

# Stock Analysis Report

RB-13

## **APOLLO HOSPITALS ENTERPRISE LTD.**

Code: 18102 | Period: 2001-01-01 to 2025-09-30

### **Summary**

This report analyses the stock price behaviour of **APOLLO HOSPITALS ENTERPRISE LTD.** over the given period using daily price data.

During this time, the stock price ranged from

**55.2 to 7929,**

with an average price of **1588.2.**

The stock started the period at **183.85** and ended at

**7409**, resulting in an overall return of

**3929.92%.**

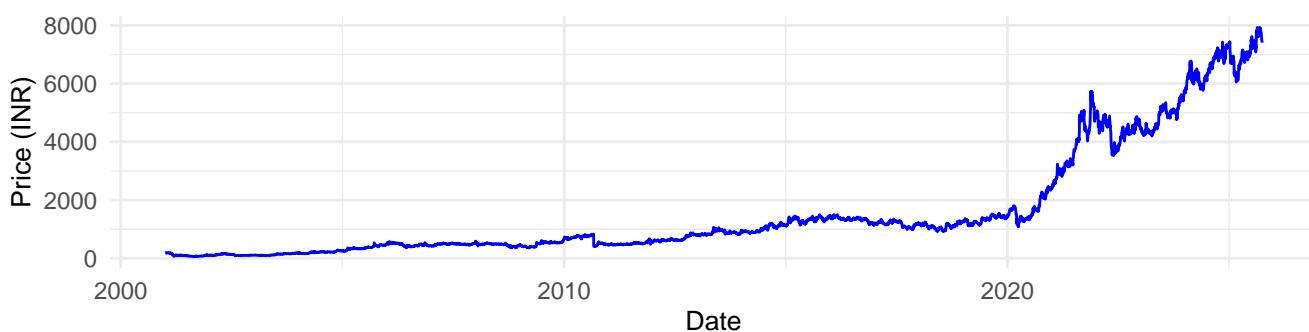
The sections below present visualisations of price trends, monthly averages, returns, daily fluctuations, and yearly price distributions to better understand the stock's behaviour over time.

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### **1. Price Trend Line**

**This shows the stock price movement over the entire period.**

**Stock Price Over Time**



### **Observation**

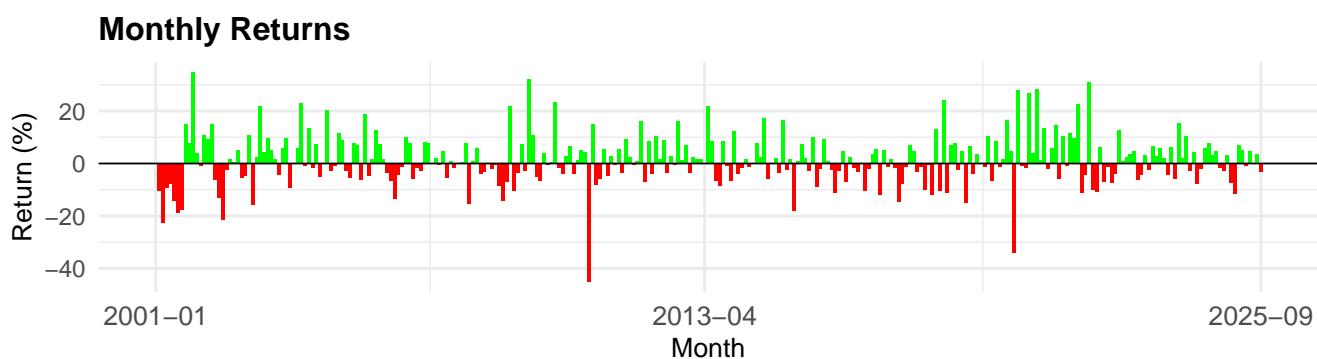
The stock price increased from **183.85** at the beginning of the period to **7409** at the end.

The highest observed price during the period was **7929**, while the lowest price recorded was **55.2**.

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## 2. Monthly Returns (Green/Red)

This shows the percentage return for each month, green for positive returns and red for negative.



### Observation

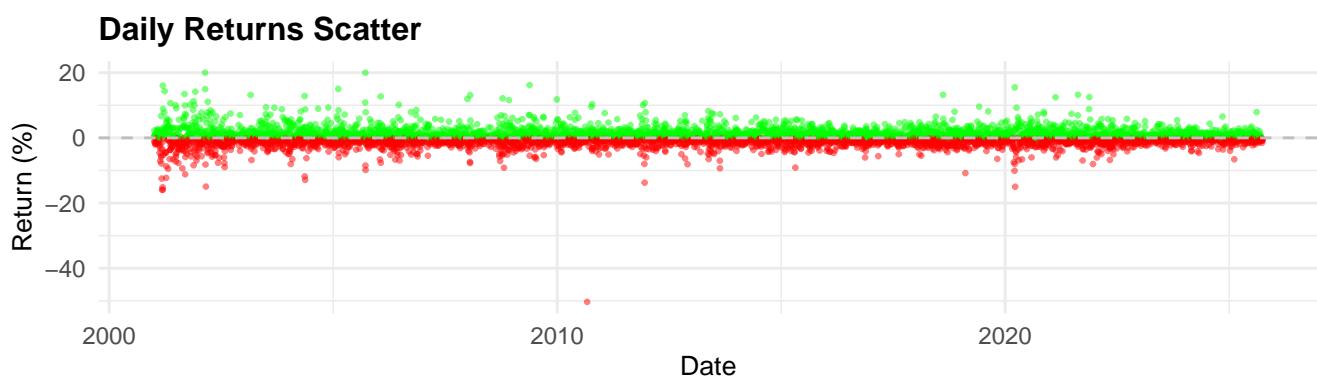
Out of **297** months analysed,  
**155** months recorded positive returns, while  
**142** months recorded negative or zero returns.

The highest monthly return observed was **34.77%**,  
and the lowest monthly return was **-45.08%**.

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## 3. Extreme Days Scatter

This scatter plot shows daily returns, with positive returns in green and negative returns in red.



## Observation

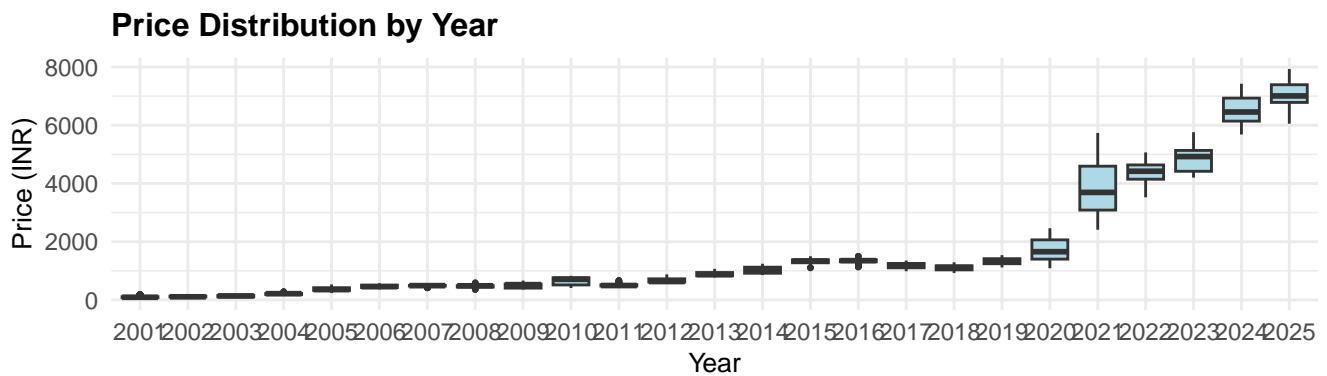
The standard deviation of daily returns over the period is **2.48%**, indicating the level of daily price fluctuation.

Out of **6153** trading days,  
**3037** days had positive returns and  
**3116** days had negative or zero returns.

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## 4. Price Distribution by Year

This boxplot shows the distribution of stock prices for each year.



## Observation

In the first year of analysis (**2001**), the standard deviation of prices was **37.99**.

In the last year (**2025**), the standard deviation was **478.25**.

This reflects a change in price dispersion between the beginning and end of the period.

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