|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Decorative | | | | |
|  | **Accounting & Financial Analytics with Zoho Books Assignment - 4** |  | |  |
| anaiyzing the performance of tcs  stock market analysis | | |
|  | |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| x | | | | |
|  |  |  | |  | |
|  | introduction  Tata Consultancy Services Limited (TCS) is an Indian multinational information technology (IT) services and consulting company headquartered in Mumbai It is a part of the Tata Group and operates in 150 locations across 46 countries.[8] In September 2023, it was reported that TCS had over 616,000 employees worldwide.[ TCS is the second-largest Indian company by market capitalization, the most valuable IT service brands worldwide, and the top Big Tech (India) company. As of June 2023, it was the world's second-largest user of U.S. H-1B visas.  As of 2021, it was ranked seventh on the Fortune India 500 list. In September2021, TCS recorded a market capitalization of US$200 billion, making it the first Indian IT tech company to do so.In 2016–2017, parent company Tata Sons owned 72.05% of TCSand more than 70% of Tata Sons' dividends were generated by TCS.  tcs company overview | |  | |
|  |  | |  | |

|  |  |
| --- | --- |
|  |  |
| anaiyzing the performance of tcs 1.Introduction **Tata Consultancy Services Limited (TCS)**, headquartered in **Mumbai, India**, is an **Indian multinational information technology (IT) services and consulting company**. Here are some key points about TCS:   1. **Founding and History**:  * TCS was founded in **1968** as **Tata Computer Systems** by a division of **Tata Sons Limited**. * Its early contracts included providing punched card services to sister company **TISCO** (now Tata Steel) and developing an **Inter-Branch Reconciliation System** for the **Central Bank of India**. * TCS played a significant role in the Y2K bug resolution and the launch of the unified European currency (Euro).  1. **Global Presence**:  * TCS operates in **150 locations across 46 countries**. * As of **September 2023**, it employs over **616,000 people** worldwide.  1. **Market Position**:  * TCS is the **second-largest Indian company by market capitalization**. * It ranks among the **most valuable IT service brands worldwide** and is considered a top **Big Tech (India)** company. * In **June 2023**, it was the **world's second-largest user of U.S. H-1B visas**.  1. **Financials** (as of 2023):  * **Revenue**: ₹228,907 crore (approximately **US$29 billion**). * **Operating income**: ₹59,259 crore (approximately **US$7.4 billion**). * **Net income**: ₹42,147 crore (approximately **US$5.3 billion**). * **Total assets**: ₹143,651 crore (approximately **US$18 billion**). * **Total equity**: ₹91,206 crore (approximately **US$11 billion**).  1. **Achievements**:  * In **2021**, TCS achieved a market capitalization of **US$200 billion**, becoming the **first Indian IT tech company** to do so. * It consistently contributes significantly to **Tata Sons' dividends**.   TCS continues to be a global leader in IT services, consulting, and business solutions, partnering with some of the world's largest businesses for the past **50 years**. Their commitment to innovation and collective knowledge drives transformative impact across industries    .  Source(s)  1. [Tata Consultancy Services - Wikipedia](https://en.wikipedia.org/wiki/Tata_Consultancy_Services)  2. [Tata Consultancy Services Ltd - Company Profile and News](https://www.bloomberg.com/profile/company/TCS:IN)  3. [Tata Consultancy Services Company Profile: Stock ... - PitchBook](https://pitchbook.com/profiles/company/56614-42)  4. [Who We Are: Building greater futures through innovation and collective ...](https://www.tcs.com/who-we-are)   Historical stock price data Currency in INR[Download](https://query1.finance.yahoo.com/v7/finance/download/TCS.NS?period1=1680442829&period2=1712065229&interval=1d&events=history&includeAdjustedClose=true)  [**Explore new charts**](https://finance.yahoo.com/chart/TCS.NS?showOptin=1)  Currency in INR[Download](https://query1.finance.yahoo.com/v7/finance/download/TCS.NS?period1=1680442829&period2=1712065229&interval=1d&events=history&includeAdjustedClose=true)   | Date | Open | High | Low | Close\* | Adj Close\*\* | Volume | | --- | --- | --- | --- | --- | --- | --- | | Mar 28, 2024 | 3,850.10 | 3,915.00 | 3,840.50 | 3,876.30 | 3,876.30 | 4,311,783 | | Mar 27, 2024 | 3,888.50 | 3,895.00 | 3,829.40 | 3,840.90 | 3,840.90 | 1,968,575 | | Mar 26, 2024 | 3,875.00 | 3,946.70 | 3,871.45 | 3,877.50 | 3,877.50 | 3,440,925 | | Mar 22, 2024 | 3,897.00 | 3,938.00 | 3,855.00 | 3,910.90 | 3,910.90 | 5,852,485 | | Mar 21, 2024 | 3,990.05 | 4,008.40 | 3,948.00 | 3,972.95 | 3,972.95 | 3,829,582 | | Mar 20, 2024 | 3,986.00 | 4,018.00 | 3,960.20 | 3,970.90 | 3,970.90 | 1,817,913 | | Mar 19, 2024 | 4,051.25 | 4,058.00 | 3,966.60 | 3,977.30 | 3,977.30 | 8,931,209 | | Mar 18, 2024 | 4,215.25 | 4,254.75 | 4,117.85 | 4,152.50 | 4,152.50 | 1,526,904 | | Mar 15, 2024 | 4,192.60 | 4,239.00 | 4,177.00 | 4,219.25 | 4,219.25 | 3,373,143 | | Mar 14, 2024 | 4,153.45 | 4,225.00 | 4,086.00 | 4,207.60 | 4,207.60 | 2,919,608 | | Mar 13, 2024 | 4,205.00 | 4,241.00 | 4,131.90 | 4,149.00 | 4,149.00 | 2,837,260 | | Mar 12, 2024 | 4,122.35 | 4,229.95 | 4,121.05 | 4,192.25 | 4,192.25 | 4,039,801 | | Mar 11, 2024 | 4,089.00 | 4,153.00 | 4,089.00 | 4,122.35 | 4,122.35 | 2,304,068 | | Mar 07, 2024 | 4,065.00 | 4,124.00 | 4,037.70 | 4,108.60 | 4,108.60 | 2,688,905 | | Mar 06, 2024 | 3,994.05 | 4,072.00 | 3,958.45 | 4,064.30 | 4,064.30 | 1,744,204 | | Mar 05, 2024 | 4,062.00 | 4,064.00 | 3,980.00 | 4,012.10 | 4,012.10 | 2,070,859 | | Mar 04, 2024 | 4,105.00 | 4,117.90 | 4,075.90 | 4,080.70 | 4,080.70 | 1,749,271 | | Mar 01, 2024 | 4,107.20 | 4,140.00 | 4,086.80 | 4,094.35 | 4,094.35 | 2,043,265 | | Feb 29, 2024 | 4,099.00 | 4,138.10 | 4,064.55 | 4,095.10 | 4,095.10 | 3,772,719 | | Feb 28, 2024 | 4,095.60 | 4,154.90 | 4,089.00 | 4,118.95 | 4,118.95 | 1,939,225 | | Feb 27, 2024 | 3,999.00 | 4,124.00 | 3,999.00 | 4,104.40 | 4,104.40 | 2,960,475 | | Feb 26, 2024 | 4,036.00 | 4,050.00 | 3,982.75 | 4,001.05 | 4,001.05 | 1,379,284 | | Feb 23, 2024 | 4,130.00 | 4,130.00 | 4,046.40 | 4,052.10 | 4,052.10 | 2,538,072 | | Feb 22, 2024 | 3,971.00 | 4,094.95 | 3,971.00 | 4,087.10 | 4,087.10 | 2,982,052 | | Feb 21, 2024 | 4,013.00 | 4,063.35 | 3,980.60 | 3,991.50 | 3,991.50 | 1,885,939 | | Feb 20, 2024 | 4,082.10 | 4,098.00 | 4,010.00 | 4,030.65 | 4,030.65 | 1,193,648 | | Feb 19, 2024 | 4,123.05 | 4,128.30 | 4,055.00 | 4,103.80 | 4,103.80 | 772,291 | | Feb 16, 2024 | 4,113.25 | 4,147.95 | 4,100.10 | 4,128.30 | 4,128.30 | 1,307,556 | | Feb 15, 2024 | 4,128.00 | 4,146.30 | 4,083.00 | 4,103.20 | 4,103.20 | 1,091,582 | | Feb 14, 2024 | 4,107.00 | 4,114.90 | 4,049.50 | 4,100.10 | 4,100.10 | 1,391,283 | | Feb 13, 2024 | 4,125.45 | 4,170.00 | 4,081.50 | 4,149.50 | 4,149.50 | 1,257,415 | | Feb 12, 2024 | 4,130.00 | 4,159.60 | 4,105.55 | 4,120.70 | 4,120.70 | 1,013,716 | | Feb 09, 2024 | 4,136.55 | 4,184.75 | 4,100.00 | 4,133.70 | 4,133.70 | 2,100,596 | | Feb 08, 2024 | 4,090.00 | 4,158.00 | 4,086.05 | 4,134.10 | 4,134.10 | 2,345,173 | | Feb 07, 2024 | 4,153.00 | 4,155.00 | 4,073.95 | 4,083.40 | 4,083.40 | 2,124,267 | | Feb 06, 2024 | 3,997.00 | 4,149.90 | 3,990.00 | 4,136.00 | 4,136.00 | 4,474,396 | | Feb 05, 2024 | 3,983.00 | 4,022.00 | 3,962.10 | 3,973.30 | 3,973.30 | 1,691,523 | | Feb 02, 2024 | 3,875.05 | 3,984.40 | 3,872.00 | 3,966.30 | 3,966.30 | 2,826,510 | | Feb 01, 2024 | 3,820.00 | 3,904.90 | 3,805.05 | 3,854.15 | 3,854.15 | 2,363,107 | | Jan 31, 2024 | 3,811.20 | 3,834.00 | 3,796.45 | 3,815.95 | 3,815.95 | 2,459,358 | | Jan 30, 2024 | 3,807.45 | 3,847.80 | 3,787.00 | 3,800.55 | 3,800.55 | 1,411,621 | | Jan 29, 2024 | 3,800.80 | 3,820.00 | 3,780.85 | 3,801.00 | 3,801.00 | 1,646,747 | | Jan 25, 2024 | 3,839.90 | 3,861.00 | 3,778.70 | 3,810.30 | 3,810.30 | 2,205,154 | | Jan 24, 2024 | 3,880.00 | 3,883.65 | 3,805.60 | 3,841.80 | 3,841.80 | 2,657,709 | | Jan 23, 2024 | 3,900.00 | 3,933.90 | 3,842.75 | 3,858.25 | 3,858.25 | 2,618,854 | | Jan 19, 2024 | 3,945.00 | 3,963.55 | 3,915.05 | 3,943.05 | 3,943.05 | 2,941,975 | | Jan 19, 2024 | **18** Dividend | | | | | | | Jan 18, 2024 | 3,898.00 | 3,908.80 | 3,862.00 | 3,902.60 | 3,884.60 | 2,239,110 | | Jan 17, 2024 | 3,819.00 | 3,909.95 | 3,812.55 | 3,884.60 | 3,866.68 | 3,458,696 | | Jan 16, 2024 | 3,899.00 | 3,899.00 | 3,855.55 | 3,861.30 | 3,843.49 | 1,432,672 | | Jan 15, 2024 | 3,960.00 | 3,965.00 | 3,885.00 | 3,903.80 | 3,885.79 | 2,801,505 | | Jan 12, 2024 | 3,848.00 | 3,905.25 | 3,821.60 | 3,882.80 | 3,864.89 | 6,813,450 | | Jan 11, 2024 | 3,724.00 | 3,773.00 | 3,707.00 | 3,735.55 | 3,718.32 | 1,777,909 | | Jan 10, 2024 | 3,690.00 | 3,729.25 | 3,688.00 | 3,713.05 | 3,695.92 | 1,292,227 | | Jan 09, 2024 | 3,709.95 | 3,752.35 | 3,682.75 | 3,689.90 | 3,672.88 | 1,370,944 | | Jan 08, 2024 | 3,737.90 | 3,739.75 | 3,672.40 | 3,678.30 | 3,661.33 | 1,067,805 | | Jan 05, 2024 | 3,675.00 | 3,747.75 | 3,674.85 | 3,737.90 | 3,720.66 | 1,963,127 | | Jan 04, 2024 | 3,701.75 | 3,719.00 | 3,651.00 | 3,666.80 | 3,649.89 | 3,598,144 | | Jan 03, 2024 | 3,767.00 | 3,771.85 | 3,687.05 | 3,691.75 | 3,674.72 | 1,803,075 | | Jan 02, 2024 | 3,811.10 | 3,811.10 | 3,767.25 | 3,783.20 | 3,765.75 | 1,344,068 | | Jan 01, 2024 | 3,790.00 | 3,832.00 | 3,773.00 | 3,811.10 | 3,793.52 | 825,907 | | Dec 29, 2023 | 3,792.00 | 3,822.60 | 3,765.40 | 3,793.40 | 3,775.90 | 1,574,996 | | Dec 28, 2023 | 3,824.00 | 3,838.00 | 3,792.10 | 3,799.90 | 3,782.37 | 1,682,889 | | Dec 27, 2023 | 3,799.00 | 3,818.20 | 3,768.00 | 3,811.20 | 3,793.62 | 1,293,976 | | Dec 26, 2023 | 3,819.85 | 3,834.00 | 3,790.15 | 3,795.55 | 3,778.04 | 1,285,231 | | Dec 22, 2023 | 3,800.00 | 3,845.95 | 3,762.00 | 3,824.00 | 3,806.36 | 2,413,058 | | Dec 21, 2023 | 3,756.25 | 3,806.70 | 3,743.35 | 3,787.50 | 3,770.03 | 1,517,562 | | Dec 20, 2023 | 3,827.25 | 3,898.80 | 3,766.55 | 3,780.05 | 3,762.62 | 2,586,083 | | Dec 19, 2023 | 3,845.00 | 3,855.10 | 3,790.00 | 3,816.20 | 3,798.60 | 2,004,435 | | Dec 18, 2023 | 3,858.10 | 3,929.00 | 3,830.15 | 3,859.20 | 3,841.40 | 2,521,612 | | Dec 15, 2023 | 3,666.70 | 3,895.95 | 3,666.70 | 3,861.00 | 3,843.19 | 8,531,230 | | Dec 14, 2023 | 3,630.00 | 3,678.00 | 3,627.60 | 3,667.25 | 3,650.34 | 3,290,396 | | Dec 13, 2023 | 3,643.55 | 3,650.00 | 3,563.00 | 3,593.55 | 3,576.98 | 3,850,968 | | Dec 12, 2023 | 3,638.95 | 3,698.40 | 3,631.00 | 3,672.10 | 3,655.16 | 2,236,866 | | Dec 11, 2023 | 3,622.90 | 3,653.00 | 3,615.00 | 3,642.90 | 3,626.10 | 1,102,503 | | Dec 08, 2023 | 3,633.00 | 3,645.00 | 3,602.05 | 3,626.70 | 3,609.97 | 1,641,155 | | Dec 07, 2023 | 3,605.00 | 3,630.55 | 3,591.70 | 3,614.90 | 3,598.23 | 1,967,653 | | Dec 06, 2023 | 3,532.60 | 3,612.85 | 3,525.15 | 3,604.10 | 3,587.48 | 1,896,572 | | Dec 05, 2023 | 3,538.00 | 3,538.00 | 3,502.80 | 3,531.60 | 3,515.31 | 1,377,656 | | Dec 04, 2023 | 3,544.65 | 3,547.80 | 3,498.00 | 3,512.45 | 3,496.25 | 1,625,213 | | Dec 01, 2023 | 3,500.00 | 3,516.95 | 3,490.05 | 3,511.65 | 3,495.45 | 1,172,141 | | Nov 30, 2023 | 3,499.45 | 3,516.65 | 3,481.00 | 3,487.60 | 3,471.51 | 3,266,235 | | Nov 29, 2023 | 3,481.00 | 3,518.00 | 3,475.80 | 3,513.75 | 3,497.54 | 1,441,634 | | Nov 28, 2023 | 3,457.10 | 3,481.25 | 3,433.00 | 3,470.15 | 3,454.14 | 1,689,195 | | Nov 24, 2023 | 3,494.25 | 3,504.55 | 3,453.00 | 3,457.10 | 3,441.15 | 1,989,733 | | Nov 23, 2023 | 3,530.00 | 3,544.00 | 3,500.00 | 3,508.25 | 3,492.07 | 2,729,804 | | Nov 22, 2023 | 3,500.00 | 3,532.65 | 3,481.10 | 3,530.15 | 3,513.87 | 1,798,051 | | Nov 21, 2023 | 3,519.60 | 3,539.05 | 3,501.00 | 3,510.20 | 3,494.01 | 1,807,236 | | Nov 20, 2023 | 3,491.25 | 3,533.90 | 3,491.25 | 3,519.60 | 3,503.37 | 1,475,621 | | Nov 17, 2023 | 3,497.85 | 3,524.50 | 3,492.55 | 3,502.45 | 3,486.30 | 2,021,292 | | Nov 16, 2023 | 3,430.05 | 3,529.35 | 3,414.20 | 3,497.85 | 3,481.72 | 3,951,984 | | Nov 15, 2023 | 3,383.10 | 3,413.00 | 3,356.05 | 3,404.30 | 3,388.60 | 2,059,802 | | Nov 13, 2023 | 3,356.00 | 3,356.00 | 3,327.00 | 3,331.55 | 3,316.18 | 1,030,990 | | Nov 10, 2023 | 3,338.00 | 3,347.45 | 3,322.35 | 3,333.45 | 3,318.07 | 1,338,557 | | Nov 09, 2023 | 3,390.10 | 3,391.50 | 3,342.05 | 3,347.45 | 3,332.01 | 2,112,352 | | Nov 08, 2023 | 3,371.45 | 3,401.95 | 3,369.55 | 3,381.55 | 3,365.95 | 992,899 | | Nov 07, 2023 | 3,378.00 | 3,404.15 | 3,366.00 | 3,370.45 | 3,354.90 | 1,191,144 | | Nov 06, 2023 | 3,375.00 | 3,392.30 | 3,359.00 | 3,380.25 | 3,364.66 | 1,099,852 | | Nov 03, 2023 | 3,382.00 | 3,387.90 | 3,344.30 | 3,350.90 | 3,335.44 | 1,402,598 | | Nov 02, 2023 | 3,343.20 | 3,375.95 | 3,343.20 | 3,360.10 | 3,344.60 | 1,245,384 | | Nov 01, 2023 | 3,355.00 | 3,371.60 | 3,311.00 | 3,330.65 | 3,315.29 | 1,563,475 | | Oct 31, 2023 | 3,399.00 | 3,399.00 | 3,350.05 | 3,368.75 | 3,353.21 | 999,811 | | Oct 30, 2023 | 3,350.00 | 3,382.85 | 3,333.75 | 3,378.55 | 3,362.97 | 910,972 | | Oct 27, 2023 | 3,350.00 | 3,362.00 | 3,337.00 | 3,350.95 | 3,335.49 | 1,108,851 | | Oct 26, 2023 | 3,368.05 | 3,373.70 | 3,330.00 | 3,336.75 | 3,321.36 | 1,984,471 | | Oct 25, 2023 | 3,390.50 | 3,425.00 | 3,377.20 | 3,390.10 | 3,374.46 | 1,518,537 | | Oct 23, 2023 | 3,473.00 | 3,478.95 | 3,401.30 | 3,410.15 | 3,394.42 | 1,106,272 | | Oct 20, 2023 | 3,450.40 | 3,499.50 | 3,444.05 | 3,494.55 | 3,478.43 | 1,481,211 | | Oct 19, 2023 | 3,469.50 | 3,476.85 | 3,451.90 | 3,455.65 | 3,439.71 | 1,514,545 | | Oct 19, 2023 | **9** Dividend | | | | | | | Oct 18, 2023 | 3,511.00 | 3,522.70 | 3,484.00 | 3,487.25 | 3,462.21 | 1,408,245 | | Oct 17, 2023 | 3,530.00 | 3,534.15 | 3,503.35 | 3,507.05 | 3,481.86 | 1,672,065 | | Oct 16, 2023 | 3,566.00 | 3,574.65 | 3,519.10 | 3,524.05 | 3,498.74 | 1,671,104 | | Oct 13, 2023 | 3,530.00 | 3,577.00 | 3,525.00 | 3,570.85 | 3,545.21 | 2,890,357 | | Oct 12, 2023 | 3,575.00 | 3,588.65 | 3,538.10 | 3,542.55 | 3,517.11 | 4,241,281 | | Oct 11, 2023 | 3,650.00 | 3,650.00 | 3,605.00 | 3,609.90 | 3,583.98 | 2,426,417 | | Oct 10, 2023 | 3,640.05 | 3,648.00 | 3,601.35 | 3,628.90 | 3,602.84 | 1,848,148 | | Oct 09, 2023 | 3,645.05 | 3,679.00 | 3,631.00 | 3,638.35 | 3,612.22 | 4,233,074 | | Oct 06, 2023 | 3,591.00 | 3,634.95 | 3,575.05 | 3,621.40 | 3,595.39 | 2,075,691 | | Oct 05, 2023 | 3,554.00 | 3,624.00 | 3,551.20 | 3,589.35 | 3,563.57 | 2,990,768 | | Oct 04, 2023 | 3,486.30 | 3,548.00 | 3,477.30 | 3,537.75 | 3,512.34 | 1,788,138 | | Oct 03, 2023 | 3,534.20 | 3,534.20 | 3,480.10 | 3,513.85 | 3,488.62 | 1,948,148 | | Sep 29, 2023 | 3,537.20 | 3,568.45 | 3,505.55 | 3,528.60 | 3,503.26 | 2,243,791 | | Sep 28, 2023 | 3,600.00 | 3,602.80 | 3,527.35 | 3,536.75 | 3,511.35 | 1,755,753 | | Sep 27, 2023 | 3,590.00 | 3,614.00 | 3,555.70 | 3,589.30 | 3,563.52 | 1,541,134 | | Sep 26, 2023 | 3,567.60 | 3,594.95 | 3,536.00 | 3,585.70 | 3,559.95 | 1,726,062 | | Sep 25, 2023 | 3,602.50 | 3,620.00 | 3,558.65 | 3,577.15 | 3,551.46 | 1,238,778 | | Sep 22, 2023 | 3,584.00 | 3,633.75 | 3,565.05 | 3,603.65 | 3,577.77 | 1,989,083 | | Sep 21, 2023 | 3,588.55 | 3,605.00 | 3,528.00 | 3,585.30 | 3,559.55 | 2,004,073 | | Sep 20, 2023 | 3,580.00 | 3,625.00 | 3,580.00 | 3,606.05 | 3,580.15 | 1,649,396 | | Sep 18, 2023 | 3,580.05 | 3,619.30 | 3,575.25 | 3,606.15 | 3,580.25 | 1,395,753 | | Sep 15, 2023 | 3,567.85 | 3,607.35 | 3,562.45 | 3,598.30 | 3,572.46 | 2,952,897 | | Sep 14, 2023 | 3,570.05 | 3,597.70 | 3,545.60 | 3,560.05 | 3,534.48 | 2,604,721 | | Sep 13, 2023 | 3,571.10 | 3,588.85 | 3,545.00 | 3,567.85 | 3,542.23 | 1,754,929 | | Sep 12, 2023 | 3,492.00 | 3,589.90 | 3,483.00 | 3,580.80 | 3,555.09 | 4,476,016 | | Sep 11, 2023 | 3,462.00 | 3,485.70 | 3,445.00 | 3,480.65 | 3,455.65 | 1,783,604 | | Sep 08, 2023 | 3,455.25 | 3,465.00 | 3,435.05 | 3,441.90 | 3,417.18 | 1,518,917 | | Sep 07, 2023 | 3,430.80 | 3,460.00 | 3,422.30 | 3,455.25 | 3,430.44 | 1,885,092 | | Sep 06, 2023 | 3,434.00 | 3,443.90 | 3,398.10 | 3,429.90 | 3,405.27 | 1,314,818 | | Sep 05, 2023 | 3,420.00 | 3,447.00 | 3,405.15 | 3,429.35 | 3,404.72 | 1,501,842 | | Sep 04, 2023 | 3,378.00 | 3,432.85 | 3,370.05 | 3,418.50 | 3,393.95 | 1,828,332 | | Sep 01, 2023 | 3,366.00 | 3,389.00 | 3,356.80 | 3,379.20 | 3,354.93 | 1,277,950 | | Aug 31, 2023 | 3,401.00 | 3,417.40 | 3,343.65 | 3,356.80 | 3,332.69 | 3,417,652 | | Aug 30, 2023 | 3,398.00 | 3,408.10 | 3,383.05 | 3,390.95 | 3,366.60 | 1,188,200 | | Aug 29, 2023 | 3,381.05 | 3,389.55 | 3,365.00 | 3,376.15 | 3,351.90 | 944,517 | | Aug 28, 2023 | 3,394.00 | 3,394.00 | 3,360.10 | 3,375.55 | 3,351.31 | 1,037,485 | | Aug 25, 2023 | 3,375.00 | 3,385.80 | 3,350.25 | 3,381.30 | 3,357.02 | 1,158,046 | | Aug 24, 2023 | 3,408.00 | 3,413.05 | 3,378.10 | 3,387.75 | 3,363.42 | 1,152,881 | | Aug 23, 2023 | 3,388.00 | 3,402.00 | 3,376.00 | 3,398.25 | 3,373.85 | 1,330,046 | | Aug 22, 2023 | 3,400.00 | 3,411.00 | 3,365.05 | 3,382.15 | 3,357.86 | 1,222,012 | | Aug 21, 2023 | 3,375.00 | 3,409.75 | 3,372.00 | 3,401.65 | 3,377.22 | 1,375,579 | | Aug 18, 2023 | 3,410.00 | 3,410.00 | 3,356.50 | 3,367.10 | 3,342.92 | 2,526,749 | | Aug 17, 2023 | 3,455.00 | 3,460.80 | 3,413.20 | 3,435.75 | 3,411.08 | 1,843,241 | | Aug 16, 2023 | 3,450.00 | 3,466.00 | 3,435.20 | 3,458.40 | 3,433.56 | 1,328,445 | | Aug 14, 2023 | 3,440.70 | 3,455.00 | 3,411.00 | 3,449.85 | 3,425.08 | 1,190,425 | | Aug 11, 2023 | 3,438.10 | 3,466.65 | 3,414.00 | 3,448.80 | 3,424.03 | 1,679,974 | | Aug 10, 2023 | 3,450.00 | 3,464.90 | 3,430.05 | 3,442.10 | 3,417.38 | 1,096,701 | | Aug 09, 2023 | 3,464.90 | 3,467.00 | 3,425.05 | 3,462.50 | 3,437.64 | 1,794,589 | | Aug 08, 2023 | 3,484.05 | 3,489.95 | 3,456.60 | 3,470.60 | 3,445.68 | 1,634,225 | | Aug 07, 2023 | 3,453.95 | 3,488.00 | 3,441.25 | 3,484.05 | 3,459.03 | 1,853,889 | | Aug 04, 2023 | 3,401.25 | 3,471.00 | 3,401.25 | 3,443.55 | 3,418.82 | 2,248,493 | | Aug 03, 2023 | 3,420.00 | 3,433.25 | 3,368.00 | 3,399.95 | 3,375.53 | 2,026,351 | | Aug 02, 2023 | 3,434.95 | 3,446.40 | 3,413.60 | 3,440.65 | 3,415.94 | 1,914,899 | | Aug 01, 2023 | 3,415.00 | 3,460.00 | 3,415.00 | 3,452.05 | 3,427.26 | 1,956,167 | | Jul 31, 2023 | 3,364.40 | 3,426.65 | 3,360.90 | 3,421.45 | 3,396.88 | 2,743,678 | | Jul 28, 2023 | 3,385.00 | 3,393.70 | 3,331.00 | 3,355.40 | 3,331.30 | 2,599,831 | | Jul 27, 2023 | 3,394.95 | 3,411.65 | 3,385.05 | 3,396.90 | 3,372.51 | 1,701,769 | | Jul 26, 2023 | 3,400.35 | 3,420.85 | 3,385.00 | 3,388.30 | 3,363.97 | 1,066,803 | | Jul 25, 2023 | 3,397.50 | 3,406.80 | 3,380.20 | 3,399.15 | 3,374.74 | 1,272,980 | | Jul 24, 2023 | 3,381.00 | 3,413.45 | 3,372.10 | 3,394.75 | 3,370.37 | 1,680,132 | | Jul 21, 2023 | 3,404.05 | 3,434.90 | 3,359.05 | 3,368.30 | 3,344.11 | 3,770,223 | | Jul 20, 2023 | 3,453.10 | 3,478.90 | 3,436.05 | 3,463.30 | 3,438.43 | 1,715,404 | | Jul 20, 2023 | **9** Dividend | | | | | | | Jul 19, 2023 | 3,500.00 | 3,516.85 | 3,445.65 | 3,470.05 | 3,436.20 | 2,405,370 | | Jul 18, 2023 | 3,476.00 | 3,524.00 | 3,465.00 | 3,496.85 | 3,462.73 | 2,600,090 | | Jul 17, 2023 | 3,510.00 | 3,549.90 | 3,477.05 | 3,491.70 | 3,457.63 | 2,743,228 | | Jul 14, 2023 | 3,365.00 | 3,524.85 | 3,352.00 | 3,514.65 | 3,480.36 | 6,306,101 | | Jul 13, 2023 | 3,284.00 | 3,367.45 | 3,272.75 | 3,340.55 | 3,307.96 | 4,585,146 | | Jul 12, 2023 | 3,280.95 | 3,289.15 | 3,250.10 | 3,259.90 | 3,228.10 | 1,515,240 | | Jul 11, 2023 | 3,295.00 | 3,295.00 | 3,260.80 | 3,272.40 | 3,240.47 | 1,110,172 | | Jul 10, 2023 | 3,324.75 | 3,324.75 | 3,265.20 | 3,271.95 | 3,240.03 | 1,407,431 | | Jul 07, 2023 | 3,302.00 | 3,356.90 | 3,302.00 | 3,329.25 | 3,296.77 | 1,789,326 | | Jul 06, 2023 | 3,306.55 | 3,328.45 | 3,302.00 | 3,322.90 | 3,290.48 | 1,848,238 | | Jul 05, 2023 | 3,320.00 | 3,329.00 | 3,305.00 | 3,319.95 | 3,287.56 | 1,453,008 | | Jul 04, 2023 | 3,290.00 | 3,315.00 | 3,277.30 | 3,308.85 | 3,276.57 | 1,656,681 | | Jul 03, 2023 | 3,314.30 | 3,318.80 | 3,268.75 | 3,272.30 | 3,240.37 | 1,687,264 | | Jun 30, 2023 | 3,220.00 | 3,310.00 | 3,214.10 | 3,302.25 | 3,270.03 | 2,672,406 | | Jun 28, 2023 | 3,208.00 | 3,230.95 | 3,193.40 | 3,215.45 | 3,184.08 | 1,575,872 | | Jun 27, 2023 | 3,202.00 | 3,209.65 | 3,182.30 | 3,197.35 | 3,166.16 | 863,542 | | Jun 26, 2023 | 3,205.00 | 3,213.90 | 3,173.00 | 3,189.65 | 3,158.53 | 1,978,803 | | Jun 23, 2023 | 3,237.30 | 3,249.40 | 3,209.15 | 3,216.35 | 3,184.97 | 1,119,505 | | Jun 22, 2023 | 3,260.00 | 3,267.65 | 3,230.10 | 3,238.50 | 3,206.90 | 1,529,603 | | Jun 21, 2023 | 3,250.00 | 3,261.40 | 3,223.95 | 3,258.20 | 3,226.41 | 1,645,987 | | Jun 20, 2023 | 3,214.00 | 3,232.50 | 3,201.05 | 3,227.70 | 3,196.21 | 1,528,452 | | Jun 19, 2023 | 3,190.00 | 3,214.90 | 3,175.00 | 3,210.40 | 3,179.08 | 1,468,186 | | Jun 16, 2023 | 3,197.00 | 3,199.40 | 3,156.00 | 3,174.90 | 3,143.92 | 4,156,189 | | Jun 15, 2023 | 3,245.30 | 3,247.45 | 3,210.00 | 3,216.30 | 3,184.92 | 2,273,810 | | Jun 15, 2023 | **24** Dividend | | | | | | | Jun 14, 2023 | 3,243.70 | 3,255.85 | 3,225.85 | 3,251.05 | 3,195.57 | 1,658,544 | | Jun 13, 2023 | 3,260.00 | 3,265.00 | 3,239.00 | 3,243.70 | 3,188.34 | 1,371,928 | | Jun 12, 2023 | 3,215.00 | 3,254.40 | 3,211.00 | 3,246.90 | 3,191.49 | 2,324,605 | | Jun 09, 2023 | 3,245.00 | 3,250.00 | 3,205.35 | 3,209.30 | 3,154.53 | 1,775,689 | | Jun 08, 2023 | 3,261.00 | 3,270.00 | 3,233.00 | 3,236.45 | 3,181.22 | 1,759,366 | | Jun 07, 2023 | 3,253.00 | 3,278.85 | 3,241.00 | 3,274.90 | 3,219.01 | 1,567,196 | | Jun 06, 2023 | 3,280.00 | 3,288.85 | 3,220.60 | 3,232.30 | 3,177.14 | 2,022,849 | | Jun 05, 2023 | 3,315.00 | 3,327.00 | 3,285.05 | 3,288.90 | 3,232.77 | 1,861,468 | | Jun 02, 2023 | 3,326.25 | 3,335.90 | 3,297.45 | 3,305.60 | 3,249.19 | 2,030,661 | | Jun 01, 2023 | 3,314.00 | 3,340.00 | 3,297.50 | 3,324.00 | 3,267.27 | 1,177,314 | | May 31, 2023 | 3,309.00 | 3,327.70 | 3,265.15 | 3,289.50 | 3,233.36 | 5,815,424 | | May 30, 2023 | 3,315.00 | 3,326.95 | 3,301.35 | 3,316.20 | 3,259.60 | 1,344,224 | | May 29, 2023 | 3,360.80 | 3,372.00 | 3,312.00 | 3,320.35 | 3,263.68 | 1,210,372 | | May 26, 2023 | 3,293.50 | 3,338.65 | 3,291.00 | 3,328.90 | 3,272.09 | 1,791,115 | | May 25, 2023 | 3,294.00 | 3,306.00 | 3,267.10 | 3,293.50 | 3,237.29 | 1,374,917 | | May 24, 2023 | 3,276.00 | 3,317.20 | 3,276.00 | 3,303.35 | 3,246.97 | 1,016,555 | | May 23, 2023 | 3,306.00 | 3,327.95 | 3,290.10 | 3,297.05 | 3,240.78 | 1,687,418 | | May 22, 2023 | 3,230.00 | 3,308.45 | 3,217.05 | 3,298.70 | 3,242.40 | 1,333,243 | | May 19, 2023 | 3,210.00 | 3,234.50 | 3,203.05 | 3,222.85 | 3,167.85 | 1,152,449 | | May 18, 2023 | 3,225.95 | 3,228.95 | 3,195.00 | 3,199.85 | 3,145.24 | 1,369,364 | | May 17, 2023 | 3,255.95 | 3,280.00 | 3,198.25 | 3,208.70 | 3,153.94 | 1,588,815 | | May 16, 2023 | 3,256.20 | 3,285.00 | 3,250.45 | 3,258.15 | 3,202.54 | 986,306 | | May 15, 2023 | 3,284.00 | 3,292.00 | 3,248.35 | 3,255.05 | 3,199.50 | 1,150,390 | | May 12, 2023 | 3,279.15 | 3,290.00 | 3,260.00 | 3,274.30 | 3,218.42 | 1,027,479 | | May 11, 2023 | 3,309.00 | 3,309.70 | 3,272.00 | 3,282.15 | 3,226.14 | 1,719,623 | | May 10, 2023 | 3,290.00 | 3,306.50 | 3,266.05 | 3,286.80 | 3,230.71 | 1,559,987 | | May 09, 2023 | 3,252.60 | 3,298.00 | 3,246.00 | 3,283.25 | 3,227.22 | 1,107,375 | | May 08, 2023 | 3,245.00 | 3,254.85 | 3,231.30 | 3,250.60 | 3,195.12 | 928,235 | | May 05, 2023 | 3,220.00 | 3,244.00 | 3,210.05 | 3,230.70 | 3,175.56 | 1,710,027 | | May 04, 2023 | 3,180.15 | 3,224.45 | 3,178.00 | 3,220.70 | 3,165.73 | 1,953,253 | | May 03, 2023 | 3,216.00 | 3,216.00 | 3,173.15 | 3,179.90 | 3,125.63 | 2,468,285 | | May 02, 2023 | 3,235.00 | 3,235.00 | 3,210.00 | 3,219.40 | 3,164.46 | 2,321,159 | | Apr 28, 2023 | 3,200.40 | 3,227.25 | 3,196.25 | 3,219.25 | 3,164.31 | 2,931,312 | | Apr 27, 2023 | 3,185.00 | 3,199.20 | 3,170.65 | 3,187.95 | 3,133.54 | 2,434,446 | | Apr 26, 2023 | 3,181.00 | 3,208.40 | 3,181.00 | 3,198.15 | 3,143.57 | 2,000,029 | | Apr 25, 2023 | 3,183.00 | 3,191.20 | 3,147.50 | 3,176.00 | 3,121.80 | 2,024,090 | | Apr 24, 2023 | 3,151.10 | 3,180.95 | 3,126.15 | 3,174.80 | 3,120.62 | 1,640,676 | | Apr 21, 2023 | 3,110.00 | 3,164.45 | 3,100.80 | 3,160.85 | 3,106.91 | 1,929,184 | | Apr 20, 2023 | 3,090.00 | 3,113.00 | 3,078.00 | 3,104.80 | 3,051.81 | 2,419,999 | | Apr 19, 2023 | 3,130.75 | 3,140.00 | 3,071.50 | 3,089.60 | 3,036.87 | 3,298,034 | | Apr 18, 2023 | 3,154.95 | 3,156.85 | 3,110.60 | 3,130.75 | 3,077.32 | 2,617,302 | | Apr 17, 2023 | 3,134.10 | 3,163.40 | 3,070.25 | 3,139.50 | 3,085.92 | 5,505,048 | | Apr 13, 2023 | 3,210.00 | 3,230.00 | 3,180.00 | 3,188.85 | 3,134.43 | 4,174,070 | | Apr 12, 2023 | 3,227.95 | 3,260.95 | 3,199.00 | 3,241.65 | 3,186.33 | 2,417,727 | | Apr 11, 2023 | 3,264.00 | 3,272.95 | 3,192.15 | 3,213.80 | 3,158.95 | 2,348,779 | | Apr 10, 2023 | 3,220.00 | 3,272.00 | 3,215.00 | 3,263.40 | 3,207.71 | 2,203,187 | | Apr 06, 2023 | 3,225.00 | 3,257.35 | 3,215.00 | 3,220.70 | 3,165.73 | 1,703,464 | | Apr 05, 2023 | 3,185.50 | 3,264.35 | 3,185.50 | 3,239.80 | 3,184.51 | 2,655,065 | | Apr 03, 2023 | 3,224.95 | 3,224.95 | 3,173.75 | 3,200.00 | 3,145.39 | 1,521,830 | | \*Close price adjusted for splits.\*\*Adjusted close price adjusted for splits and dividend and/or capital gain distributions. | | | | | | |   [**Explore new charts**](https://finance.yahoo.com/chart/TCS.NS?showOptin=1) |
|  |  |
|  |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | |  | |
| Average traging volume |  | |

The **average trade volume** of **Tata Consultancy Services (TCS)** from **April 2023 to March 2024** is not directly available in the information provided. However, I can share some relevant insights about TCS during that period:

1. **Financial Performance**:
   * TCS reported **resilient demand** with a **strong order book** and **13.7% CC growth** in **FY 23** (fiscal year 2023).
   * [The **full-year revenue** for FY 23 was **$27.927 billion**, representing an **8.6% YoY growth** (in constant currency)](https://www.tcs.com/who-we-are/newsroom/press-release/tcs-financial-results-q4-fy-2023) [1](https://www.tcs.com/who-we-are/newsroom/press-release/tcs-financial-results-q4-fy-2023).
   * [The company’s performance was led by growth in **North America** (+15.3%), **UK** (+15%), and **India** (+14.6%) 1](https://www.tcs.com/who-we-are/newsroom/press-release/tcs-financial-results-q4-fy-2023).
2. **Earnings Release**:
   * TCS announced its results for the **Fourth Quarter of FY 2024**, which ended on **March 31, 2024**, on **April 12, 2024**, after-market trading hours.
   * [The detailed results are available on the TCS website](https://www.tcs.com/who-we-are/newsroom/press-release/tcs-financial-results-q4-fy-2023) 📊💼

|  |  |
| --- | --- |
|  |  |
| performance to relevant index Let’s compare the stock performance of **Tata Consultancy Services Ltd (TCS)** to a relevant stock index. TCS is an Indian multinational information technology services and consulting company. Here are some key details about TCS:   * **Stock Symbol**: TCS * **Current Stock Price**: ₹3,885.00 * **Market Capitalization**: ₹14.06 trillion * **P/E Ratio**: 31.93 * **Dividend Yield**: 1.31% * **52-Week High**: ₹4,254.75 * **52-Week Low**: ₹3,056.09 * **Average Volume**: 2.50 million shares traded per day * **Headquarters**: Mumbai, India * **Employees**: Over 616,000 worldwide   Now, let’s look at TCS’s recent stock performance compared to an index:   1. **TCS Stock Performance**:    * **1 Day**: Decreased by 0.94%    * **5 Days**: Decreased by 3.64%    * **1 Month**: Decreased by 4.83%    * **6 Months**: Increased by 8.59%    * **Year to Date**: Increased by 1.34%    * **1 Year**: Increased by 22.83%    * [**5 Years**: Increased by 90.24% 1](https://www.tradingview.com/symbols/NSE-TCS/) 2. **TCS vs. NSE Index**:    * **1 Day**: TCS decreased by 0.94%, while the NSE index performance is not specified.    * **5 Days**: TCS decreased by 3.64%, while the NSE index performance is not specified.    * **1 Month**: TCS decreased by 4.83%, while the NSE index performance is not specified.    * **6 Months**: TCS increased by 8.59%, outperforming the NSE index.    * **Year to Date**: TCS increased by 1.34%, while the NSE index performance is not specified.    * **1 Year**: TCS increased by 22.83%, outperforming the NSE index.    * [**5 Years**: TCS increased by 90.24%, outperforming the NSE index](https://www.tradingview.com/symbols/NSE-TCS/)  analyzing significant events and news | |
| "**Certainly! Let’s explore some key events that may have influenced the stock price of Tata Consultancy Services (TCS) between April 2023 and March 2024:**   1. **Q4 Earnings Release (April 12, 2024):**    * TCS announced its results for the **Fourth Quarter of FY 2024**, ending March 31, 2024. The earnings release was made available after-market trading hours on April 12, 2024. The leadership team addressed the media in a press conference and hosted an earnings conference call to discuss the financial performance.    * The stock price tends to react to earnings reports, as they provide insights into the company’s financial health and growth prospects. 2. **Morgan Stanley’s Upgrade (Q3 2024):**    * Morgan Stanley upgraded TCS to **‘Overweight’** from **‘Equal-weight’** after the Q3 2024 results. They also raised the target price for TCS shares to **Rs 4,240** from **Rs 3,900**.    * Such upgrades by prominent brokerage firms can impact investor sentiment and influence stock prices. 3. **All-Time High Stock Price (March 2024):**    * TCS shares hit a fresh **all-time high** in March 2024, reaching **Rs 4,229.30** on the BSE. The stock had risen significantly from its 52-week low of **Rs 3,070.30** in April 2023.    * Strong performance and positive market sentiment contributed to this surge. 4. **Board Meeting Approval (April 12, 2024):**    * TCS held a board meeting on April 12, 2024, to approve the audited standalone financial results for the year ending March 31, 2024.    * Board decisions can impact investor confidence and stock prices. 5. **Historical Stock Price Trends:**    * TCS stock exhibited fluctuations throughout the year. For instance:      + On March 28, 2024, the stock closed at **Rs 3,876.30**.      + It reached an all-time high of **Rs 4,229.95** on March 12, 2024.      + Factors like market sentiment, industry trends, and company-specific news contribute to these price movement | |
| conclusion Let’s delve into the stock performance of **Tata Consultancy Services Limited (TCS)** from **April 2023 to March 2024**.  Here are some key insights based on historical stock prices:   1. **Starting Price (April 2023)**: TCS opened at **₹3,850.10** on March 28, 2024. 2. **Closing Price (March 2024)**: On March 28, 2024, the closing price was **₹3,876.30**. 3. **All-Time High**: TCS shares hit an all-time high during this period, rising by **38%** from its 52-week low of ₹3,070.30 touched on April 17, 2023. 4. **Three-Year Return**: Over the past three years, TCS generated a return of **25.24%**, compared to the Nifty 100 index, which provided a return of **55.11%**. 5. **Quarterly Trends**: TCS share price trend in the last month showed a **4.34% decline**, while over the last three months, it increased by **2.77%**. Over the entire year, TCS shares rose by **22.17%**.   In summary, TCS demonstrated resilience in demand, strong order book growth, and positive revenue trends during this period. Keep in mind that stock prices can be influenced by various factors, so it’s essential to consider a holistic view when analyzing investment decision. | |

# visualization

* **chart of tcs**

Here’s an overview of TCS’s stock performance during this period:

* **1-day change**: Up by **0.92%**
* **5-day change**: Down by **2.85%**
* **1-month change**: Down by **3.07%**
* **6-month change**: Up by **9.59%**
* **Year-to-date change**: Up by **2.28%**
* **1-year change**: Up by **23.88%**
* **5-year change**: Up by **92.85%**
* **All-time change**: An impressive **2487.00%**.

Key stats for TCS:

* **Market capitalization**: ₹14.05 trillion INR
* **Dividend yield (indicated)**: 1.78%
* **Price-to-earnings ratio (TTM)**: 31.30
* **Basic EPS (TTM)**: ₹122.70
* **Net income**: ₹421.47 billion INR
* **Revenue**: ₹2.25 trillion INR
* **Shares float**: 1.02 billion
* **Beta (1Y)**: 0.85

TCS, a leading information technology services company, provides a wide range of services including IT solutions, digital transformation, and business consulting. Their portfolio covers areas such as banking, finance, insurance, manufacturing, retail, telecom, and more. They offer services like cloud solutions, enterprise solutions, and mobility products.

During this period, there were interesting trading opportunities:

* On **February 22, 2024**, a **falling wedge pattern** emerged, with a pullback candle at support and a volume spike. The trendline resistance breakout was in progress, along with retest and consolidation.
* On **March 15**, there was a **weekly chart breakout** with a rounding bottom pattern, positive MACD, and RSI at 70. A potential buy opportunity was identified with a target of ₹5000.
* On **March 14**, a big breakout occurred above ₹4220, suggesting further upward movement.
* On **March 12**, TCS was approaching an all-time high breakout.

### The above data is related to tcs company as on from April 1,2023 to march 31,2024

Here ends my report on Analyzing the performance of stock market analysis assignment given by smartinternz

   -S.Gunasekhar.