

Tata Motors and Maruti Suzuki's Financial Statements: a Comparative Trend Analysis

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Abstract: *This report is a trend analysis of the financial statements of Tata motors and Maruti Suzuki, both are the leading players of Indian automobile sector.. The report includes a company overview, objectives, trend analysis of balance sheets and profit and loss accounts, and conclusions. Key findings reveal the impact of the pandemic on both companies, a comparison of their financial aspects, and noteworthy trends in shareholder funds and total liabilities. Tata Motors showcased profit resilience, while Maruti Suzuki faced struggles to be profitable during the pandemic, shedding light on their performance in a rapidly.*

Keywords: Tata Motors, Maruti Suzuki, Financial Statements, Comparative Analysis, Trend Analysis, Financial Performance.

I. INTRODUCTION

The trend analysis of financial statements of Tata motors&Maruti Suzuki is studied below. The financial statements mentioned are Profit & loss statements & Consolidated Balance sheet of the two firms Tata motors & Maruti Suzuki: Driving economic growth, creating millions of jobs, promoting technological innovation, and influencing national infrastructure are all made possible by the automobile industry. The auto sector is one of the key pillars of the growing economy of India, contributing about 7 percent to the country. Going by the sales clocked by 2022, India has surpassed japan to become third largest automobile market in the world. Therefore, companies like Tata motors & Maruti Suzuki have a huge opportunity to tap into. In terms of market size, the Indian passenger car market was valued at US\$ 32.70 billion in 2021, and it is expected to reach a value of US\$ 54.84 billion by 2027 while registering a CAGR of over 9% between 2022-27.

AGENDA

The study has taken place in total of 5 parts:

1. Company overview
2. Objective of the study
3. Trend Analysis of Balance sheet and Profit and Loss account
4. Interpretations
5. Conclusion

Tata Motors Overview :

Tata Motors Limited (TML), a \$42 billion organisation, is India's largest automobile company and is a leading global manufacturer of cars, utility vehicles, buses, trucks and defence vehicles. Incorporated in India in the year 1945, Tata Motors is a part of the over \$100 billion Tata Group founded by Jamsetji Tata in 1868. Recognised for its world-class quality, originality, engineering and design excellence, the Company is on the path of shaping the future of mobility in India. Sustainability and the spirit of 'giving back to society' is our guiding philosophy and good corporate citizenship is strongly embedded in our DNA. With a large global footprint, the Company has consolidated its position as the Tata Motors Group through mergers and acquisitions. It has a network of 76 subsidiaries in India and internationally, which

provide a host of engineering and automotive solutions. Some of the world's most iconic brands, including Jaguar Land Rover in the UK and Tata Daewoo in South Korea form part of the automotive operations of the Group.

Maruti Suzuki Overview :

Maruti Suzuki India, the country's No. 1 automaker, controls more than 40% of the domestic passenger car market. The company started out as a state-run entity called Maruti Udyog in 1981. The following year, with the government actively promoting foreign investment in India, Japan's Suzuki Motor came on board as a joint venture partner. The Japanese automaker gradually increased its stake in Maruti Udyog and turned it into a subsidiary in 2002. In 2007, the Indian government unloaded all of its remaining shares and the company was renamed Maruti Suzuki. Although Maruti Suzuki is widely thought of as an Indian company, Suzuki owns a majority stake. The company runs two factories in the northern state of Haryana. It has capacity for more than 1500,000 vehicles. Suzuki, meanwhile, is setting up an auto plant in the western state of Gujarat, scheduled to come onstream in 2017. This facility will be operated by a new, wholly owned Suzuki unit, rather than Maruti, but its output will be marketed by the Indian carmaker. Although it focused on compact hatchbacks for years its Maruti 800 became an icon. Maruti Suzuki now has sedans and sport utility vehicles in its lineup as well.

Objectives :

- To perform trend analysis to find financial aspects, including total revenue, profitability, total expenses, and operating revenue, for both Tata Motors and Maruti Suzuki.
- To understanding of the automobile sector in which Tata Motors and Maruti Suzuki. operate, assessing their roles and contributions.
- To find the impact of covid 19 on the whole industry and both of the companies.

II. TREND ANALYSIS OF TATA MOTORS

Tata Motors Consolidated Balance Sheet	Previous Years »				
	----- in Rs. Cr. -----				
	Mar 23 12 mths	Mar 22 12 mths	Mar 21 12 mths	Mar 20 12 mths	Mar 19 12 mths
EQUITIES AND LIABILITIES					
SHAREHOLDER'S FUNDS					
Equity Share Capital	766.02	765.88	765.81	719.54	679.22
Total Share Capital	766.02	765.88	765.81	719.54	679.22
Reserves and Surplus	44,553.31	43,788.97	54,480.91	61,491.49	59,500.34
Total Reserves and Surplus	44,553.31	43,788.97	54,480.91	61,491.49	59,500.34
Money Received Against Share Warrants	0.00	0.00	0.00	867.50	0.00
Total Shareholders Funds	45,319.33	44,554.85	55,246.72	63,078.53	60,179.56
Equity Share Application Money	2.46	6.39	0.00	0.00	0.00
Minority Interest	7,277.72	4,271.06	1,573.49	813.56	523.06
NON-CURRENT LIABILITIES					
Long Term Borrowings	88,695.81	97,759.17	93,112.77	83,315.62	70,817.50
Deferred Tax Liabilities [Net]	1,406.95	1,558.44	1,555.89	1,941.87	1,491.04
Other Long Term Liabilities	25,155.25	18,831.32	20,280.99	17,780.94	16,871.09
Long Term Provisions	13,196.53	12,955.89	13,606.76	14,736.69	11,854.85
Total Non-Current Liabilities	128,454.54	131,104.82	128,556.41	117,775.12	101,034.48
CURRENT LIABILITIES					
Short Term Borrowings	36,964.66	41,917.87	21,662.79	16,362.53	20,150.26
Trade Payables	72,055.77	59,970.38	68,179.84	63,626.88	68,513.53
Other Current Liabilities	34,196.24	38,028.25	55,058.52	50,135.60	46,596.89
Short Term Provisions	11,810.66	10,766.31	12,848.03	10,329.04	10,196.75
Total Current Liabilities	155,027.33	150,682.81	157,749.18	140,454.05	145,457.43
Total Capital And Liabilities	336,081.38	330,619.93	343,125.80	322,121.26	307,194.53

ASSETS					
NON-CURRENT ASSETS					
Tangible Assets	84,442.47	87,586.15	86,130.71	84,158.17	72,619.86
Intangible Assets	46,796.69	50,462.13	51,773.18	42,171.91	37,866.74
Capital Work-In-Progress	5,219.87	3,529.04	8,377.14	8,599.56	8,538.17
Intangible Assets Under Development	9,054.63	6,722.05	12,586.79	27,022.73	23,345.67
Fixed Assets	145,513.66	148,299.37	158,867.82	161,952.37	142,370.44
Non-Current Investments	7,540.85	6,670.31	5,569.09	5,446.94	6,240.89
Deferred Tax Assets [Net]	5,184.67	3,870.85	4,520.35	5,457.90	5,151.11
Long Term Loans And Advances	870.65	843.35	1,204.59	782.78	407.42
Other Non-Current Assets	24,602.48	23,151.34	25,272.59	28,116.96	28,845.64
Total Non-Current Assets	184,552.91	183,642.39	196,238.16	202,534.01	183,763.37
CURRENT ASSETS					
Current Investments	18,838.31	22,709.22	19,051.19	10,861.54	9,529.83
Inventories	40,755.39	35,240.34	36,088.59	37,456.88	39,013.73
Trade Receivables	15,737.97	12,442.12	12,679.08	11,172.69	18,996.17
Cash And Cash Equivalents	37,015.56	40,669.19	46,792.46	33,726.97	32,648.82
Short Term Loans And Advances	2,302.84	1,671.93	1,749.40	935.25	1,268.70
Other Current Assets	36,878.40	34,244.74	30,526.92	25,433.92	21,973.91
Total Current Assets	151,528.47	146,977.54	146,887.64	119,587.25	123,431.16
Total Assets	336,081.38	330,619.93	343,125.80	322,121.26	307,194.53
OTHER ADDITIONAL INFORMATION					
CONTINGENT LIABILITIES, COMMITMENTS					
Contingent Liabilities	39,477.30	18,470.45	17,773.75	15,590.75	17,148.64
BONUS DETAILS					
Bonus Equity Share Capital	111.29	111.29	111.29	111.29	111.29
NON-CURRENT INVESTMENTS					
Non-Current Investments Quoted Market Value	1,733.69	1,345.52	499.39	316.46	726.53
Non-Current Investments Unquoted Book Value	1,131.50	975.40	868.91	711.59	770.98
CURRENT INVESTMENTS					
Current Investments Quoted Market Value	134.45	685.62	0.00	0.00	0.92
Current Investments Unquoted Book Value	18,703.86	22,023.60	19,051.19	10,861.54	8,937.41

Tata Motors Consolidated Profit & Loss account	in Rs. Cr. -----				
	Mar 23	Mar 22	Mar 21	Mar 20	Mar 19
	12 mths	12 mths	12 mths	12 mths	12 mths
INCOME					
Revenue From Operations [Gross]	342,874.58	275,235.23	246,972.17	258,594.36	299,190.59
Revenue From Operations [Net]	342,874.58	275,235.23	246,972.17	258,594.36	299,190.59
Other Operating Revenues	3,092.38	3,218.39	2,822.58	2,473.61	2,747.81
Total Operating Revenues	345,966.96	278,453.62	249,794.75	261,067.97	301,938.40
Other Income	4,633.19	3,053.63	2,643.19	2,973.15	2,965.31
Total Revenue	350,600.15	281,507.25	252,437.94	264,041.12	304,903.71
EXPENSES					
Cost Of Materials Consumed	208,944.31	160,920.56	141,357.27	152,671.47	181,009.08
Purchase Of Stock-In Trade	22,306.95	18,374.77	12,250.09	12,228.35	13,258.83
Operating And Direct Expenses	10,675.71	9,223.95	5,226.63	4,188.49	4,224.57
Changes In Inventories Of FG,WIP And Stock-In Trade	-4,781.62	1,590.49	4,684.16	2,231.19	2,053.28
Employee Benefit Expenses	33,654.70	30,808.52	27,648.48	30,438.60	33,243.87
Finance Costs	10,225.48	9,311.86	8,097.17	7,243.33	5,758.60
Depreciation And Amortisation Expenses	24,860.36	24,835.69	23,546.71	21,425.43	23,590.63
Other Expenses	61,682.08	47,212.53	39,189.82	58,826.20	63,144.03
Less: Amounts Transfer To Capital Accounts	18,434.84	14,397.29	12,849.13	17,503.40	19,659.59
Total Expenses	349,133.13	287,881.08	249,151.20	271,749.66	306,623.30
Profit/Loss Before Exceptional, ExtraOrdinary Items And Tax	1,467.02	-6,373.83	3,286.74	-7,708.54	-1,719.59
Exceptional Items	1,590.53	-629.58	-13,761.02	-2,871.44	-29,651.56
Profit/Loss Before Tax	3,057.55	-7,003.41	-10,474.28	-10,579.98	-31,371.15
Tax Expenses-Continued Operations					
Current Tax	3,258.35	2,669.98	1,710.18	1,893.05	2,225.23
Deferred Tax	-2,554.29	1,561.31	831.68	-1,497.80	-4,662.68
Total Tax Expenses	704.06	4,231.29	2,541.86	395.25	-2,437.45
Profit/Loss After Tax And Before ExtraOrdinary Items	2,353.49	-11,234.70	-13,016.14	-10,975.23	-28,933.70
Profit/Loss From Continuing Operations	2,353.49	-11,234.70	-13,016.14	-10,975.23	-28,933.70
Profit/Loss For The Period	2,353.49	-11,234.70	-13,016.14	-10,975.23	-28,933.70
Minority Interest	-275.58	-132.71	-56.29	-95.62	-102.03
Share Of Profit/Loss Of Associates	336.38	-74.06	-378.96	-1,000.00	209.50
Consolidated Profit/Loss After MI And Associates	2,414.29	-11,441.47	-13,451.39	-12,070.85	-28,826.23
OTHER ADDITIONAL INFORMATION					
EARNINGS PER SHARE					
Basic EPS (Rs.)	6.00	-30.00	-37.00	-35.00	-85.00
Diluted EPS (Rs.)	6.00	-30.00	-37.00	-35.00	-85.00
DIVIDEND AND DIVIDEND PERCENTAGE					

III. TREND ANALYSIS OF MARUTI SUZUKI :

Maruti Suzuki India Consolidated Balance Sheet	in Rs. Cr.				
	Mar 23	Mar 22	Mar 21	Mar 20	Mar 19
	12 mths	12 mths	12 mths	12 mths	12 mths
EQUITIES AND LIABILITIES					
SHAREHOLDER'S FUNDS					
Equity Share Capital	151.00	151.00	151.00	151.00	151.00
Total Share Capital	151.00	151.00	151.00	151.00	151.00
Reserves and Surplus	61,640.30	55,182.50	52,349.60	49,262.00	46,941.10
Total Reserves and Surplus	61,640.30	55,182.50	52,349.60	49,262.00	46,941.10
Total Shareholders Funds	61,791.30	55,333.50	52,500.60	49,413.00	47,092.10
Minority Interest	0.00	0.00	0.00	19.20	17.60
NON-CURRENT LIABILITIES					
Long Term Borrowings	0.00	0.00	2.80	5.40	8.00
Deferred Tax Liabilities [Net]	0.00	0.00	445.40	657.50	613.90
Other Long Term Liabilities	2,609.90	2,214.10	2,168.70	2,175.60	2,037.10
Long Term Provisions	88.40	84.40	44.70	51.60	39.50
Total Non-Current Liabilities	2,698.30	2,298.50	2,661.60	2,890.10	2,698.50
CURRENT LIABILITIES					
Short Term Borrowings	1,215.80	381.90	488.80	106.30	149.60
Trade Payables	11,785.50	9,765.20	10,168.10	7,498.80	9,637.70
Other Current Liabilities	6,143.60	6,015.10	4,720.80	3,019.60	3,747.80
Short Term Provisions	962.40	861.30	742.80	680.70	625.40
Total Current Liabilities	20,107.30	17,023.50	16,120.50	11,305.40	14,160.50
Total Capital And Liabilities	84,596.90	74,655.50	71,282.70	63,627.70	63,968.70
ASSETS					
NON-CURRENT ASSETS					
Tangible Assets	17,282.50	13,397.30	14,764.50	15,408.60	14,986.20
Intangible Assets	547.90	349.90	224.20	335.80	451.10
Capital Work-In-Progress	2,815.20	2,646.20	1,199.30	1,344.30	1,606.90
Intangible Assets Under Development	88.90	290.30	297.50	70.90	0.00
Fixed Assets	20,734.50	16,683.70	16,485.50	17,159.60	17,044.20
Non-Current Investments	49,184.30	37,934.60	34,529.10	36,269.20	32,458.10
Deferred Tax Assets [Net]	279.40	141.10	0.00	0.00	0.00
Long Term Loans And Advances	0.20	0.20	0.20	0.20	0.20
Other Non-Current Assets	2,782.90	3,102.50	1,723.60	1,758.10	2,093.50
Total Non-Current Assets	72,981.30	57,862.10	52,738.40	55,187.10	51,596.00
CURRENT ASSETS					
Current Investments	0.00	4,100.10	8,415.70	1,218.80	5,045.50
Inventories	4,283.50	3,532.30	3,049.00	3,213.90	3,322.60
Trade Receivables	3,301.40	2,034.50	1,279.90	1,977.70	2,312.80
Cash And Cash Equivalents	41.60	3,042.20	3,047.10	29.00	187.80
Short Term Loans And Advances	29.70	30.50	23.00	17.00	16.10
Other Current Assets	3,959.40	4,053.80	2,729.60	1,984.20	1,487.90
Total Current Assets	11,615.60	16,793.40	18,544.30	8,440.60	12,372.70

Total Assets	84,596.90	74,655.50	71,282.70	63,627.70	63,968.70
OTHER ADDITIONAL INFORMATION					
CONTINGENT LIABILITIES, COMMITMENTS					
Contingent Liabilities	34,446.00	21,354.40	15,704.30	11,232.80	11,948.60
BONUS DETAILS					
NON-CURRENT INVESTMENTS					
Non-Current Investments Quoted Market Value	1,580.00	1,484.10	1,132.30	559.80	1,077.30
Non-Current Investments Unquoted Book Value	47,648.50	40,612.50	33,426.60	35,650.00	31,457.20
CURRENT INVESTMENTS					
Current Investments Unquoted Book Value	0.00	4,100.10	8,415.70	1,218.80	5,045.50

Maruti Suzuki India

[Previous Years »](#)

Consolidated Profit & Loss account	----- in Rs. Cr. -----				
	Mar 23	Mar 22	Mar 21	Mar 20	Mar 19
	12 mths	12 mths	12 mths	12 mths	12 mths
INCOME					
Revenue From Operations [Gross]	112,511.30	83,799.80	66,571.80	71,704.80	83,038.50
Revenue From Operations [Net]	112,511.30	83,799.80	66,571.80	71,704.80	83,038.50
Other Operating Revenues	5,060.00	4,530.00	3,800.20	3,955.20	3,030.00
Total Operating Revenues	117,571.30	88,329.80	70,372.00	75,660.00	86,068.50
Other Income	2,140.70	1,744.70	2,936.30	3,334.40	2,561.60
Total Revenue	119,712.00	90,074.50	73,308.30	78,994.40	88,630.10
EXPENSES					
Cost Of Materials Consumed	46,669.60	39,739.60	33,296.40	34,634.80	45,025.70
Purchase Of Stock-In Trade	39,985.10	26,397.50	17,254.10	18,767.20	15,026.60
Changes In Inventories Of FG,WIP And Stock-In Trade	-403.90	-93.10	273.60	-238.70	211.60
Employee Benefit Expenses	4,634.60	4,051.40	3,431.60	3,416.20	3,285.00
Finance Costs	187.00	126.60	101.80	134.20	75.90
Depreciation And Amortisation Expenses	2,825.70	2,789.00	3,034.10	3,528.40	3,020.80
Other Expenses	15,805.50	12,672.70	10,837.50	11,889.60	11,638.50
Less: Inter Unit / Segment / Division Transfer	137.30	144.50	72.80	121.70	122.10
Total Expenses	109,566.30	85,539.20	68,156.30	72,010.00	78,162.00
Profit/Loss Before Exceptional, ExtraOrdinary Items And Tax	10,145.70	4,535.30	5,152.00	6,984.40	10,468.10
Profit/Loss Before Tax	10,145.70	4,535.30	5,152.00	6,984.40	10,468.10

Tax Expenses-Continued Operations					
Current Tax	2,249.60	1,431.00	1,156.20	1,376.50	2,933.80
Deferred Tax	-137.50	-613.30	-224.30	48.70	39.40
Total Tax Expenses	2,112.10	817.70	931.90	1,425.20	2,973.20
Profit/Loss After Tax And Before ExtraOrdinary Items	8,033.60	3,717.60	4,220.10	5,559.20	7,494.90
Profit/Loss From Continuing Operations	8,033.60	3,717.60	4,220.10	5,559.20	7,494.90
Profit/Loss For The Period	8,033.60	3,717.60	4,220.10	5,559.20	7,494.90
Minority Interest	0.00	0.00	0.00	-1.60	-1.50
Share Of Profit/Loss Of Associates	177.40	161.90	169.00	118.40	155.70
Consolidated Profit/Loss After MI And Associates	8,211.00	3,879.50	4,389.10	5,676.00	7,649.10
OTHER ADDITIONAL INFORMATION					
EARNINGS PER SHARE					
Basic EPS (Rs.)	272.00	128.00	145.00	188.00	253.00
Diluted EPS (Rs.)	272.00	128.00	145.00	188.00	253.00
DIVIDEND AND DIVIDEND PERCENTAGE					
Equity Share Dividend	1,812.50	1,359.40	1,812.50	2,416.60	2,416.60
Tax On Dividend	0.00	0.00	0.00	496.80	496.80

Following is the Trend analysis :-

- **Operating Revenue:-**Operating Revenue for both Tata Motors and Maruti Suzuki has seen a decline from the base year i.e,2019. both have get impacted almost till 2021.after the pandemic, Maruti Suzuki has become the one which has increased operating revenue of 2.63% while Tata Motors has -7.78%.
- **Total Revenue:-**The total revenue of Tata Motors has been seen decreasing from the year 2019 to 2022, which is about -7.67% while Maruti Suzuki has been also decreasing from the year 2019 to 2021 which is around -17.28% but it has also been increased in year 2022 around 1.62%.
- **Total Expenses:-**In the tenure of pandemic , Tata Motors has been in a decreasing trend from year 2019 to 2022 which is around, -11.37% to -18.74% to -6.11%. after this trend it has become positive in year 2023 with 13.86% while Maruti Suzuki has been better comparatively. The decreasing in trend is from 2019 to 2021 which is -7.87% to -12.80%. the next year the trend has become positive, which is 9.43%.
- **Profit / Loss for the Period:-**Tata Motors has been profitable this whole time with the recent profits of 108.13%. while on the other hand Maruti Suzuki has been suffering from losses this whole time which has impacted it much more.
- **Total Shareholders Fund:-**Both of the companies have been in the increasing trend from the year 2019 to 2020 , but after 2020 Tata Motors has being decreasing trend from 2021 to 2023 of around -8.19% to -25.96% to -24.69%. while Maruti Suzuki has been in the consistent uptrend of around 11.48% to 17.50% to 31.21%.
- **Total Assets:-**Assets of both companies, Tata Motors and Maruti Suzuki has been seen positive growth in assets while it had slowed down in the pandemic stage but it didn't goes in negative. Post pandemic stage the growth rate of these assets also has increased.
- **Total Liabilities:-**The trend shows us than Tata Motors has more Liabilities as compared to Maruti Suzuki has the firm has plans to increase its size .Tata Motors has increased its liabilities from -3.43% to 6.57% in 2023. while in the case of Maruti Suzuki, the growth rate is being seen massive compared to the Tata Motors.

III. CONCLUSION

During the pandemic period, several significant observations can be made regarding Adani Power and Tata Power :
Total assets growth:- both companies has experience the uptrend of assets in the whole period despite that the growth has being impacted by the pandemic. This report also shows that growth has also increased in the post pandemic stage.
Consistent growth of liabilities:- since the both of companies has being struggling in the phase of pandemic. The growth rate of liabilities of the companies is being consistent but post pandemic, the growth in the liabilities section of maruti suzuki has been seen in the sudden spike.
Growth in operating revenue post pandemic:-Growth rate of both the companies in terms of operating revenue has been same in both pandemic stage and post pandemic stage.
In summary, The pandemic revealed the financial dynamics in the automobile sector. Where Tata Motors has been performing well enough and Maruti Suzuki has been thriving in the phase. These finding helps the decision making process of stakeholders and investors of the automobile sector.

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