

# **ASIAN PAINTS COMPLETE FINANCIAL MODEL**

**NSE: ASIANPAINT**

**Date: 25 November 2024**



Historical Financial Statement - ASIAN PAINTS LTD											
Years	Mar-15	Mar-16	Mar-17	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22	Mar-23	Mar-24	LTM
Fig in Cr.											
# Income Statement											
Sales	₹ 13,615.3	₹ 14,271.5	₹ 15,062.0	₹ 16,824.6	₹ 19,240.1	₹ 20,211.3	₹ 21,712.8	₹ 29,101.3	₹ 34,488.6	₹ 35,494.7	₹ 35,282.2
Sales Growth	-	4.82%	5.54%	11.70%	14.36%	5.05%	7.43%	34.03%	18.51%	2.92%	-0.60%
COGS	₹ 9,298.8	₹ 9,413.8	₹ 9,732.7	₹ 11,194.2	₹ 12,905.8	₹ 13,158.0	₹ 14,035.1	₹ 20,590.6	₹ 23,766.7	₹ 23,010.0	₹ 28,124.7
COGS % Sales	68.30%	65.96%	64.62%	66.53%	67.08%	65.10%	64.64%	70.75%	68.91%	64.83%	79.71%
Gross Profit	₹ 4,316.5	₹ 4,857.7	₹ 5,329.3	₹ 5,630.4	₹ 6,334.3	₹ 7,053.2	₹ 7,677.7	₹ 8,510.7	₹ 10,721.9	₹ 12,484.7	₹ 7,157.5
Gross Margins	31.70%	34.04%	35.38%	33.47%	32.92%	34.90%	35.36%	29.25%	31.09%	35.17%	20.29%
Selling & General Expenses	₹ 2,073.6	₹ 2,132.6	₹ 2,335.6	₹ 2,426.4	₹ 2,569.4	₹ 2,896.4	₹ 2,822.1	₹ 3,707.1	₹ 4,462.1	₹ 4,899.8	-
S&G Exp % Sales	15.23%	14.94%	15.51%	14.42%	13.35%	14.33%	13.00%	12.74%	12.94%	13.80%	0.00%
EBITDA	₹ 2,242.9	₹ 2,725.0	₹ 2,993.8	₹ 3,204.0	₹ 3,764.9	₹ 4,156.8	₹ 4,855.6	₹ 4,803.6	₹ 6,259.8	₹ 7,585.0	
EBITDA % Sales	16.47%	19.09%	19.88%	19.04%	19.57%	20.57%	22.36%	16.51%	18.15%	21.37%	0.00%
Interest	₹ 42.2	₹ 49.0	₹ 37.3	₹ 41.5	₹ 110.5	₹ 102.3	₹ 91.6	₹ 95.4	₹ 144.5	₹ 205.2	₹ 214.8
Interest % Sales	0.31%	0.34%	0.25%	0.25%	0.57%	0.51%	0.42%	0.33%	0.42%	0.58%	0.61%
Depreciation	₹ 265.9	₹ 275.6	₹ 334.8	₹ 360.5	₹ 622.1	₹ 780.5	₹ 791.3	₹ 816.4	₹ 858.0	₹ 853.0	₹ 882.4
Depreciation % Sales	1.95%	1.93%	2.22%	2.14%	3.23%	3.86%	3.64%	2.81%	2.49%	2.40%	2.50%
Earnings Before Tax	₹ 1,934.7	₹ 2,400.5	₹ 2,621.6	₹ 2,802.1	₹ 3,032.3	₹ 3,274.0	₹ 3,972.7	₹ 3,891.8	₹ 5,257.4	₹ 6,526.8	(₹1,097.2)
EBT % Sales	14.21%	16.82%	17.41%	16.65%	15.76%	16.20%	18.30%	13.37%	15.24%	18.39%	-3.11%
Tax	₹ 649.5	₹ 844.5	₹ 943.3	₹ 1,041.0	₹ 1,098.1	₹ 854.9	₹ 1,097.6	₹ 1,102.9	₹ 1,493.5	₹ 1,790.1	₹ 1,676.8
Effective Tax Rate	33.57%	35.18%	35.98%	37.15%	36.21%	26.11%	27.63%	28.34%	28.41%	27.43%	-152.83%
Net Profit	₹ 1,285.2	₹ 1,556.0	₹ 1,678.4	₹ 1,761.1	₹ 1,934.3	₹ 2,419.1	₹ 2,875.1	₹ 2,788.9	₹ 3,763.9	₹ 4,736.7	(₹2,774.0)
Net Margins	9.44%	10.90%	11.14%	10.47%	10.05%	11.97%	13.24%	9.58%	10.91%	13.34%	-7.86%
No of Equity Shares	95.92	95.92	95.92	95.92	95.92	95.92	95.92	95.92	95.92	95.92	-
Earnings per Share	₹ 13.40	₹ 16.22	₹ 17.50	₹ 18.36	₹ 20.17	₹ 25.22	₹ 29.97	₹ 29.08	₹ 39.24	₹ 49.38	-
EPS Growth %		21.07%	7.87%	4.93%	9.83%	25.07%	18.85%	-3.00%	34.96%	25.85%	-100.00%
Dividend per Share	₹ 6.10	₹ 7.50	₹ 10.30	₹ 8.70	₹ 10.50	₹ 12.00	₹ 17.85	₹ 19.15	₹ 25.65	₹ 33.30	-
Dividend Payout Ratio	45.53%	46.23%	58.87%	47.38%	52.07%	47.58%	59.55%	65.86%	65.37%	67.43%	0.00%
Reatined Earnings	54.47%	53.77%	41.13%	52.62%	47.93%	52.42%	40.45%	34.14%	34.63%	32.57%	0.00%
# Balance Sheet											
Equity Share Capital	₹ 95.92	₹ 95.92	₹ 95.92	₹ 95.92	₹ 95.92	₹ 95.92	₹ 95.92	₹ 95.92	₹ 95.92	₹ 95.92	
Reserves	₹ 4,646.44	₹ 6,428.90	₹ 7,507.97	₹ 8,314.31	₹ 9,374.63	₹ 10,034.24	₹ 12,710.37	₹ 13,715.64	₹ 15,896.31	₹ 18,632.38	
Borrowings	₹ 418.17	₹ 323.29	₹ 560.34	₹ 533.43	₹ 1,319.60	₹ 1,118.50	₹ 1,093.12	₹ 1,586.88	₹ 1,932.62	₹ 2,474.38	
Other Liabilities	₹ 3,753.97	₹ 3,710.92	₹ 4,240.96	₹ 4,819.82	₹ 5,458.69	₹ 4,889.31	₹ 6,455.93	₹ 7,559.99	₹ 7,854.48	₹ 8,698.09	
Total Liabilities	₹ 8,914.50	₹ 10,559.03	₹ 12,405.19	₹ 13,763.48	₹ 16,248.84	₹ 16,137.97	₹ 20,355.34	₹ 22,958.43	₹ 25,779.33	₹ 29,900.77	
Fixed Assets Net Block	₹ 2,660.04	₹ 3,416.35	₹ 3,303.74	₹ 3,732.24	₹ 6,496.56	₹ 6,272.31	₹ 5,858.52	₹ 5,519.06	₹ 5,770.46	₹ 7,146.62	
Capital Work in Progress	₹ 196.00	₹ 106.59	₹ 257.54	₹ 1,405.11	₹ 209.67	₹ 140.24	₹ 182.98	₹ 426.43	₹ 1,019.59	₹ 2,698.37	
Investments	₹ 1,587.79	₹ 2,712.13	₹ 2,651.99	₹ 2,140.70	₹ 2,568.58	₹ 2,018.85	₹ 4,736.80	₹ 3,247.53	₹ 4,261.71	₹ 4,587.92	
Other Assets	₹ 825.69	₹ 714.68	₹ 1,317.17	₹ 1,691.84	₹ 1,471.96	₹ 1,738.71	₹ 2,565.52	₹ 2,876.66	₹ 3,036.17	₹ 3,571.39	
Total Non Current Assets	₹ 5,269.52	₹ 6,949.75	₹ 7,530.44	₹ 8,969.89	₹ 10,746.77	₹ 10,170.11	₹ 13,343.82	₹ 12,069.68	₹ 14,087.93	₹ 18,004.30	
Receivables	₹ 1,182.07	₹ 1,186.84	₹ 1,446.60	₹ 1,730.63	₹ 1,907.33	₹ 1,795.22	₹ 2,602.17	₹ 3,871.44	₹ 4,636.94	₹ 4,889.05	
Inventory	₹ 2,258.52	₹ 1,998.24	₹ 2,626.94	₹ 2,658.31	₹ 3,149.86	₹ 3,389.81	₹ 3,798.60	₹ 6,152.98	₹ 6,210.64	₹ 5,923.41	
Cash & Bank	₹ 204.39	₹ 424.20	₹ 801.21	₹ 404.65	₹ 444.88	₹ 782.83	₹ 610.75	₹ 864.33	₹ 843.82	₹ 1,084.01	
Total Current Assets	₹ 3,644.98	₹ 3,609.28	₹ 4,874.75	₹ 4,793.59	₹ 5,502.07	₹ 5,967.86	₹ 7,011.52	₹ 10,888.75	₹ 11,691.40	₹ 11,896.47	
Total Assets	₹ 8,914.50	₹ 10,559.03	₹ 12,405.19	₹ 13,763.48	₹ 16,248.84	₹ 16,137.97	₹ 20,355.34	₹ 22,958.43	₹ 25,779.33	₹ 29,900.77	
Check	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	
# Cash Flow Statement											
Opeating Activities											
Profit from operations	₹ 43,397.00	₹ 38,626.00	₹ 28,840.00	₹ 33,312.00	₹ 28,771.00	₹ 23,352.00	₹ 31,198.00	₹ 26,943.00	₹ 41,694.00	₹ 65,106.00	
Receivables	(₹3,179.00)	(₹2,223.00)	(₹4,152.00)	(₹10,688.00)	(₹9,109.00)	₹ 9,950.00	(₹5,505.00)	₹ 185.00	(₹2,213.00)	(₹1,875.00)	
Inventory	(₹3,692.00)	(₹5,743.00)	(₹6,621.00)	(₹3,560.00)	₹ 2,069.00	₹ 2,326.00	₹ 3,814.00	₹ 472.00	(₹5,665.00)	(₹7,265.00)	
Payables	₹ 3,598.00	₹ 3,947.00	₹ 9,301.00	₹ 7,320.00	(₹4,692.00)	(₹8,085.00)	₹ 5,748.00	(₹7,012.00)	₹ 6,945.00	₹ 13,706.00	
Loans Advances	-	(₹520.00)	-	-	-	-	-	-	-	-	
Other WC items	(₹398.00)	₹ 5,852.00	₹ 4,727.00	₹ 494.00	₹ 4,512.00	₹ 875.00	(₹4,150.00)	(₹4,396.00)	(₹2,194.00)	₹ 2,760.00	
Working capital changes	(₹3,672.00)	₹ 1,313.00	₹ 3,254.00	(₹6,434.00)	(₹7,221.00)	₹ 5,065.00	(₹93.00)	(₹10,750.00)	(₹3,127.00)	₹ 7,325.00	
Direct taxes	(₹4,194.00)	(₹2,040.00)	(₹1,895.00)	(₹3,021.00)	(₹2,659.00)	(₹1,785.00)	(₹2,105.00)	(₹1,910.00)	(₹3,179.00)	(₹4,516.00)	
Cash from Operating Activities	₹ 31,860.00	₹ 39,212.00	₹ 33,454.00	₹ 17,423.00	₹ 11,671.00	₹ 31,698.00	₹ 28,907.00	₹ 3,532.00	₹ 32,261.00	₹ 75,241.00	
Investing Activities											
Fixed assets purchased	(₹31,962.00)	(₹31,503.00)	(₹16,072.00)	(₹35,079.00)	(₹35,304.00)	(₹29,702.00)	(₹20,205.00)	(₹15,168.00)	(₹19,230.00)	(₹31,414.00)	
Fixed assets sold	₹ 74.00	₹ 59.00	₹ 53.00	₹ 30.00	₹ 67.00	₹ 171.00	₹ 351.00	₹ 230.00	₹ 285.00	₹ 231.00	
Investments purchased	(₹5,461.00)	(₹4,728.00)	(₹6.00)	(₹329.00)	(₹130.00)	(₹1,439.00)	(₹7,530.00)	(₹3,008.00)	(₹50.00)	(₹74.00)	
Investments sold	₹ 42.00	₹ 89.00	₹ 1,965.00	₹ 2,381.00	₹ 5,644.00	₹ 21.00	₹ 226.00	₹ 104.00	₹ 6,895.00	₹ 10,820.00	
Interest received	₹ 698.00	₹ 731.00	₹ 638.00	₹ 690.00	₹ 761.00	₹ 1,104.00	₹ 428.00	₹ 653.00	₹ 973.00	₹ 2,493.00	
Dividends received	₹ 80.00	₹ 58.00	₹ 620.00	₹ 1,797.00	₹ 232.00	₹ 21.00	₹ 18.00	₹ 32.00	₹ 46.00	₹ 47.00	
Investment in group cos	(₹160.00)	-	(₹107.00)	(₹4.00)	(₹9.00)	(₹606.00)	(₹10.00)	-	-	(₹150.00)	
Redemp n Canc of Shares	-	-	-	₹ 14.00	₹ 533.00	-	-	-	₹ 19.00	₹ 108.00	
Acquisition of companies	-	(₹111.00)	-	-	(₹8.00)	(₹27.00)	-	(₹98.00)	-	-	
Inter corporate deposits	-	-	-	-	-	-	-	-	-	(₹24.00)	
Other investing items	₹ 456.00	(₹1,289.00)	(₹26,663.00)	₹ 5,360.00	₹ 7,335.00	(₹2,659.00)	₹ 1,051.00	₹ 12,813.00	(₹4,357.00)	(₹4,817.00)	
Cash from Investing Activities	(₹36,233.00)	(₹36,694.00)	(₹39,572.00)	(₹25,140.00)	(₹20,879.00)	(₹33,116.00)	(₹25,671.00)	(₹4,442.00)	(₹15,419.00)	(₹22,780.00)	
Financing Activities											
Proceeds from shares	-	₹ 7,433.00	₹ 5.00	-	-	₹ 3,889.00	₹ 2,603.00	₹ 19.00	₹ 20.00	₹ 82.00	
Redemption of debentures	(₹744.00)	-	-	-	-	-	-	-	-	-	
Proceeds from borrowings	₹ 36,363.00	₹ 19,519.00	₹ 33,390.00	₹ 37,482.00	₹ 51,128.00	₹ 38,297.00	₹ 46,641.00	₹ 46,578.00	₹ 43,934.00	₹ 18,747.00	
Repayment of borrowings	(₹23,332.00)	(₹24,924.00)	(₹21,732.00)	(₹29,964.00)	(₹35,198.00)	(₹29,847.00)	(₹29,709.00)	(₹42,816.00)	(₹62,557.00)	(₹47,332.00)	
Interest paid fin	(₹6,307.00)	(₹5,716.00)	(₹5,336.00)	(₹5,411.00)	(₹7,005.00)	(₹7,518.00)	(₹8,123.00)	(₹9,251.00)	(₹9,336.00)	(₹9,332.00)	
Dividends paid	(₹720.00)	(₹108.00)	(₹121.00)	(₹96.00)	(₹95.00)	(₹57.00)	(₹30.00)	(₹100.00)	(₹141.00)	(₹1,059.00)	
Financial liabilities	-	-	-	-	-	(₹1,346.00)	(₹1,477.00)	(₹1,559.00)	(₹1,517.00)	(₹1,924.00)	
Other financing items	(₹57.00)	-	-	-	-	(₹29.00)	-	₹ 3,750.00	₹ 3,355.00	₹ 3,812.00	
Cash from Financing Activities	₹ 5,203.00	(₹3,796.00)	₹ 6,206.00	₹ 2,011.00	₹ 8,830.00	₹ 3,389.00	₹ 9,905.00	(₹3,379.00)	(₹26,242.00)	(₹37,006.00)	
Net Cash Flow	₹ 830.00	(₹1,278.00)	₹ 88.00	(₹5,706.00)	(₹378.00)	₹ 1,971.00	₹ 13,141.00	(₹4,289.00)	(₹9,400.00)	₹ 15,455.00	



Ratio Analysis - ASIAN PAINTS LTD													
Years	Mar-15	Mar-16	Mar-17	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22	Mar-23	Mar-24	Trend	Mean	Median
# Sales Growth		4.82%	5.54%	11.70%	14.36%	5.05%	7.43%	34.03%	18.51%	2.92%		11.59%	7.43%
EBITDA Growth		21.50%	9.86%	7.02%	17.51%	10.41%	16.81%	-1.07%	30.32%	21.17%		14.84%	16.81%
EBT Growth		24.07%	9.21%	6.88%	8.22%	7.97%	21.34%	-2.04%	35.09%	24.15%		14.99%	9.21%
Net Profit Growth		21.07%	7.87%	4.93%	9.83%	25.07%	18.85%	-3.00%	34.96%	25.85%		16.16%	18.85%
Dividend Growth		22.95%	37.33%	-15.53%	20.69%	14.29%	48.75%	7.28%	33.94%	29.82%		22.17%	22.95%
# Gross Margin	31.70%	34.04%	35.38%	33.47%	32.92%	34.90%	35.36%	29.25%	31.09%	35.17%		33.33%	33.75%
EBITDA Margin	16.47%	19.09%	19.88%	19.04%	19.57%	20.57%	22.36%	16.51%	18.15%	21.37%		19.30%	19.33%
EBIT Margin	14.52%	17.16%	17.65%	16.90%	16.33%	16.71%	18.72%	13.70%	15.66%	18.97%		16.63%	16.80%
EBT Margin	14.21%	16.82%	17.41%	16.65%	15.76%	16.20%	18.30%	13.37%	15.24%	18.39%		16.24%	16.43%
Net Profit Margin	9.44%	10.90%	11.14%	10.47%	10.05%	11.97%	13.24%	9.58%	10.91%	13.34%		11.11%	10.91%
# SalesExpenses%Sales	15.23%	14.94%	15.51%	14.42%	13.35%	14.33%	13.00%	12.74%	12.94%	13.80%		14.03%	14.07%
Depreciation%Sales	1.95%	1.93%	2.22%	2.14%	3.23%	3.86%	3.64%	2.81%	2.49%	2.40%		2.67%	2.45%
OperatingIncome%Sales	14.52%	17.16%	17.65%	16.90%	16.33%	16.71%	18.72%	13.70%	15.66%	18.97%		16.63%	16.80%
# Return on Capital Employed	38.31%	35.77%	32.57%	31.79%	29.13%	30.02%	29.24%	25.89%	30.14%	31.75%		31.46%	30.94%
Retained Earnings%	54.47%	53.77%	41.13%	52.62%	47.93%	52.42%	40.45%	34.14%	34.63%	32.57%		44.41%	44.53%
Retrun on Equity%	27.10%	23.85%	22.07%	20.94%	20.42%	23.88%	22.45%	20.19%	23.54%	25.29%		22.97%	22.99%
Self Sustained Growth Rate	14.76%	12.82%	9.08%	11.02%	9.79%	12.52%	9.08%	6.89%	8.15%	8.24%		10.23%	9.44%
Interest Coverage Ratio	46.80x	49.99x	71.23x	68.57x	28.45x	32.99x	44.36x	41.79x	37.40x	32.81x		45.44x	43.07x
# Debtor Turnover Ratio	11.52x	12.02x	10.41x	9.72x	10.09x	11.26x	8.34x	7.52x	7.44x	7.26x		9.56x	9.90x
Creditor Turnover Ratio	2.48x	2.54x	2.29x	2.32x	2.36x	2.69x	2.17x	2.72x	3.03x	2.65x		2.53x	2.51x
Invenory Turnover Ratio	4.12x	4.71x	3.70x	4.21x	4.10x	3.88x	3.69x	3.35x	3.83x	3.88x		3.95x	3.88x
Fixed Asset Turnover	5.12x	4.18x	4.56x	4.51x	2.96x	3.22x	3.71x	5.27x	5.98x	4.97x		4.45x	4.53x
Capital Turnover Ratio	2.87x	2.19x	1.98x	2.00x	2.03x	2.00x	1.70x	2.11x	2.16x	1.90x		2.09x	2.02x
# Debtor Days	32 Days	30 Days	35 Days	38 Days	36 Days	32 Days	44 Days	49 Days	49 Days	50 Days		39 Days	37 Days
Payable Days	147 Days	144 Days	159 Days	157 Days	154 Days	136 Days	168 Days	134 Days	121 Days	138 Days		146 Days	146 Days
Inventory Days	89 Days	77 Days	99 Days	87 Days	89 Days	94 Days	99 Days	109 Days	95 Days	94 Days		93 Days	94 Days
Cash Conversion Cycle	-27 Days	-36 Days	-25 Days	-33 Days	-29 Days	-9 Days	-25 Days	24 Days	24 Days	6 Days		-13 Days	-25 Days
# CFO/Sales	234.00%	274.76%	222.11%	103.56%	60.66%	156.83%	133.13%	12.14%	93.54%	211.98%		150.27%	144.98%
CFO/Total Assets	357.40%	371.36%	269.68%	126.59%	71.83%	196.42%	142.01%	15.38%	125.14%	251.64%		192.74%	169.22%
CFO/Total Debt	7,618.91%	12,129.05%	5,970.30%	3,266.22%	0,884.43%	2,833.97%	2,644.45%	0,222.58%	1,669.29%	3,040.80%		4,028.00%	2,937.39%

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## Common Size Income Statement- ASIAN PAINTS LTD

Particulars	Mar-15	Mar-16	Mar-17	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22	Mar-23	Mar-24
<b>Sales</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>
Raw Material Cost	50.49%	46.03%	49.48%	48.31%	51.84%	49.39%	48.02%	58.84%	55.05%	49.05%
Change in Inventory	1.09%	-1.40%	3.51%	-0.84%	1.52%	1.18%	0.43%	4.55%	0.90%	-1.02%
Power and Fuel	0.96%	0.80%	0.70%	0.66%	0.62%	0.48%	0.40%	0.40%	0.40%	0.38%
Other Mfr. Exp	11.05%	10.76%	11.04%	10.05%	9.68%	9.63%	9.53%	9.90%	8.46%	7.80%
Employee Cost	6.88%	6.97%	6.90%	6.67%	6.46%	6.78%	7.13%	6.17%	5.90%	6.58%
Selling and admin	24.62%	27.41%	28.97%	13.40%	12.30%	11.44%	10.34%	10.11%	10.15%	10.74%
Other Expenses	-9.39%	-12.47%	-13.47%	1.02%	1.05%	2.89%	2.65%	2.63%	2.79%	3.06%
Other Income	1.04%	1.50%	2.24%	2.00%	1.42%	1.76%	1.53%	1.02%	1.25%	2.31%
Depreciation	1.95%	1.93%	2.22%	2.14%	3.23%	3.86%	3.64%	2.81%	2.49%	2.40%
Interest	0.31%	0.34%	0.25%	0.25%	0.57%	0.51%	0.42%	0.33%	0.42%	0.58%
Profit before tax	15.25%	18.32%	19.65%	18.65%	17.18%	17.96%	19.82%	14.39%	16.49%	20.70%
Tax	4.77%	5.92%	6.26%	6.19%	5.71%	4.23%	5.06%	3.79%	4.33%	5.04%
Net profit	10.25%	12.23%	12.88%	12.12%	11.21%	13.38%	14.46%	10.41%	11.91%	15.38%
Dividend Amount	4.30%	5.04%	6.56%	4.96%	5.23%	5.70%	7.89%	6.31%	7.13%	9.00%
<b>EBITDA</b>	<b>17.28%</b>	<b>20.42%</b>	<b>21.61%</b>	<b>20.69%</b>	<b>20.72%</b>	<b>21.98%</b>	<b>23.58%</b>	<b>17.34%</b>	<b>19.14%</b>	<b>23.41%</b>

#

## Common Size Balance Sheet- ASIAN PAINTS LTD

Particulars	Mar-15	Mar-16	Mar-17	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22	Mar-23	Mar-24
<b>Total Liabilities</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>
Equity Share Capital	1.08%	0.91%	0.77%	0.70%	0.59%	0.59%	0.47%	0.42%	0.37%	0.32%
Reserves	52.12%	60.89%	60.52%	60.41%	57.69%	62.18%	62.44%	59.74%	61.66%	62.31%
Borrowings	4.69%	3.06%	4.52%	3.88%	8.12%	6.93%	5.37%	6.91%	7.50%	8.28%
Other Liabilities	42.11%	35.14%	34.19%	35.02%	33.59%	30.30%	31.72%	32.93%	30.47%	29.09%
<b>Total Assets</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>
Net Block	29.84%	32.35%	26.63%	27.12%	39.98%	38.87%	28.78%	24.04%	22.38%	23.90%
Capital Work in Progress	2.20%	1.01%	2.08%	10.21%	1.29%	0.87%	0.90%	1.86%	3.96%	9.02%
Investments	17.81%	25.69%	21.38%	15.55%	15.81%	12.51%	23.27%	14.15%	16.53%	15.34%
Other Assets	9.26%	6.77%	10.62%	12.29%	9.06%	10.77%	12.60%	12.53%	11.78%	11.94%
Receivables	13.26%	11.24%	11.66%	12.57%	11.74%	11.12%	12.78%	16.86%	17.99%	16.35%
Inventory	25.34%	18.92%	21.18%	19.31%	19.39%	21.01%	18.66%	26.80%	24.09%	19.81%
Cash & Bank	2.29%	4.02%	6.46%	2.94%	2.74%	4.85%	3.00%	3.76%	3.27%	3.63%



ASIAN PAINTS LTD - Forecasting

ASIAN PAINTS LTD - Sales FORECASTING				ASIAN PAINTS LTD - EBITDA FORECASTING				ASIAN PAINTS LTD - Earnings per Share FORECASTING			
Year Weight	Year	Sales	Sales Growth	Year Weight	Year	EBITDA	EBITDA Growth	Year Weight	Year	EPS	EPS Growth
1	2015A	₹ 13,615.3		1	2015A	₹ 2,242.9		1	2015A	₹ 13.4	
2	2016A	₹ 14,271.5	4.82%	2	2016A	₹ 2,725.0	21.50%	2	2016A	₹ 16.2	21.07%
3	2017A	₹ 15,062.0	5.54%	3	2017A	₹ 2,993.8	9.86%	3	2017A	₹ 17.5	7.87%
4	2018A	₹ 16,824.6	11.70%	4	2018A	₹ 3,204.0	7.02%	4	2018A	₹ 18.4	4.93%
5	2019A	₹ 19,240.1	14.36%	5	2019A	₹ 3,764.9	17.51%	5	2019A	₹ 20.2	9.83%
6	2020A	₹ 20,211.3	5.05%	6	2020A	₹ 4,156.8	10.41%	6	2020A	₹ 25.2	25.07%
7	2021A	₹ 21,712.8	7.43%	7	2021A	₹ 4,855.6	16.81%	7	2021A	₹ 30.0	18.85%
8	2022A	₹ 29,101.3	34.03%	8	2022A	₹ 4,803.6	-1.07%	8	2022A	₹ 29.1	-3.00%
9	2023A	₹ 34,488.6	18.51%	9	2023A	₹ 6,259.8	30.32%	9	2023A	₹ 39.2	34.96%
10	2024A	₹ 35,494.7	2.92%	10	2024A	₹ 7,585.0	21.17%	10	2024A	₹ 49.4	25.85%
11	2025E	₹ 36,144.4	1.83%	11	2025E	₹ 7,166.4	-5.52%	11	2025E	₹ 45.3	-8.31%
12	2026E	₹ 38,715.8	7.11%	12	2026E	₹ 7,695.0	7.38%	12	2026E	₹ 48.8	7.80%
13	2027E	₹ 41,287.1	6.64%	13	2027E	₹ 8,223.6	6.87%	13	2027E	₹ 52.3	7.24%
14	2028E	₹ 43,858.4	6.23%	14	2028E	₹ 8,752.2	6.43%	14	2028E	₹ 55.9	6.75%
15	2029E	₹ 46,429.7	5.86%	15	2029E	₹ 9,280.8	6.04%	15	2029E	₹ 59.4	6.32%



# Weighted Average Cost of Capital

All figures are in INR unless stated otherwise

# Peer Comps

Name of the Comp	Country	Total Debt	Total Equity	Tax Rate <sup>1</sup>	Debt/ Equity	Debt/ Capital	Levered Beta <sup>2</sup>	Unlevered Beta <sup>3</sup>
Asian Paints	India	2,474.4	2,87,006.4	30.00%	0.86%	0.85%	0.75	0.74
Berger Paints	India	753.3	64,859.1	30.00%	1.16%	1.15%	1.00	0.99
Kansai Nerolac	India	276.4	23,205.0	30.00%	1.19%	1.18%	0.59	0.58
Akzo Nobel	India	60.4	17,810.1	30.00%	0.34%	0.34%	0.04	0.04
Indigo Paints	India	16.8	7,463.9	30.00%	0.23%	0.23%	0.59	0.59
Average				30.00%	0.76%	0.75%	0.59	0.59
Median				30.00%	0.86%	0.85%	0.59	0.59

# Cost of Debt

Pre Tax Cost of Debt	8.28%
Tax Rate	30.00%
Post Tax Cost of Debt	5.80%

Cost of Equity

Risk Free Rate	6.09%
Equity Risk Premium	10.68%
Levered Beta <sup>4</sup>	0.59
Cost of Equity	12.39%

# Capital Structure

		Current	Target
Total Debt	2474.38	0.85%	0.75%
Market Cap	287006.37	99.15%	99.25%
Total Capital	2,89,480.8	100.00%	100.00%
Debt/Equity		0.86%	0.75%

Levered Beta

Comps Median Unlevered Beta	0.59
Target Debt/Equity	0.75%
Tax Rate	30%
Levered Beta	0.59

Weighted Average Cost of Capital

Cost of Equity	12.39%
Equity Weight	99.25%
Cost of Debt	5.80%
Debt Weight	0.75%
WACC	12.34%

# Notes:

- 1. Tax Rate considered as Marginal Tax Rate for the country
- 2. Levered Beta is based on 5 Yeay Monthly Data
- 3. Unlevered Beta = Levered Beta/(1+(1-Tax Rate)\*Debt/Equity)
- 4. Levered Beta = Unlevered Beta\*(1+(1-Tax Rate)\*Debt/Equity)





#	Calculation of ROIC	Mar-20	Mar-21	Mar-22	Mar-23	Mar-24
<b>Current Assets</b>						
	Inventories	₹ 3,390.00	₹ 3,799.00	₹ 6,153.00	₹ 6,211.00	₹ 5,923.00
	Trade receivables	₹ 1,795.00	₹ 2,602.00	₹ 3,871.00	₹ 4,637.00	₹ 4,889.00
	Short term loans	₹ 12.00	₹ 11.00	₹ 8.00	₹ 12.00	₹ 17.00
	Other asset items	₹ 1,727.00	₹ 2,555.00	₹ 2,869.00	₹ 3,024.00	₹ 3,555.00
	<b>Total Current Assets</b>	<b>₹ 6,924.00</b>	<b>₹ 8,967.00</b>	<b>₹ 12,901.00</b>	<b>₹ 13,884.00</b>	<b>₹ 14,384.00</b>
<b>Current Liabilities</b>						
	Trade Payables	₹ 2,137.00	₹ 3,379.00	₹ 4,164.00	₹ 3,635.00	₹ 3,831.00
	Advance from Customers	₹ 29.00	₹ 41.00	₹ 76.00	₹ 108.00	₹ 154.00
	Other liability items	₹ 2,320.00	₹ 2,613.00	₹ 2,932.00	₹ 3,657.00	₹ 4,017.00
	<b>Total Current Liabilities</b>	<b>₹ 4,486.00</b>	<b>₹ 6,033.00</b>	<b>₹ 7,172.00</b>	<b>₹ 7,400.00</b>	<b>₹ 8,002.00</b>
#	<b>Net Working Capital</b>	<b>₹ 2,438.00</b>	<b>₹ 2,934.00</b>	<b>₹ 5,729.00</b>	<b>₹ 6,484.00</b>	<b>₹ 6,382.00</b>
<b>Non Current Assets</b>						
	Land	₹ 640.00	₹ 644.00	₹ 644.00	₹ 804.00	₹ 1,126.00
	Building	₹ 2,257.00	₹ 2,249.00	₹ 2,325.00	₹ 2,883.00	₹ 3,390.00
	Plant Machinery	₹ 4,208.00	₹ 4,340.00	₹ 4,531.00	₹ 4,825.00	₹ 5,422.00
	Equipments	₹ 241.00	₹ 243.00	₹ 253.00	₹ 270.00	₹ 298.00
	Furniture n fittings	₹ 94.00	₹ 99.00	₹ 113.00	₹ 146.00	₹ 175.00
	Vehicles	₹ 43.00	₹ 38.00	₹ 32.00	₹ 36.00	₹ 40.00
	Intangible Assets	₹ 505.00	₹ 476.00	₹ 345.00	₹ 422.00	₹ 850.00
	Other fixed assets	₹ 293.00	₹ 302.00	₹ 294.00	₹ 289.00	₹ 321.00
	<b>Gross Block</b>	<b>₹ 8,281.00</b>	<b>₹ 8,391.00</b>	<b>₹ 8,537.00</b>	<b>₹ 9,675.00</b>	<b>₹ 11,622.00</b>
	Accumulated Depreciation	(₹2,010.00)	(₹2,533.00)	(₹3,019.00)	(₹3,814.00)	(₹4,381.00)
#	<b>Net Non Current Assets</b>	<b>₹ 6,271.00</b>	<b>₹ 5,858.00</b>	<b>₹ 5,518.00</b>	<b>₹ 5,861.00</b>	<b>₹ 7,241.00</b>
#	<b>Invested Capital</b>	<b>₹ 8,709.00</b>	<b>₹ 8,792.00</b>	<b>₹ 11,247.00</b>	<b>₹ 12,345.00</b>	<b>₹ 13,623.00</b>
	<b>EBIT</b>	<b>₹ 3,376.32</b>	<b>₹ 4,064.33</b>	<b>₹ 3,987.25</b>	<b>₹ 5,401.82</b>	<b>₹ 6,731.98</b>
#	<b>ROIC</b>	<b>38.77%</b>	<b>46.23%</b>	<b>35.45%</b>	<b>43.76%</b>	<b>49.42%</b>

#	Calculation of Reinvestment Rate	Mar-20	Mar-21	Mar-22	Mar-23	Mar-24
	Net CapEx	₹ 367.00	₹ 254.00	₹ 511.00	₹ 1,420.00	₹ 2,491.00
	Change in Working Capital	-	₹ 496.00	₹ 2,795.00	₹ 755.00	(₹102.00)
	EBIT	₹ 3,376.32	₹ 4,064.33	₹ 3,987.25	₹ 5,401.82	₹ 6,731.98
	Marginal Tax Rate	25.00%	25.00%	25.00%	25.00%	25.00%
	EBIT (1-T)	₹ 2,532.24	₹ 3,048.25	₹ 2,990.44	₹ 4,051.37	₹ 5,048.99
	Reinvestment	-	₹ 750.00	₹ 3,306.00	₹ 2,175.00	₹ 2,389.00
#	<b>Reinvestment Rate</b>		<b>24.60%</b>	<b>110.55%</b>	<b>53.69%</b>	<b>47.32%</b>

4 Year Average	59.04%
4 Year Median	50.50%

#	Calculation of Growth Rate	Mar-20	Mar-21	Mar-22	Mar-23	Mar-24
	Reinvestment Rate		24.60%	110.55%	53.69%	47.32%
	ROIC		46.23%	35.45%	43.76%	49.42%
#	<b>Intrinsic Growth</b>		<b>11.37%</b>	<b>39.19%</b>	<b>23.49%</b>	<b>23.38%</b>

4 Year Average	24.36%
4 Year Median	23.44%



#	Calculation of PV of FCFF	Mar-24A	Mar-25F	Mar-26F	Mar-27F	Mar-28F
	EBIT	7,455.48	9,002.49	10,870.51	13,126.14	15,849.81
	Tax Rate	25.00%	25.00%	25.00%	25.00%	25.00%
	EBIT (1-T)	5,591.61	6,751.87	8,152.88	9,844.60	11,887.36
	Less: Reinvestment Rate	50.50%	50.16%	49.82%	49.48%	49.14%
	Free Cash Flow to Firm (FCFF)	5,591.12	6,751.37	8,152.38	9,844.10	11,886.85
	Mid Year Convention		0.5	1.5	2.5	3.5
	Discounting Factor		0.943	0.840	0.748	0.665
	<b>PV of FCFF</b>		<b>6,369.71</b>	<b>6,846.47</b>	<b>7,358.90</b>	<b>7,909.68</b>

#	Expected Growth	20.75%
	Terminal Growth	5.38%
	WACC	12.34%

#	Calculation Terminal Value		Sensitivity Analysis (Value of Operating Assets)					
			10%	11%	12.34%	13%	14%	
	FCFF (n+1)	12,526.36	3%	1,47,559.3	1,32,675.0	1,17,726.9	1,11,836.9	1,04,259.5
	WACC	12.34%	4%	1,67,405.0	1,47,559.3	1,28,427.4	1,21,098.3	1,11,836.9
	Terminal Growth Rate	5.38%	5.38%	2,08,900.7	1,76,798.2	1,48,243.6	1,37,870.8	1,25,181.0
			6%	2,36,865.2	1,95,189.1	1,59,955.1	1,47,559.3	1,32,675.0
	Terminal Value	1,79,904.61	7%	3,06,325.3	2,36,865.2	1,84,575.0	1,67,405.0	1,47,559.3

#	Calculation Equity Value per Share	
	PV of FCFF	28,484.75
	PV of Terminal Value	1,19,711.04
	<b>Value of Operating Assets</b>	<b>1,48,195.79</b>
	Add: Cash	5,923.41
	Less: Debt	1,107.00
	<b>Value of Equity</b>	<b>1,53,012.20</b>
	No. of Shares	95.92
	<b>Equity Value per Share</b>	<b>1,595.21</b>
	Share Price	3010.85
	Discount/Premium	1.89x





Figures in Crores

Comparable Companies Valuation

		Market Data					Financials			Valuation			
Company	Ticker	Share Price	Shares		Equity Value	Net Debt	Enterprise Value	Revenue	EBITDA	Net Income	EV/Revenue	EV/EBITDA	P/E
			Outstand ing										
#	Asian Paints	NSE: ASIANPAINT	3,002	95.92	2,87,937	1,390	2,89,328	35,282	8,406	5,170	8.2x	34.4x	55.7x
	Berger Paints	NSE: BERGEPAINT	539	116.58	62,860	303	63,163	11,260	1,966	1,169	5.6x	32.1x	53.8x
	Kansai Nerolac	NSE: KANSAINER	283	80.84	22,910	16	22,927	7,778	1,781	667	2.9x	12.9x	34.4x
	Akzo Nobel	AMS: AKZA	3,736	4.55	16,998	-463	16,535	3,999	668	431	4.1x	24.8x	39.4x
	Indigo Paints	NSE: INDIGOPNTS	1,643	4.76	7,820	-16	7,805	1,272	252	144	6.1x	30.9x	54.4x
	Shalimar Paints	NSE: SHALPAINTS	106	8.37	890	50	940	538	-46	-91	1.7x	-20.4x	-9.8x
	Retina Paints	BOM: 543902	72	1.39	101	7	107	12	2	1	9.2x	50.8x	136.1x
#	High										9.2x	50.8x	136.1x
	75th Percentile										1.7x	-20.4x	-9.8x
	Average										5.4x	23.6x	52.0x
	Median										5.6x	30.9x	53.8x
	25th Percentile										3.5x	18.8x	36.9x
	Low										1.7x	-20.4x	-9.8x
#	Asian Paints Comparable Valuation										EV/Revenue	EV/EBITDA	P/E
	Implied Enterprise Value										1,97,907	2,60,038	2,79,389
	Net Debt										1,390	1,390	1,390
	Implied Market Value										1,96,516	2,58,648	2,77,998
	Shares Outstanding										95.92	95.92	95.92
	Implied Value per Share										2,048.8	2,696.5	2,898.2
											Overvalued	Overvalued	Overvalued

