into the cooler, drier months. Humidity trends show variability, with 48% last week, 58% two weeks ago, 39% three weeks back, and 47% a month ago, compared to today's 31%. This decrease in humidity could be indicative of the approaching winter season, where dry air from the north begins to dominate our weather patterns.

"What I'm Seeing Today"

As I look at the current conditions, I'm struck by the pleasant temperature and relatively low humidity. The temperature is at 31.1°C, which is a significant increase from last week's average of 26.9°C. The humidity level is at 31%, which is lower than the past few weeks. This makes today's weather feel comfortable and cozy, perfect for outdoor activities. However, as we move forward, I expect to see temperatures continue to decrease, with potential cold waves toward the end of the year. The lack of rainfall and the fluctuating temperatures are characteristic of this transition period, and only time will tell how this winter will unfold.

"Air Quality Reality Check"

But, as we enjoy the pleasant weather, we must not forget about the air quality. The current AQI is 4, which might seem like a low number, but don't be fooled - the PM2.5 and PM10 levels are 116.75 and 165.65, respectively, which are extremely high and pose serious health risks to all of us. These numbers mean that the air we breathe is filled with tiny particles that can cause respiratory problems, aggravate asthma, and even lead to cardiovascular issues. As someone who has seen firsthand the impact of pollution on our communities, I want to share a story that still resonates with me. I recall visiting a family in a densely populated area, where the parents were struggling to manage their child's asthma attacks, which were triggered by the poor air quality. The child's eyes would well up with tears, and their tiny body would struggle to breathe - it was heartbreaking to see.

As we go about our daily lives, it's essential to take precautions, especially for vulnerable groups like children, the elderly, and those with asthma. For children, I recommend limiting outdoor playtime to early morning or late evening when the pollution levels are slightly

lower. For the elderly, it's crucial to stay indoors during peak pollution hours, usually between 11 am and 3 pm, and avoid strenuous activities. If you or a family member has asthma, make sure to carry an inhaler with you at all times, and consider wearing a mask rated N95 or higher when venturing outside. We all need to be mindful of the air we breathe, and I strongly advise staying indoors during peak pollution hours. If you must go outside, wear a mask, and try to schedule your outdoor activities during the early morning or late evening when the air quality is slightly better. Consider investing in an air purifier for your home, especially if you have pets or allergies. These simple steps can make a significant difference in protecting our health.

"What This Means for Your Week"

As we move forward, I expect to see temperatures continue to decrease, with potential cold waves toward the end of the year. The lack of rainfall and the fluctuating temperatures are characteristic of this transition period, and only time will tell how this winter will unfold. For now, Delhiites can enjoy the pleasant, albeit slightly misty, conditions that the current weather has to offer. But, it's essential to stay prepared for the changing weather patterns and take necessary precautions to protect ourselves from the poor air quality. Make sure to check the weather forecast regularly, and plan your daily activities accordingly. If you have outdoor plans, consider wearing a mask, and try to avoid peak pollution hours. By being mindful of the weather and air quality, we can enjoy the beauty of Delhi's dynamic climate while protecting our health and well-being.

As I conclude this week's weather update, I'm reminded of the complex and ever-changing nature of Delhi's climate. From the scorching heat of summer to the pleasant temperatures of autumn, our city's weather is always on the move. As we move forward, I'll be keeping a close eye on the weather patterns, and I'll be sure to share my findings with you. For now, let's enjoy the pleasant weather, and let's work together to create a healthier environment for ourselves and our loved ones. We owe it to ourselves, our children, and our community to take action and demand better air quality. Stay tuned for more updates, and let's navigate the dynamic world of Delhi's weather together!

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