'ears			Hind	ustan Aer	onautics L	imited				
	Mar-14	Mar-15	Mar-16	Mar-17	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22	Mar-23
e Statement	₹ 15,134.79	₹ 15,730.03	₹16,758.50	₹ 17,950.20	₹18,519.25	₹ 20,008.47	₹ 21,445.37	₹22,882.36	₹ 24,620.21	₹ 26,927.85
Growth	113,134.79	3.93%	6.54%	7.11%	3.17%	8.04%	7.18%	6.70%	7.59%	9.37%
S S% Sales	₹11,719.89 77.44%	₹ 12,172.94 77.39%	₹ 13,293.97 79.33%	₹ 13,839.79 77.10%	₹ 14,214.70 76.76%	₹ 14,072.16 70.33%	₹14,931.49 69.63%	₹16,296.36 71.22%	₹ 15,481.96 62.88%	₹ 16,164.11 60.03%
ss Profit ss Margins	₹3,414.90 22.56%	₹3,557.09 22.61%	₹ 3,464.53 20.67%	₹ 4,110.41 22.90%	₹ 4,304.55 23.24%	₹ 5,936.31 29.67%	₹ 6,513.88 30.37%	₹ 6,586.00 28.78%	₹ 9,138.25 37.12%	₹ 10,763.74 39.97%
ing & General Expenses G Exp% Sales	₹1,844.89 12.19%	₹1,206.27 7.67%	₹ 987.03 5.89%	₹ 874.66 4.87%	₹844.32 4.56%	₹1,367.52 6.83%	₹1,633.73 7.62%	₹1,244.62 5.44%	₹ 3,718.43 15.10%	₹4,094.27 15.20%
I TDA ITDA Margins	₹1,570.01 10.37%	₹ 2,350.82 14.94%	₹2,477.50 14.78%	₹3,235.75 18.03%	₹ 3,460.23 18.68%	₹4,568.79 22.83%	₹ 4,880.15 22.76%	₹ 5,341.38 23.34%	₹ 5,419.82 22.01%	₹ 6,669.47 24.77%
terest terest % Sales	₹8.28 0.05%	₹14.66 0.09%	₹ 5.90 0.04%	₹16.45 0.09%	₹34.62 0.19%	₹ 177.49 0.89%	₹ 359.43 1.68%	₹ 266.72 1.17%	₹65.14 0.26%	₹ 64.35 0.24%
preciation preciation % Sales	₹ 602.51 3.98%	₹ 806.06 5.12%	₹862.80 5.15%	₹ 680.61 3.79%	₹946.97 5.11%	₹ 1,024.47 5.12%	₹ 997.63 4.65%	₹1,157.19 5.06%	₹1,109.87 4.51%	₹1,783.91 6.62%
rnings Before Tax	₹959.22	₹1,530.10	₹1,608.80	₹ 2,538.69	₹ 2,478.64	₹ 3,366.83	₹ 3,523.09	₹ 3,917.47	₹4,244.81	₹4,821.21
IT % Sales	6.34% ₹885.17	9.73% ₹ 784.47	9.60% ₹1,209.00	14.14% ₹ 966.95	13.38% ₹1,252.43	16.83% ₹1,396.28	16.43% ₹1,095.99	17.12% ₹1,037.93	17.24% ₹144.65	17.90% ₹681.77
fective Tax Rate et Profit	92.28% ₹ 74.05	51.27% ₹745.63	75.15% ₹399.80	38.09% ₹1,571.74	50.53% ₹1,226.21	41.47% ₹ 1,970.55	31.11% ₹ 2,427.10	26.49% ₹2,879.54	3.41% ₹ 4,100.16	14.14% ₹4,139.44
et Margins o of Equity Shares	0.49% 48.20	4.74% 48.20	2.39% 36.15	8.76% 36.15	6.62% 33.44	9.85% 33.44	11.32% 33.44	12.58%	16.65% 33.44	15.37% 33.44
arnings Per Share PS Growth %	₹ 1.54	₹15.47 906.9%	₹11.06 -28.5%	₹ 43.48 293.1%	₹36.67 -15.7%	₹58.93 60.7%	₹72.58 23.2%	₹86.11 18.6%	₹122.62 42.4%	₹123.79 1.0%
ividend per Share ividend Payout Ratio	₹ 18.50 1204.19%	₹9.96 64.38%	₹17.40 157.33%	₹22.13 50.90%	₹ 32.17 87.73%	₹ 19.80 33.60%	₹ 33.25 45.81%	₹ 30.00 34.84%	₹ 40.00 32.62%	₹ 55.00 44.43%
etained Earnings	0.00%	35.62%	0.00%	49.10%	12.27%	66.40%	54.19%	65.16%	67.38%	55.57%
lance Sheet quity Share Capital	₹ 482.00	₹482.00	₹361.50	₹361.50	₹ 334.39	₹ 334.39	₹ 334.39	₹ 334.39	₹334.39	₹ 334.39
serves	₹ 14,532.64	₹ 16,304.07	₹ 10,657.60	₹12,175.13	₹9,151.26	₹ 11,740.54	₹12,865.19	₹15,033.79	₹ 18,929.61	₹ 23,171.78
rowings ner Liabilities	₹ 684.16 ₹ 48,179.62	₹ 4.53 ₹ 47,251.84	₹79.80 ₹45,419.70	₹ 1,022.03 ₹ 38,148.85	₹ 904.52 ₹ 38,043.70	₹ 4,156.66 ₹ 35,238.05	₹5,926.97 ₹35,008.40	₹52.71 ₹37,601.27	₹ 48.64 ₹ 40,870.71	₹ 51.00 ₹ 45,632.41
I	₹ 63,878.42	₹ 64,042.44	₹ 56,518.60	₹ 51,707.51	₹ 48,433.87	₹ 51,469.64	₹ 54,134.95	₹53,022.16	₹ 60,183.35	₹ 69,189.58
d Assets Net Block	₹2,088.18	₹7,191.14	₹6,925.20	₹7,349.56	₹ 7.566.07	₹ 7.454.30	₹7,351.48	₹ 7,157.95	₹ 6,758.14	₹6,827.33
ital Work in Progress	₹ 184.74	₹216.38	₹ 1,025.40	₹ 1,389.40	₹ 1,457.82	₹ 1,499.01	₹ 2,040.11	₹ 1,948.42	₹ 2,471.85	₹1,883.91
stments	₹ 707.43	₹745.31	₹ 886.40	₹ 980.74	₹ 989.37	₹ 901.79	₹940.15	₹ 1,054.95	₹1,294.14	₹1,385.39
er Assets Il Non Current Assets	₹ 14,729.52 ₹ 17,709.87	₹ 6,828.70 ₹ 14,981.53	₹ 5,543.50 ₹ 14,380.50	₹ 5,112.05 ₹ 14,831.75	₹ 4,997.30 ₹ 15,010.56	₹ 8,592.82 ₹ 18,447.92	₹11,891.37 ₹22,223.11	₹12,003.99 ₹22,165.31	₹ 14,448.12 ₹ 24,972.25	₹ 19,834.86 ₹ 29,931.49
ivables ntory	₹6,884.06 ₹22,349.51	₹ 6,242.60 ₹ 25,146.93	₹4,836.90 ₹23,997.80	₹4,220.16 ₹21,538.76	₹ 6,750.79 ₹ 20,148.32	₹ 12,459.03 ₹ 20,467.31	₹11,234.73 ₹20,379.20	₹ 5,669.55 ₹ 18,020.97	₹4,641.55 ₹16,225.94	₹4,719.07 ₹14,232.87
& Bank	₹ 16,934.98	₹ 17,671.38	₹ 13,303.40	₹ 11,116.84	₹ 6,524.20	₹95.38	₹297.91	₹7,166.33	₹ 14,343.61	₹ 20,306.15
Current Assets	₹ 46,168.55	₹ 49,060.91	₹ 42,138.10	₹ 36,875.76	₹ 33,423.31	₹ 33,021.72	₹ 31,911.84	₹ 30,856.85	₹ 35,211.10	₹ 39,258.09
			₹ 56,518.60	₹ 51,707.51	₹ 48,433.87	₹ 51,469.64	₹ 54,134.95	₹53,022.16	₹60,183.35	₹ 69,189.58
Assets	₹ 63,878.42	₹ 64,042.44								
	₹ 63,878.42 TRUE	₹ 64,042.44 TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
ck n Flow Statement				TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
h Flow Statement erating Activities										
ck h Flow Statement rrating Activities fit from operations				₹5,131.00 ₹571.00	₹ 5,340.00 ₹ (3,563.00)	₹ 6,223.00 ₹ (9,335.00)	₹ 6,538.00 ₹ (1,883.00)	₹ 6,754.00 ₹ 4,995.00	₹9,625.00 ₹611.00	₹ 11,136.00 ₹ (1,749.00)
ck I Flow Statement rating Activities it from operations elivables ntory				₹5,131.00 ₹571.00 ₹2,663.00	₹5,340.00 ₹(3,563.00) ₹1,837.00	₹6,223.00 ₹(9,335.00) ₹198.00	₹6,538.00 ₹(1,883.00) ₹49.00	₹6,754.00 ₹4,995.00 ₹2,458.00	₹9,625.00 ₹611.00 ₹1,765.00	₹11,136.00 ₹(1,749.00) ₹1,922.00
ck IFIOW Statement rating Activities It from operations iviables ntory blies				₹5,131.00 ₹571.00 ₹2,663.00 ₹(347.00)	₹5,340.00 ₹(3,563.00) ₹1,837.00 ₹(98.00)	₹ 6,223.00 ₹ (9,335.00)	₹6,538.00 ₹(1,883.00) ₹49.00 ₹1,456.00	₹ 6,754.00 ₹ 4,995.00 ₹ 2,458.00 ₹ (1,837.00)	₹9,625.00 ₹611.00 ₹1,765.00 ₹299.00	₹11,136.00 ₹(1,749.00) ₹1,922.00 ₹578.00
k Flow Statement rating Activities It from operations vivables ntory biles If WC items				₹5,131.00 ₹571.00 ₹2,663.00 ₹(347.00) ₹(7,404.00) ₹(4,517.00)	₹ 5,340.00 ₹ (3,563.00) ₹ 1,837.00 ₹ (98.00) ₹ (2,740.00) ₹ (4,564.00)	₹ 6,223.00 ₹ (9,335.00) ₹ 198.00 ₹ 963.00 ₹ (4,651.00) ₹ (12,825.00)	₹ 6,538.00 ₹ (1,883.00) ₹ 49.00 ₹ 1,456.00 ₹ (2,804.00) ₹ (3,182.00)	₹ 6,754.00 ₹ 4,995.00 ₹ 2,458.00 ₹ (1,837.00) ₹ 3,629.00 ₹ 9,245.00	₹ 9,625.00 ₹ 611.00 ₹ 1,765.00 ₹ 299.00 ₹ (1,092.00) ₹ 1,583.00	₹11,136.00 ₹(1,749.00) ₹1,922.00 ₹578.00 ₹(294.00)
k Flow Statement rating Activities It from operations viables totory bles r WC Items king capital changes tt taxes				₹5,131.00 ₹571.00 ₹2,663.00 ₹(347.00) ₹(7,404.00)	₹ 5,340.00 ₹ (3,563.00) ₹ 1,837.00 ₹ (98.00) ₹ (2,740.00)	₹ 6,223.00 ₹ (9,335.00) ₹ 198.00 ₹ 963.00 ₹ (4,651.00)	₹ 6,538.00 ₹ (1,883.00) ₹ 49.00 ₹ 1,456.00 ₹ (2,804.00)	₹ 6,754.00 ₹ 4,995.00 ₹ 2,458.00 ₹ (1,837.00) ₹ 3,629.00	₹9,625.00 ₹611.00 ₹1,765.00 ₹299.00 ₹(1,092.00)	₹11,136.00 ₹(1,749.00) ₹1,922.00 ₹578.00 ₹(294.00)
tal Assets eck sh Flow Statement erating Activities ofit from operations celvables evelvables entory yables her WC items orking capital changes ect taxes sh From Operating Activities				₹5,131.00 ₹571.00 ₹2,663.00 ₹(347.00) ₹(7,404.00) ₹(4,517.00)	₹ 5,340.00 ₹ (3,563.00) ₹ 1,837.00 ₹ (98.00) ₹ (2,740.00) ₹ (4,564.00)	₹ 6,223.00 ₹ (9,335.00) ₹ 198.00 ₹ 963.00 ₹ (4,651.00) ₹ (12,825.00)	₹ 6,538.00 ₹ (1,883.00) ₹ 49.00 ₹ 1,456.00 ₹ (2,804.00) ₹ (3,182.00)	₹ 6,754.00 ₹ 4,995.00 ₹ 2,458.00 ₹ (1,837.00) ₹ 3,629.00 ₹ 9,245.00	₹ 9,625.00 ₹ 611.00 ₹ 1,765.00 ₹ 299.00 ₹ (1,092.00) ₹ 1,583.00	₹ 11,136.00 ₹ (1,749.00) ₹ 1,922.00 ₹ 578.00 ₹ (294.00)
h Flow Statement rerating Activities fit from operations evivables entory ables ere W. Etems rking; capital changes ect taxes th From Operating Activities esting Activities				₹5,131.00 ₹571.00 ₹2,663.00 ₹(347.00) ₹(7,404.00) ₹(4,517.00) ₹(1,037.00)	₹ 5,340.00 ₹ (3,563.00) ₹ 1,837.00 ₹ (98.00) ₹ (4,740.00) ₹ (4,564.00) ₹ (1,510.00)	₹6,223.00 ₹(9,335.00) ₹198.00 ₹963.00 ₹(4,651.00) ₹(12,825.00) ₹(12,825.00)	₹ 6,538.00 ₹ (1,883.00) ₹ 49.00 ₹ 1,456.00 ₹ (2,804.00) ₹ (3,182.00) ₹ (1,820.00)	₹ 6,754.00 ₹ 4,995.00 ₹ 2,458.00 ₹ (1,837.00) ₹ 3,629.00 ₹ 9,245.00 ₹ (875.00)	₹ 9,625.00 ₹ 611.00 ₹ 1,765.00 ₹ 299.00 ₹ (1,092.00) ₹ 1,833.00 ₹ (1,027.00)	₹11,136.00 ₹(1,749.00) ₹1,922.00 ₹578.00 ₹(294.00) ₹456.00 ₹(2,756.00)
ck in Flow Statement rarting Activities iit from operations eivables introry abiles or WC items rking capital changes ct taxes h From Operating Activities besting Activities d assets sold				₹5,131.00 ₹571.00 ₹2,663.00 ₹(347.00) ₹(7,404.00) ₹(4,517.00) ₹(4,940.00) ₹(4,514.00)	₹ 5,340.00 ₹ (3,563.00) ₹ 1,837.00 ₹ (88.00) ₹ (2,740.00) ₹ (4,564.00) ₹ (5,298.00) ₹ (5,298.00)	₹ 6,223.00 ₹ (9,335.00) ₹ 198.00 ₹ 963.00 ₹ (4,651.00) ₹ (12,825.00) ₹ (1,092.00)	₹ 6,538.00 ₹ (1,883.00) ₹ 49.00 ₹ 1,456.00 ₹ (2,804.00) ₹ (3,182.00) ₹ (1,820.00) ₹ (1,646.00)	₹ 6,754.00 ₹ 4,995.00 ₹ 2,458.00 ₹ 1,837.00) ₹ 3,629.00 ₹ 9,7245.00 ₹ (875.00) ₹ 24,369.00	₹ 9,625.00 ₹ 611.00 ₹ 1,765.00 ₹ 1,999.00 ₹ (1,092.00) ₹ 1,583.00 ₹ (1,027.00) ₹ 11,764.00	₹11,136.00 ₹(1,749.00) ₹1,922.00 ₹578.00 ₹(294.00) ₹456.00 ₹(2,756.00) ₹9,293.00
ck in Flow Statement rating Activities fit from operations elvables untory ables er WC items king capital changes ct taxes in From Operating Activities besting Activities d assets purchased d assets sold strenets purchased				₹5,131.00 ₹571.00 ₹2,663.00 ₹(347.00) ₹(7,404.00) ₹(4,517.00) ₹(1,037.00) ₹(4,940.00)	₹5,340.00 ₹(3,563.00) ₹1,837.00 ₹1,837.00 ₹(9,00) ₹(2,740.00) ₹(4,564.00) ₹(1,510.00) ₹(5,298.00)	₹6,223.00 ₹(9,335.00) ₹198.00 ₹198.00 ₹(4,651.00) ₹(12,825.00) ₹(20,519.00) ₹(20,519.00)	₹6,538.00 ₹(1,883.00) ₹49.00 ₹1,456.00 ₹(2,804.00) ₹(3,182.00) ₹(1,646.00)	₹ 6,754.00 ₹ 4,995.00 ₹ 2,458.00 ₹ 1,837.00) ₹ 3,629.00 ₹ 9,245.00 ₹ 24,369.00 ₹ (875.00)	₹ 9,625.00 ₹ 611.00 ₹ 1,765.00 ₹ 299.00 ₹ 1,583.00 ₹ (1,027.00) ₹ 11,764.00	₹11,136.00 ₹1,749.00) ₹1,922.00 ₹578.00 ₹456.00) ₹456.00 ₹9,293.00
ck in Flow Statement rating Activities fit from operations elvivables entory ables er WC items er WC items er WC items er to taxes in From Operating Activities assets purchased d assets surchased striments sold				₹5,131.00 ₹571.00 ₹2,663.00 ₹(347.00) ₹(7,404.00) ₹(4,517.00) ₹(4,940.00) ₹(4,514.00)	₹ 5,340.00 ₹ (3,563.00) ₹ 1,837.00 ₹ (88.00) ₹ (2,740.00) ₹ (4,564.00) ₹ (5,298.00) ₹ (5,298.00)	₹6,223.00 ₹(9,335.00) ₹198.00 ₹963.00 ₹(6,651.00) ₹(12,825.00) ₹(1,092.00) ₹(20,519.00)	₹ 6,538.00 ₹ (1,883.00) ₹ 49.00 ₹ 1,456.00 ₹ (2,804.00) ₹ (3,182.00) ₹ (1,820.00) ₹ (1,646.00)	₹ 6,754.00 ₹ 4,995.00 ₹ 2,458.00 ₹ 1,837.00) ₹ 3,629.00 ₹ 9,7245.00 ₹ (875.00) ₹ 24,369.00	₹ 9,625.00 ₹ 611.00 ₹ 1,765.00 ₹ 1,999.00 ₹ (1,092.00) ₹ 1,583.00 ₹ (1,027.00) ₹ 11,764.00	₹11,136.00 ₹(1,749.00) ₹1,922.00 ₹578.00 ₹(294.00) ₹456.00 ₹(2,756.00) ₹9,293.00
ck In Flow Statement rating Activities it from operations slowlables intory slobles r WC items king capital changes ct taxes In From Operating Activities assets purchased assets sold stments purchased strents sold rest received dends received				₹5,131.00 ₹571.00 ₹2,663.00 ₹(347.00) ₹(7,404.00) ₹(4,517.00) ₹(4,940.00) ₹(4,514.00)	₹ 5,340.00 ₹ (3,563.00) ₹ 1,837.00 ₹ (88.00) ₹ (2,740.00) ₹ (4,564.00) ₹ (5,298.00) ₹ (5,298.00)	₹6,223.00 ₹(9,335.00) ₹198.00 ₹963.00 ₹(4,651.00) ₹(12,825.00) ₹(1,092.00) ₹(20,519.00) ₹2.00 ₹105.00 ₹2.00	₹ 6,538.00 ₹ (1,883.00) ₹ 49.00 ₹ 1,456.00 ₹ (2,804.00) ₹ (3,182.00) ₹ (1,820.00) ₹ (1,646.00) ₹ (1,380.00) ₹ 2.00 ₹ (74.00)	₹ 6,754.00 ₹ 4,995.00 ₹ 2,458.00 ₹ 1,837.00) ₹ 3,629.00 ₹ 9,245.00 ₹ (875.00) ₹ 1,208.00) ₹ 1,008.00) ₹ 1,008.00	₹ 9,625.00 ₹ 611.00 ₹ 1,765.00 ₹ 1,990.00 ₹ (1,092.00) ₹ 1,583.00 ₹ (1,027.00) ₹ 11,764.00 ₹ (1,500.00) ₹ 3.00 ₹ (235.00)	₹11,136.00 ₹(1,749.00) ₹1,922.00 ₹578.00 ₹(294.00) ₹456.00 ₹(2,756.00) ₹9,293.00 ₹(1,781.00) ₹5.00 ₹(91.00)
k Flow Statement rating Activities It from operations viables				₹5,131.00 ₹571.00 ₹2,663.00 ₹(347.00) ₹(7,404.00) ₹(4,517.00) ₹(4,940.00) ₹(4,940.00) ₹(1,514.00) ₹(64.00)	₹5,340.00 ₹(3,563.00) ₹1,837.00 ₹1,837.00 ₹(2,740.00) ₹(2,740.00) ₹(4,564.00) ₹(1,510.00) ₹(1,250.00) ₹(1,250.00) ₹(4,00)	₹6,223.00 ₹(9,335.00) ₹198.00 ₹198.00 ₹(4,651.00) ₹(12,825.00) ₹(20,519.00) ₹(20,519.00) ₹(1,390.00) ₹2.00 ₹105.00 ₹260.00	₹6,538.00 ₹(1,883.00) ₹49.00 ₹1,456.00 ₹(2,804.00) ₹(3,182.00) ₹(1,820.00) ₹(1,320.00) ₹(1,400.00) ₹(1,400.00) ₹(1,400.00) ₹(1,00.00)	₹ 6,754.00 ₹ 4,995.00 ₹ 2,458.00 ₹ 1,837.00) ₹ 3,629.00 ₹ 9,245.00 ₹ (875.00) ₹ 1,208.00) ₹ 1,008.00) ₹ 1,008.00 ₹ 1,008.00	₹ 9,625.00 ₹ 611.00 ₹ 1,765.00 ₹ 1,765.00 ₹ (1,092.00) ₹ 1,583.00 ₹ (1,027.00) ₹ 11,764.00 ₹ (1,500.00) ₹ 3.00 ₹ (235.00) ₹ 2.00.00	₹11,136.00 ₹(1,749.00) ₹1,922.00 ₹1,922.00 ₹578.00 ₹456.00 ₹4,756.00) ₹9,293.00 ₹(1,781.00) ₹5,00 ₹9,100 ₹738.00
IFIOW Statement rating Activities It from operations vivables viva				₹5,131.00 ₹571.00 ₹2,663.00 ₹(347.00) ₹(7,404.00) ₹(4,517.00) ₹(4,517.00) ₹(4,940.00) ₹(1,514.00) ₹(2,000)	₹5,340.00 ₹(3,563.00) ₹1,837.00 ₹1,837.00 ₹(98.00) ₹(2,740.00) ₹(4,564.00) ₹(5,298.00) ₹(1,250.00) ₹(1,250.00) ₹(64.00)	₹6,223.00 ₹(9,335.00) ₹198.00 ₹963.00 ₹(4,651.00) ₹(12,825.00) ₹(1,092.00) ₹(20,519.00) ₹2.00 ₹105.00 ₹2.00	₹6,538.00 ₹1,883.00) ₹49.00 ₹1,456.00 ₹(2,804.00) ₹(3,182.00) ₹(1,646.00) ₹(1,380.00) ₹2.00 ₹(740.0)	₹ 6,754.00 ₹ 4,995.00 ₹ 2,458.00 ₹ 1,837.00) ₹ 3,629.00 ₹ 9,245.00 ₹ (275.00) ₹ 24,369.00 ₹ (1,208.00) ₹ 1.00 ₹ (66.00) ₹ 76.00	₹ 9,625.00 ₹ 611.00 ₹ 1,765.00 ₹ 299.00 ₹ (1,092.00) ₹ 1,583.00 ₹ (1,027.00) ₹ 11,764.00 ₹ 3.00 ₹ 235.00 ₹ 200.00	₹11,136.00 ₹(1,749.00) ₹1,922.00 ₹1,922.00 ₹ 578.00 ₹ (294.00) ₹ 456.00 ₹ (2,756.00) ₹ 9,293.00 ₹ (1,781.00) ₹ 5.00 ₹ (91.00)
ck I Flow Statement rating Activities It from operations leviables intory bibles or WC Items king capital changes ct taxes I From Operating Activities sting Activities d assets purchased d assets sold stments purchased stments sold esset received dends received sting activities sting activities in a specific purchased streams in a specific purchased streams of a specific purch				₹5,131.00 ₹571.00 ₹2,663.00 ₹(2,663.00) ₹(7,404.00) ₹(4,517.00) ₹(4,517.00) ₹(1,514.00) ₹(1,514.00) ₹(2,00) ₹(2,00) ₹(2,00) ₹(3,000)	₹5,340.00 ₹13,563.00) ₹1,837.00 ₹1,837.00 ₹(2,740.00) ₹(4,564.00) ₹(5,298.00) ₹(1,250.00) ₹1,100 ₹(64.00) ₹(2,00) ₹(2,00) ₹(5,00) ₹(5,00)	₹6,223.00 ₹(9,335.00) ₹198.00 ₹198.00 ₹(4,651.00) ₹(2,825.00) ₹(2,825.00) ₹(20,519.00) ₹(1,390.00) ₹2.00 ₹2.00 ₹2.00 ₹2.00 ₹(20.00) ₹6,334.00	₹6,538.00 ₹1,883.00) ₹49.00 ₹1,456.00 ₹(2,804.00) ₹(3,182.00) ₹(1,646.00) ₹(1,380.00) ₹2.00 ₹(74.00) ₹(1,00) ₹(1,00) ₹(1,00)	₹6,754.00 ₹4,995.00 ₹2,458.00 ₹1,837.00) ₹3,629.00 ₹9,245.00 ₹875.00) ₹24,369.00 ₹1.00 ₹66.00] ₹76.00 ₹1.00	₹9,625.00 ₹611.00 ₹1,765.00 ₹1,765.00 ₹1,092.00) ₹1,583.00 ₹1,027.00) ₹11,764.00 ₹3.00 ₹3.00 ₹225.00) ₹20.00 ₹(10.00) ₹(11,250.00)	₹11,136.00 ₹(1,749.00) ₹1,922.00 ₹1,922.00 ₹578.00 ₹ (294.00) ₹ 456.00 ₹ 9,293.00 ₹ (1,781.00) ₹ 5.00 ₹ 9.00 ₹ 2.00 ₹ (4,593.00)
ck in Flow Statement rating Activities fit from operations elvables er WC items king capital changes ct taxes in From Operating Activities assets purchased d assets purchased d assets sold strments purchased dends received dends received stending activities stream in group cos usition of companies er investing items from investing Activities				₹5,131.00 ₹571.00 ₹2,663.00 ₹(347.00) ₹(7,404.00) ₹(4,517.00) ₹(4,940.00) ₹(4,940.00) ₹(2.00) ₹(2.00) ₹(2.00) ₹(300.00)	₹5,340.00 ₹(3,563.00) ₹1,837.00 ₹1,837.00 ₹(2,740.00) ₹(2,740.00) ₹(4,564.00) ₹(5,298.00) ₹(1,510.00) ₹(4,00) ₹(64.00) ₹1.00 ₹(2.00) ₹(5.00)	₹6,223.00 ₹(9,335.00) ₹198.00 ₹198.00 ₹(4,651.00) ₹(12,825.00) ₹(20,519.00) ₹(20,519.00) ₹(20,519.00) ₹ 2.00 ₹ 2.00 ₹ 2.00 ₹ 2.00 ₹ (20.00)	₹6,538.00 ₹(1,883.00) ₹49.00 ₹1,456.00 ₹(2,804.00) ₹(3,182.00) ₹(1,820.00) ₹(1,646.00) ₹(1,00) ₹0.00 ₹1.00 ₹1.00	₹ 6,754.00 ₹ 4,995.00 ₹ 2,458.00 ₹ 1,837.00) ₹ 3,629.00 ₹ 9,245.00 ₹ (875.00) ₹ 1.00 ₹ (66.00) ₹ 76.00	₹ 9,625.00 ₹ 611.00 ₹ 1,765.00 ₹ 1,765.00 ₹ (1,092.00) ₹ 1,833.00 ₹ (1,027.00) ₹ 11,764.00 ₹ 3.00 ₹ 200.00 ₹ 2.00 ₹ 2.00	₹11,136.00 ₹(1,749.00) ₹1,922.00 ₹1,922.00 ₹2,94.00) ₹456.00 ₹9,293.00 ₹(1,781.00) ₹5,00 ₹9,100 ₹3,00 ₹3,00 ₹3,00 ₹3,00 ₹4,50,00 ₹4,50,00 ₹4,593.00)
ck In Flow Statement rating Activities It from operations elvables intory ables or WC items rking capital changes ct taxes In From Operating Activities sesting Activities d assets purchased d assets sold sstments purchased strents sold rest received dends received stin subsidiaries stiment in group cos uistition of companies er investing items in from investing Activities uncing Activities				₹5,131.00 ₹571.00 ₹2,663.00 ₹(347.00) ₹(7,404.00) ₹(4,517.00) ₹(4,940.00) ₹(4,940.00) ₹(4,940.00) ₹(64.00) ₹(2.00) ₹(30.00) ₹(30.00) ₹3,021.00	₹5,340.00 ₹13,563.00) ₹1,837.00 ₹1,837.00 ₹(2,740.00) ₹(4,564.00) ₹(5,298.00) ₹(1,250.00) ₹1,100 ₹(64.00) ₹(2,00) ₹(2,00) ₹(5,00) ₹(5,00)	₹6,223.00 ₹(9,335.00) ₹198.00 ₹198.00 ₹(4,651.00) ₹(1,2825.00) ₹(1,092.00) ₹(20,519.00) ₹2.00 ₹2.00 ₹2.00 ₹2.00 ₹2.00 ₹2.00 ₹3.34.00 ₹5,293.00	₹6,538.00 ₹(1,883.00) ₹49.00 ₹1,456.00 ₹(2,804.00) ₹(1,820.00) ₹(1,820.00) ₹(1,820.00) ₹(74.00) ₹0.00 ₹0.00 ₹1.00 ₹1.00 ₹1.00 ₹1.00	₹6,754.00 ₹4,995.00 ₹2,458.00 ₹1,837.00) ₹3,629.00 ₹9,245.00 ₹875.00) ₹24,369.00 ₹1.00 ₹66.00] ₹76.00 ₹1.00	₹9,625.00 ₹611.00 ₹1,765.00 ₹1,765.00 ₹1,092.00) ₹1,583.00 ₹1,027.00) ₹11,764.00 ₹3.00 ₹3.00 ₹225.00) ₹20.00 ₹(10.00) ₹(11,250.00)	₹11,136.00 ₹(1,749.00) ₹1,922.00 ₹1,922.00 ₹(294.00) ₹456.00 ₹(2,756.00) ₹9,293.00 ₹(1,781.00) ₹91.00 ₹38.00 ₹2.00 ₹(15.00)
ck 1 Flow Statement rating Activities it from operations elvables intory bibles or WC items king capital changes ct taxes 1 From Operating Activities sating Activities d assets sold strenets purchased d assets sold strenets sold ester received dends received stend in group cos usition of companies or investing items from Investing Activities noing Activities none more services none more services research none more services research none more services research none activities note of the services none activities none ac				₹5,131.00 ₹571.00 ₹2,663.00 ₹(2,663.00) ₹(7,404.00) ₹(4,517.00) ₹(4,517.00) ₹(1,514.00) ₹(1,514.00) ₹(2,00) ₹(2,00) ₹(2,00) ₹(3,000)	₹5,340.00 ₹13,563.00) ₹1,837.00 ₹1,837.00 ₹(2,740.00) ₹(4,564.00) ₹(5,298.00) ₹(1,250.00) ₹1,100 ₹(64.00) ₹(2,00) ₹(2,00) ₹(5,00) ₹(5,00)	₹6,223.00 ₹(9,335.00) ₹198.00 ₹198.00 ₹(4,651.00) ₹(2,825.00) ₹(2,825.00) ₹(20,519.00) ₹(1,390.00) ₹2.00 ₹2.00 ₹2.00 ₹2.00 ₹(20.00) ₹6,334.00	₹6,538.00 ₹1,883.00) ₹49.00 ₹1,456.00 ₹(2,804.00) ₹(3,182.00) ₹(1,646.00) ₹(1,380.00) ₹2.00 ₹(74.00) ₹(1,00) ₹(1,00) ₹(1,00)	₹6,754.00 ₹4,995.00 ₹2,458.00 ₹1,837.00) ₹3,629.00 ₹9,245.00 ₹875.00) ₹24,369.00 ₹1.00 ₹66.00] ₹76.00 ₹1.00	₹9,625.00 ₹611.00 ₹1,765.00 ₹1,765.00 ₹1,092.00) ₹1,583.00 ₹1,027.00) ₹11,764.00 ₹3.00 ₹3.00 ₹225.00) ₹20.00 ₹(10.00) ₹(11,250.00)	₹11,136.00 ₹(1,749.00) ₹1,922.00 ₹1,922.00 ₹2,94.00) ₹456.00 ₹9,293.00 ₹(1,781.00) ₹5,00 ₹9,100 ₹3,00 ₹3,00 ₹3,00 ₹3,00 ₹4,50,00 ₹4,50,00 ₹4,593.00)
ck I Flow Statement rating Activities It from operations iviables intory bibles Ir WC items king capital changes It taxes I From Operating Activities sting Activities a assets sold strents purchased d assets sold strents purchased strents sold est received lends received stin subsidiaries stment in group cos sistion of companies ir investing Activities nongactivities nongactivities ends from borrowings even paid from the provings even paid from from operation of borrowings even paid from from from operation of borrowings even paid from from from operation of borrowings even paid from from from operation of the paid from from from operation of the paid from from from from from from from from				₹5,131.00 ₹571.00 ₹2,663.00 ₹(2,663.00) ₹(7,404.00) ₹(4,517.00) ₹(4,940.00) ₹(4,940.00) ₹(1,514.00) ₹(2.00) ₹(30.00) ₹(30.00) ₹4,516.00 ₹3.00 ₹(2.00) ₹3.00 ₹(30.00) ₹4,516.00 ₹3.00 ₹(10.00)	₹5,340.00 ₹(3,563.00) ₹1,837.00 ₹1,837.00 ₹(2,740.00) ₹(2,740.00) ₹(4,564.00) ₹(1,510.00) ₹(5,298.00) ₹(1,250.00) ₹(64.00) ₹(5.00) ₹(5.00) ₹(5.00) ₹(5.00) ₹(5.00)	₹6,223.00 ₹(9,335.00) ₹198.00 ₹198.00 ₹(4,651.00) ₹(12,825.00) ₹(1,092.00) ₹(20,519.00) ₹(20,519.00) ₹(20,00) ₹2.00 ₹2.00 ₹2.00 ₹2.00 ₹2.00 ₹3,289.00 ₹3,289.00 ₹3,289.00	₹6,538.00 ₹(1,883.00) ₹49.00 ₹1,456.00 ₹(2,804.00) ₹(3,182.00) ₹(1,380.00) ₹(1,380.00) ₹(74.00) ₹(1,00) ₹(1.00) ₹(1.00) ₹(1,334.00) ₹(1,753.00 ₹(348.00)	₹ 6,754.00 ₹ 4,995.00 ₹ 2,458.00 ₹ 1,837.00) ₹ 3,629.00 ₹ 9,245.00 ₹ (875.00) ₹ 1,208.00) ₹ 1,00 ₹ (66.00) ₹ 76.00 ₹ 1.00 ₹ 1.00	₹ 9,625.00 ₹ 611.00 ₹ 1,765.00 ₹ 1,765.00 ₹ (1,092.00) ₹ 1,583.00 ₹ (1,027.00) ₹ 11,764.00 ₹ (355.00) ₹ 200.00 ₹ 2.00 ₹ (10.00) ₹ (11,250.00) ₹ (11,250.00) ₹ (11,250.00) ₹ (11,250.00)	₹11,136.00 ₹1,749.00 ₹1,922.00 ₹1,922.00 ₹294.00 ₹456.00 ₹ (2,756.00 ₹ 9,293.00 ₹ (1,781.00 ₹ 9,293.00 ₹ 2.00 ₹ (4,593.00 ₹ (5,735.00)
ck in Flow Statement rating Activities fit from operations evables er WC items ricing applial changes ct taxes in From Operating Activities esting Activities a sasets purchased d a sasets sold strements purchased d sasets sold estrements sold rest received dends received set in subsidiaries strement in group cos uisition of companies er investing items in from Investing Activities noning Activities ecede from borrowings event paid fin dends paid in dended in				₹5,131.00 ₹571.00 ₹2,663.00 ₹1,2663.00 ₹1,47.00) ₹1,404.00) ₹1,037.00) ₹1,514.00) ₹12.00 ₹64.00) ₹2.00 ₹3.00 ₹4,616.00 ₹3.00 ₹3.00	₹5,340.00 ₹13,563.00) ₹1,837.00 ₹1,837.00 ₹(2,740.00) ₹(4,564.00) ₹(5,298.00) ₹(1,250.00) ₹1,000 ₹(64.00) ₹(2.00) ₹(5,00) ₹(5,00) ₹(2.00) ₹(2.00) ₹(2.00) ₹(2.00) ₹(2.00) ₹(2.00) ₹(2.00) ₹(2.00) ₹(2.00) ₹(2.00) ₹(2.00)	₹6,223.00 ₹(9,335.00) ₹198.00 ₹198.00 ₹(4,651.00) ₹(12,825.00) ₹(2,092.00) ₹(20,519.00) ₹(20,519.00) ₹2.00 ₹2.00 ₹2.00 ₹2.00 ₹2.00 ₹6,334.00 ₹5,293.00	₹6,538.00 ₹(1,883.00) ₹49.00 ₹1,456.00 ₹(2,804.00) ₹(3,182.00) ₹(1,820.00) ₹(1,820.00) ₹(1,646.00) ₹(1,00) ₹(1,00) ₹(1,00) ₹(1,00) ₹(1,00) ₹(1,00) ₹(1,00) ₹(1,00)	₹6,754.00 ₹4,995.00 ₹2,458.00 ₹1,837.00) ₹3,629.00 ₹9,245.00 ₹1,00 ₹1,00 ₹1,00 ₹1,00 ₹1,00 ₹1,00 ₹1,00 ₹1,00 ₹1,00 ₹1,00 ₹1,00 ₹1,00	₹ 9,625.00 ₹ 611.00 ₹ 1,765.00 ₹ 1,765.00 ₹ 1,983.00 ₹ 1,983.00 ₹ 1,983.00 ₹ 11,764.00 ₹ 11,764.00 ₹ 235.00 ₹ 235.00 ₹ (10.00) ₹ (10.00) ₹ (11,250.00) ₹ (12,790.00)	₹11,136.00 ₹1,1749.00 ₹1,922.00 ₹1,922.00 ₹2,94.00 ₹456.00 ₹9,293.00 ₹1,781.00 ₹5,735.00 ₹1,5735.00 ₹1,5735.00 ₹1,660.00 ₹1,660.00 ₹1,660.00
he Flow Statement rating Activities fit from operations elvables sentory abiles er WC items rking capital changes ect taxes h From Operating Activities				₹5,131.00 ₹571.00 ₹2,663.00 ₹(2,663.00) ₹(7,404.00) ₹(4,517.00) ₹(4,940.00) ₹(4,940.00) ₹(1,514.00) ₹(2.00) ₹(30.00) ₹(30.00) ₹4,516.00 ₹3.00 ₹(2.00) ₹3.00 ₹(30.00) ₹4,516.00 ₹3.00 ₹(10.00)	₹5,340.00 ₹(3,563.00) ₹1,837.00 ₹1,837.00 ₹(2,740.00) ₹(2,740.00) ₹(4,564.00) ₹(1,510.00) ₹(5,298.00) ₹(1,250.00) ₹(64.00) ₹(5.00) ₹(5.00) ₹(5.00) ₹(5.00) ₹(5.00)	₹6,223.00 ₹(9,335.00) ₹198.00 ₹198.00 ₹(4,651.00) ₹(12,825.00) ₹(1,092.00) ₹(20,519.00) ₹(20,519.00) ₹(20,00) ₹2.00 ₹2.00 ₹2.00 ₹2.00 ₹2.00 ₹3,289.00 ₹3,289.00 ₹3,289.00	₹6,538.00 ₹(1,883.00) ₹49.00 ₹1,456.00 ₹(2,804.00) ₹(3,182.00) ₹(1,380.00) ₹(1,380.00) ₹(74.00) ₹(1,00) ₹(1.00) ₹(1.00) ₹(1,334.00) ₹(1,753.00 ₹(348.00)	₹ 6,754.00 ₹ 4,995.00 ₹ 2,458.00 ₹ 1,837.00) ₹ 3,629.00 ₹ 9,245.00 ₹ (875.00) ₹ 1,208.00) ₹ 1,00 ₹ (66.00) ₹ 76.00 ₹ 1.00 ₹ 1.00	₹ 9,625.00 ₹ 611.00 ₹ 1,765.00 ₹ 1,765.00 ₹ (1,092.00) ₹ 1,583.00 ₹ (1,027.00) ₹ 11,764.00 ₹ (355.00) ₹ 200.00 ₹ 2.00 ₹ (10.00) ₹ (11,250.00) ₹ (11,250.00) ₹ (11,250.00) ₹ (11,250.00)	₹11,136.00 ₹(1,749.00) ₹1,922.00 ₹1,922.00 ₹2,94.00) ₹456.00 ₹9,293.00 ₹(1,781.00) ₹5,00 ₹9,100 ₹3,00 ₹3,00 ₹3,00 ₹3,00 ₹4,50,00 ₹4,50,00 ₹4,593.00)
ck In Flow Statement Trating Activities It from operations eivables In thom operations eivables Intrology Introlo				₹5,131.00 ₹571.00 ₹2,663.00 ₹(2,663.00) ₹(7,404.00) ₹(4,517.00) ₹(4,940.00) ₹(4,940.00) ₹(1,514.00) ₹(2.00) ₹(30.00) ₹(30.00) ₹4,516.00 ₹3.00 ₹(2.00) ₹3.00 ₹(30.00) ₹4,516.00 ₹3.00 ₹(10.00)	₹5,340.00 ₹(3,563.00) ₹1,837.00 ₹1,837.00 ₹(2,740.00) ₹(2,740.00) ₹(4,564.00) ₹(5,298.00) ₹(1,510.00) ₹(5,298.00) ₹(1,250.00) ₹(5,00) ₹(5,00) ₹(5,00) ₹(5,00) ₹(5,00) ₹(5,00) ₹(2,90.00) ₹(2,95.00) ₹(2,95.00)	₹6,223.00 ₹(9,335.00) ₹198.00 ₹198.00 ₹(4,651.00) ₹(12,825.00) ₹(1,092.00) ₹(20,519.00) ₹(20,519.00) ₹(20,00) ₹2.00 ₹2.00 ₹2.00 ₹2.00 ₹2.00 ₹3,289.00 ₹3,289.00 ₹3,289.00	₹6,538.00 ₹(1,883.00) ₹49.00 ₹1,456.00 ₹(2,804.00) ₹(3,182.00) ₹(1,380.00) ₹(1,380.00) ₹(74.00) ₹(1,00) ₹(1.00) ₹(1.00) ₹(1,334.00) ₹(1,753.00 ₹(348.00)	₹6,754.00 ₹4,995.00 ₹2,458.00 ₹1,837.00) ₹3,629.00 ₹9,245.00 ₹1,00 ₹1,00 ₹1,00 ₹1,00 ₹1,00 ₹1,00 ₹1,00 ₹1,00 ₹1,00 ₹1,00 ₹1,00 ₹1,00	₹ 9,625.00 ₹ 611.00 ₹ 1,765.00 ₹ 1,765.00 ₹ (1,092.00) ₹ 1,583.00 ₹ (1,027.00) ₹ 11,764.00 ₹ (355.00) ₹ 200.00 ₹ 2.00 ₹ (10.00) ₹ (11,250.00) ₹ (11,250.00) ₹ (11,250.00) ₹ (11,250.00)	₹11,136.00 ₹1,1749.00 ₹1,922.00 ₹1,922.00 ₹2,94.00 ₹456.00 ₹9,293.00 ₹1,781.00 ₹5,735.00 ₹1,5735.00 ₹1,5735.00 ₹1,660.00 ₹1,660.00 ₹1,660.00

A PURT			Hindu	stan Aero	nautics Li	mited				
Ratio Analysis										
Years	Mar-17	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22	Mar-23	Trend	Mean	Median
Sales Growth	7.11%	3.17%	8.04%	7.18%	6.70%	7.59%	9.37%		7.02%	7.18%
EBITDA Growth	30.61%	6.94%	32.04%	6.81%	9.45%	1.47%	23.06%		15.77%	9.45%
EBIT Growth	57.80%	-2.37%	35.83%	4.64%	11.19%	8.36%	13.58%		18.43%	11.19%
Net Profit Growth	293.13%	-21.98%	60.70%	23.17%	18.64%	42.39%	0.96%		59.57%	23.17%
Dividend Growth	27.18%	45.37%	-38.45%	67.93%	-9.77%	33.33%	37.50%	<u> </u>	23.30%	33.33%
Gross Margin	22.9%	23.2%	29.7%	30.4%	28.8%	37.1%	40.0%		30.29%	29.67%
EBITDA Margin	18.03%	18.68%	22.83%	22.76%	23.34%	22.01%	24.77%		21.78%	22.76%
EBIT Margin	14.23%	13.57%	17.71%	18.10%	18.29%	17.51%	18.14%		16.79%	17.71%
EBT Margin	14.14%	13.38%	16.83%	16.43%	17.12%	17.24%	17.90%		16.15%	16.83%
Net Profit Margin	8.76%	6.62%	9.85%	11.32%	12.58%	16.65%	15.37%		11.59%	11.32%
NET PTOTIT MAIGHT	6.70%	0.02%	9.65%	11.52%	12.30%	10.03%	13.37%		11.39%	11.52%
SalesExpenses%Sales	4.87%	4.56%	6.83%	7.62%	5.44%	15.10%	15.20%		8.52%	6.83%
Depreciation%sales	3.79%	5.11%	5.12%	4.65%	5.06%	4.51%	6.62%		4.98%	5.06%
OperatingIncome%Sales	14.23%	13.57%	17.71%	18.10%	18.29%	17.51%	18.14%		16.79%	17.71%
Return on capital Employ	18.85%	24.19%	21.84%	20.30%	27.13%	22.32%	20.74%	_	22.19%	21.84%
Retained Earnings%	49.10%	12.27%	66.40%	54.19%	65.16%	67.38%	55.57%		52.87%	55.57%
Return on Equity%	12.54%	12.93%	16.32%	18.39%	18.74%	21.28%	17.61%		16.83%	17.61%
Self sustained Growth Rate	6.16%	1.59%	10.84%	9.96%	12.21%	14.34%	9.79%		9.27%	9,96%
Interest coverage Ratio	155.33x	72.60x	19.97x	10.80x	15.69x	66.16x	75.92x		59.50x	66.16x
Debtor Turnover Ratio	4.25x	2.74x	1.61x	1.91x	4.04x	5.30x	5.71x		3.65x	4.04x
Credit Turnover Ratio	0.47x	0.49x	0.57x	0.61x	0.61x	0.60x	0.59x		0.56x	0.59x
nventory Turnover	0.83x	0.92x	0.98x	1.05x	1.27x	1.52x	1.89x		1.21x	1.05x
Fixed Asset Turnover	2.44x	2.45x	2.68x	2.92x	3.20x	3.64x	3.94x		3.04x	2.92x
Capital Turnover Ratio	1.43x	1.95x	1.66x	1.62x	1.49x	1.28x	1.15x		1.51x	1.49x
Debtor Days	86	133	227	191	90	69	64		123	90
Payable Days	776	750	643	596	600	606	619		655	619
nventory Days	438	397	373	347	287	241	193		325	347
Cash Conversion cycle	-252	-220	-42	-58	-222	-297	-362		-207	-222
CFO/Sales	28.58%	28.83%	31.10%	30.49%	29.52%	39.09%	41.35%		32.71%	30.49%
CFO/Total Assets			12.09%			15.99%	16.09%			
	9.92%	11.03%		12.08%	12.74%				12.85%	12.09%
CFO/Total Debt	502.04%	590.37%	149.71%	110.31%	12813.51%	19788.24%	21835.29%		7969.92%	590.37%



Forecasting

		Sales Forecastin	g			EBITDA Forecasti	ng			EPS Forecas	sting	
Year Weight		Year	Sales	Sales Growth	Year Weight	Year	EBITDA	EBITDA Growth	Year Weight	Year	EPS	EPSGrowth
	1	2014A	15134.79		1	2014A	1570.01		1	2014A	1.54	
	2	2015A	15730.03	3.93%	2	2015A	2350.82	49.73%	2	2015A	15.47	906.93%
	3	2016A	16758.50	6.54%	3	2016A	2477.50	5.39%	3	2016A	11.06	-28.51%
	4	2017A	17950.20	7.11%	4	2017A	3235.75	30.61%	4	2017A	43.48	293.13%
	5	2018A	18519.25	3.17%	5	2018A	3460.23	6.94%	5	2018A	36.67	-15.66%
	6	2019A	20008.47	8.04%	6	2019A	4568.79	32.04%	6	2019A	58.93	60.70%
	7	2020A	21445.37	7.18%	7	2020A	4880.15	6.81%	7	2020A	72.58	23.17%
	8	2021A	22882.36	6.70%	8	2021A	5341.38	9.45%	8	2021A	86.11	18.64%
	9	2022A	24620.21	7.59%	9	2022A	5419.82	1.47%	9	2022A	122.62	42.39%
	10	2023A	26927.85	9.37%	10	2023A	6669.47	23.06%	10	2023A	123.79	0.96%
	11	2024E	27029.80	0.38%	11	2024E	6922.04	3.79%	11	2024E	135.06	9.11%
	12	2025E	28308.36	4.73%	12	2025E	7453.79	7.68%	12	2025E	149.22	10.48%
	13	2026E	29586.92	4.52%	13	2026E	7985.54	7.13%	13	2026E	163.37	9.48%
	14	2027E	30865.49	4.32%	14	2027E	8517.30	6.66%	14	2027E	177.52	8.66%
	15	2028E	32144.05	4.14%	15	2028E	9049.05	6.24%	15	2028E	191.67	7.97%



Common Size Statement

Particulars	Mar-14	Mar-15	Mar-16	Mar-17	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22	Mar-23
Sales	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Raw Material Cost	60.45%	56.47%	54.73%	48.42%	43.45%	36.49%	39.57%	37.02%	37.17%	39.15%
Change in Inventory	4.92%	4.27%	3.35%	-2.85%	-3.94%	-5.86%	-2.96%	-10.74%	-2.41%	2.57%
Power and Fuel	1.43%	1.40%	1.40%	1.27%	1.24%	1.16%	0.94%	0.80%	0.81%	0.75%
Other Mfr. Exp	2.73%	2.31%	7.02%	4.68%	4.92%	5.35%	3.94%	3.91%	3.86%	4.51%
Employee Cost	17.74%	21.48%	19.54%	19.88%	23.21%	21.47%	22.21%	18.75%	18.64%	18.18%
Selling and admin	2.66%	1.44%	1.06%	1.21%	1.10%	1.76%	0.72%	0.60%	0.73%	0.79%
Other Expenses	9.53%	6.23%	4.83%	3.66%	3.46%	5.08%	6.90%	4.84%	14.37%	14.42%
Other Income	17.30%	10.44%	9.54%	5.82%	4.11%	1.88%	1.93%	1.57%	4.01%	6.21%
Depreciation	3.98%	5.12%	5.15%	3.79%	5.11%	5.12%	4.65%	5.06%	4.51%	6.62%
Interest	0.05%	0.09%	0.04%	0.09%	0.19%	0.89%	1.68%	1.17%	0.26%	0.24%
Profit before tax	23.64%	20.17%	19.14%	19.96%	17.49%	18.70%	18.36%	18.69%	21.25%	24.11%
Tax	5.85%	4.99%	7.21%	5.39%	6.76%	6.98%	5.11%	4.54%	0.59%	2.53%
Net profit	17.79%	15.18%	11.92%	14.57%	10.73%	11.73%	13.25%	14.16%	20.66%	21.58%
Dividend Amount	5.89%	3.05%	3.75%	4.46%	5.81%	3.31%	5.18%	4.38%	5.43%	6.83%
			Co	mmon Size Ba	lance Sheet					
Particulars	Mar-14	Mar-15	Mar-16	Mar-17	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22	Mar-23
Total Liabilities	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Equity Share Capital	0.75%	0.75%	0.64%	0.70%	0.69%	0.65%	0.62%	0.63%	0.56%	0.48%
Reserves	22.75%	25.46%	18.86%	23.55%	18.89%	22.81%	23.77%	28.35%	31.45%	33.49%
Borrowings	1.07%	0.01%	0.14%	1.98%	1.87%	8.08%	10.95%	0.10%	0.08%	0.07%
Other Liabilities	75.42%	73.78%	80.36%	73.78%	78.55%	68.46%	64.67%	70.92%	67.91%	65.95%
Total Assets	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Net Block	3.3%	11.2%	12.3%	14.2%	15.6%	14.5%	13.6%	13.5%	11.2%	9.9%
		0.3%	1.8%	2.7%	3.0%	2.9%	3.8%	3.7%	4.1%	2.7%
Capital Work in Progress	0.3%									2.0%
	0.3% 1.1%		1.6%	1.9%	2.0%	1.8%	1.7%	2.0%	2.2%	
Investments	0.3% 1.1% 10.78%	1.2% 9.75%	1.6% 8.56%	1.9% 8.16%	2.0% 13.94%	1.8% 24.21%	1.7% 20.75%	2.0% 10.69%	2.2% 7.71%	6.82%
Capital Work in Progress Investments Receivables Inventory	1.1%	1.2%								
Investments Receivables	1.1% 10.78%	1.2% 9.75%	8.56%	8.16%	13.94%	24.21%	20.75%	10.69%	7.71%	6.82%



Beta Regression

Hindustan A	eronautics Limited F	eturns	Nifty Returns	
		ly Returns	Closing Price Weekly	Returns
25-03-2019 01-04-2019	344.70 344.43	-0.08%	11,623.90 11,665.95	0.36%
08-04-2019 15-04-2019	346.06 340.33	0.47%	11,643.45 11.752.80	-0.19% 0.94%
22-04-2019	330.03	-3.03%	11,754.65	0.02%
29-04-2019 06-05-2019	320.32 310.75	-2.94% -2.99%	11,712.25 11,278.90	-0.36% -3.70%
13-05-2019	311.97 329.42	0.39%	11,407.15 11,844.10	1.14%
20-05-2019 27-05-2019	343.39	5.60% 4.24%	11,922.80	0.66%
03-06-2019 10-06-2019	344.84 332.90	0.42% -3.46%	11,870.65 11,823.30	-0.44% -0.40%
17-06-2019	339.96	2.12%	11,724.10	-0.84%
24-06-2019 01-07-2019	346.59 338.97	1.95%	11,788.85 11,811.15	0.55%
08-07-2019	327.70	-3.32%	11,552.50	-2.19%
15-07-2019 22-07-2019	328.06 328.79	0.11%	11,419.25 11.284.30	-1.15% -1.18%
29-07-2019	312.09	-5.08%	10,997.35	-2.54%
05-08-2019 12-08-2019	312.89 317.45	0.26% 1.46%	11,109.65 11,047.80	1.02%
19-08-2019 26-08-2019	312.57 315.44	-1.54% 0.92%	10,829.35 11.023.25	-1.98% 1.79%
02-09-2019	327.07	3.69%	10,946.20	-0.70%
09-09-2019 16-09-2019	342.41 367.06	4.69% 7.20%	11,075.90 11,274.20	1.18%
23-09-2019	353.75	-3.63%	11,512.40	2.11%
30-09-2019 07-10-2019	337.02 348.95	-4.73% 3.54%	11,174.75 11.305.05	-2.93% 1.17%
14-10-2019	342.32	-1.90%	11,661.85	3.16%
21-10-2019 28-10-2019	363.22 382.53	6.11% 5.31%	11,583.90 11,890.60	-0.67% 2.65%
04-11-2019 11-11-2019	368.32 390.81	-3.71% 6.10%	11,908.15 11.895.45	0.15%
18-11-2019	385.15	-1.45%	11,914.40	0.11%
25-11-2019 02-12-2019	376.04 371.43	-2.36% -1.23%	12,056.05 11,921.50	1.19%
09-12-2019	368.47	-0.80%	12,086.70	1.39%
16-12-2019 23-12-2019	352.98 348.02	-4.20% -1.40%	12,271.80 12.245.80	1.53%
30-12-2019	357.57	2.74%	12,226.65	-0.16%
06-01-2020 13-01-2020	357.40 400.03	-0.05% 11.93%	12,256.80 12,352.35	0.25%
20-01-2020 27-01-2020	414.46 374.32	3.61%	12,248.25 11.962.10	-0.84% -2.34%
03-02-2020	378.28	1.06%	12,098.35	1.14%
10-02-2020 17-02-2020	364.07 358.27	-3.76% -1.59%	12,113.45 12,080.85	0.12%
24-02-2020	332.44	-7.21%	11,201.75	-7.28%
02-03-2020 09-03-2020	301.38 259.66	-9.34% -13.84%	10,989.45 9.955.20	-1.90% -9.41%
16-03-2020	278.02	7.07%	8,745.45	-12.15%
23-03-2020 30-03-2020	254.95 256.80	-8.30% 0.72%	8,660.25 8,083.80	-0.97% -6.66%
06-04-2020 13-04-2020	266.05 271.76	3.60%	9,111.90	12.72%
20-04-2020	258.35	2.14% -4.93%	9,266.75 9,154.40	-1.21%
27-04-2020 04-05-2020	255.83 243.47	-0.98% -4.83%	9,859.90 9,251.50	7.71%
11-05-2020	254.23	4.42%	9,136.85	-1.24%
18-05-2020 25-05-2020	259.91 269.77	2.23% 3.79%	9,039.25 9,580.30	-1.07% 5.99%
01-06-2020	306.14	13.48%	10,142.15	5.86%
08-06-2020 15-06-2020	317.99 343.26	3.87% 7.95%	9,972.90 10.244.40	-1.67% 2.72%
22-06-2020 29-06-2020	370.39 413.58	7.90% 11.66%	10,383.00 10,607.35	1.35% 2.16%
06-07-2020	457.51	10.62%	10,768.05	1.51%
13-07-2020	455.27 441.77	-0.49% -2.97%	10,901.70 11.194.15	1.24% 2.68%
27-07-2020	423.51	-4.13%	11,073.45	-1.08%
03-08-2020 10-08-2020	460.33 628.98	8.69% 36.64%	11,214.05 11,178.40	1.27%
17-08-2020 24-08-2020	588.17 490.90	-6.49% -16.54%	11,371.60 11.647.60	1.73%
31-08-2020	442.28	-9.90%	11,333.85	-2.69%
07-09-2020 14-09-2020	413.95 408.82	-6.41% -1.24%	11,464.45 11.504.95	1.15%
21-09-2020	372.84	-8.80%	11,050.25	-3.95%
28-09-2020 05-10-2020	387.99 381.29	4.06% -1.73%	11,416.95 11,914.20	3.32% 4.36%
12-10-2020 19-10-2020	361.74 348.58	-5.13% -3.64%	11,762.45 11,930.35	-1.27% 1.43%
26-10-2020	348.58	-4.19%	11,642.40	-2.41%
02-11-2020 09-11-2020	340.96 376.99	2.09% 10.57%	12,263.55 12,719.95	5.34% 3.72%
16-11-2020	374.90	-0.55%	12.859.05	1.09%
23-11-2020 30-11-2020	397.65 409.19	6.07% 2.90%	12,968.95 13,258.55	0.85%
07-12-2020 14-12-2020	416.25 419.63	1.73% 0.81%	13,513.85 13,760.55	1.93%
21-12-2020	399.48	-4.80%	13.749.25	-0.08%
28-12-2020 04-01-2021	415.99 443.04	4.13% 6.50%	14,018.50 14,347.25	1.96%
11-01-2021	468.97	5.85%	14,433.70	0.60%
18-01-2021 25-01-2021	460.28 450.37	-1.85% -2.15%	14,371.90 13,634.60	-0.43% -5.13%
01-02-2021	491.94 498.18	9.23%	14,924.25 15.163.30	9.46%
15-02-2021	515.15	3.41%	14,981.75	-1.20%
22-02-2021 01-03-2021	528.07 512.12	2.51% -3.02%	14,529.15 14,938.10	-3.02% 2.81%
08-03-2021 15-03-2021	515.06 501.02	0.57%	15,030.95 14,744.00	0.62%
22-03-2021	479.31	-4.33%	14,507.30	-1.61%
29-03-2021 05-04-2021	502.26 486.21	4.79% -3.20%	14,867.35 14.834.85	2.48% -0.22%
12-04-2021	469.21	-3.50%	14,617.85	-1.46%
19-04-2021 26-04-2021	464.55 464.40	-0.99% -0.03%	14,341.35 14.631.10	-1.89% 2.02%
03-05-2021 10-05-2021	466.18 477.47	0.38%	14,823.15 14,677.80	1.31%
17-05-2021	498.13	4.33%	15,175.30	3.39%
24-05-2021 31-05-2021	499.71 516.34	0.32%	15,435.65 15,670.25	1.72%
07-06-2021	507.79	-1.66%	15,799.35	0.82%
14-06-2021 21-06-2021	492.40 503.40	-3.03% 2.23%	15,683.35 15,860.35	-0.73% 1.13%
28-06-2021	518.21	2.94%	15,722.20	-0.87%
05-07-2021 12-07-2021	542.71 522.44	-3.74%	15,689.80 15,923.40	-0.21% 1.49%
19-07-2021 26-07-2021	535.91 542.23	2.58% 1.18%	15,856.05 15,763.05	-0.42% -0.59%
02-08-2021	524.50	-3.27%	16,238.20	3.01%
09-08-2021 16-08-2021	528.87 546.86	0.83% 3.40%	16,529.10 16,450.50	1.79% -0.48%
23-08-2021	670.70 677.16	22.64%	16,705.20 17,323.60	1.55%
06-09-2021	667.18	-1.47%	17,369.25	0.26%
13-09-2021 20-09-2021	694.79 650.84	4.14% -6.33%	17,585.15 17,853.20	1.24%
27-09-2021	648.82	-0.31%	17.532.05	-1.80%
04-10-2021 11-10-2021	656.30 701.17	1.15% 6.84%	17,895.20 18,338.55	2.07% 2.48%
18-10-2021	644.45	-8.09%	18,114.90	-1.22%
25-10-2021 01-11-2021	634.83 650.30	-1.49% 2.44%	17,671.65 17,916.80	-2.45% 1.39%
08-11-2021 15-11-2021	688.08 668.10	5.81% -2.90%	18,102.75 17,764.80	1.04%
22-11-2021	624.32	-6.55%	17,026.45	-4.16%
29-11-2021 06-12-2021	629.52 633.43	0.83% 0.62%	17,196.70 17,511.30	1.00%
13-12-2021 20-12-2021	604.90 597.47	-4.50% -1.23%	16,985.20 17,003.75	-3.00% 0.11%
20-12-2021 27-12-2021	597.47 588.53	-1.23% -1.50%	17,003.75 17,354.05	0.11% 2.06%

Beta Driftin	8
Levered Raw Beta	0.76
Raw Beta Weight	75.00%
Market Beta	1.00
Market Beta Weight	25.00%
Adjusted Beta	0.82

03-01-2022	611.06	3.83%	17,812.70	2.649
10-01-2022	663.29	8.55%	18,255.75	2.49%
17-01-2022 24-01-2022	686.85 688.08	3.55%	17,617.15	-3.509 -2.929
24-01-2022 31-01-2022	688.08 680.05	0.18%	17,101.95 17,516.30	-2.92%
07-02-2022	680.05 669.65	-1.17% -1.53%	17,516.30 17,374.75	-0.819
14-02-2022	652.92	-1.53% -2.50%	17,374.75 17,276.30	-0.81%
21-02-2022	638.77	-2.17%	16,658.40	-3.58%
28-02-2022	666.47	4 34%	16,030.40	-2 489
07-03-2022	672.59	0.92%	16,630.45	2.379
14-03-2022	701.80	4 24%	17.287.05	3.95%
21-03-2022	677.21	-3.50%	17 153 00	-0.789
28-03-2022	740.70	9.38%	17,670.45	3.029
04-04-2022	786.84	6.23%	17,670.45 17,784.35	0.649
11-04-2022	814.13	3.47%	17,475.65	-1.749
18-04-2022	815.00	0.11%	17,171.95	-1.749
25-04-2022	774.48	-4.97%	17,102.55	-0.409
02-05-2022	774.48 767.29	-0.93%	16,411.25	-4.049
09-05-2022	733.95	-4.34%	15,782.15	-3.839
16-05-2022	853.61	16.30%	16,266.15	3.07%
23-05-2022	872.18	2.18%	16,352.45	0.53%
30-05-2022	921.60	5.67%	16,584.30	1.429
06-06-2022 13-06-2022	918.63	-0.32%	16,201.80 15,293.50	-2.319
20-06-2022	930.39 872.52	1.28% -6.22%	15,293.50 15,699.25	-5.619 2.659
27-06-2022	872.52 842.97	-6.22%	15,699.25	0.349
04-07-2022	845.50	0.30%	16,220.60	2.97%
11-07-2022	838.46	-0.83%	16,220.00	-1.069
18-07-2022 25-07-2022	907.15	8.19%	16,719.45	4.189
25-07-2022	983.27	8.39%	17 158 25	2.629
01-08-2022	970.06	-1.34%	17,397.50	1.399
08-08-2022	1.099.36	13.33%	17.698.15	1.739
15-08-2022	1,088.48	-0.99%	17,758.45	0.349
22-08-2022	1.104.27	1.45%	17.558.90	-1.129
29-08-2022	1,150.89	4.22%	17,539.45	-0.119
05-09-2022	1,181.12	2.63%	17,833.35	1.68%
12-09-2022	1,205.18	2.04%	17,530.85	-1.709
19-09-2022	1,183.86	-1.77%	17,327.35 17,094.35	-1.169
26-09-2022	1,141.05	-3.62%	17,094.35	-1.349
03-10-2022 10-10-2022	1,193.28 1,134.84	4.58% -4.90%	17,314.65 17,185.70	1.299
17-10-2022	1,134.84	-4.90% 2.78%	17,185.70 17.576.30	-0.749
24-10-2022	1,224.92	5.01%	17,786.80	1.209
31-10-2022	1,224.52	1.51%	18.117.15	1.20%
07-11-2022	1,203.87	-3.18%	18,349.70	1.289
14-11-2022	1.273.46	5.78%	18.307.65	-0.239
21-11-2022	1,326.20	4.14%	18,512.75	1.129
28-11-2022	1.347.22	1 59%	18.696.10	0.999
05-12-2022	1,319.37	-2.07%	18,496.60	-1.079
12-12-2022	1,256.12	-4.79%	18,269.00	-1.239
19-12-2022	1,184.61	-5.69%	17,806.80	-2.53%
26-12-2022	1,229.34	3.78%	18,105.30	1.689
02-01-2023	1,213.85	-1.26%	17,859.45	-1.36%
09-01-2023	1,196.19	-1.45%	17,956.60	0.549
16-01-2023	1,219.70	1.96%	18,027.65	0.409
23-01-2023	1,194.30 1,136.80	-2.08%	17,604.35	-2.35%
30-01-2023	1,136.80	-4.81%		1 429
06-02-2023	1,166.35 1,281.81	2.60%	17,856.50	0.019
13-02-2023	1,281.81	9.90%	17,944.20	0.499
27-02-2023	1,230.33		17,465.80 17,594.35	
27-02-2023	1,307.77	6.29% 5.83%	17,594.35	0.749
06-03-2023 13-03-2023	1,383.96	5.83% -1.76%	17,412.90 17,100.05	-1.03%
20-03-2023	1,247.82	-8.22%	17,100.05	-0.919
27-03-2023	1,345.10	7.80%	16,945.05 17,359.75	2.459
03-04-2023	1,363.28	1.35%	17,599.15	1.389
10-04-2023	1,382.54	1.41%	17,555.15	1.309
17-04-2023	1,370.62	-0.86%	17,624.05	-1.149
24-04-2023	1.439.27	5.01%	18.065.00	2,509
01-05-2023	1,450.41	0.77%	18,069.00	0.029
08-05-2023	1 465 43	1.04%	18 314 80	1 369
15-05-2023	1,513.84	3.30%	18,203.40	-0.619
22-05-2023	1.488.39	-1.68%	18,499.35	1.639
29-05-2023	1,560.39	4.84%	18,534.10	0.199
05-06-2023	1,840.06	17.92%	18,563.40	0.169
12-06-2023	1,893.21	2.89%	18,826.00	1.419
19-06-2023	1,793.40	-5.27% 4.14%	18,665.50	-0.859
26-06-2023	1,867.67		19,189.05	2.80%
03-07-2023 10-07-2023	1,851.90 1,890.21	-0.84% 2.07%	19,331.80 19,564.50	0.749
17-07-2023	1,890.21	0.47%	19,564.50	0.929
24-07-2023	1,935.02	1.89%	19,745.00	-0.50%
31-07-2023	1 847 45	-4 53%	19,646.05	-0.507
07-08-2023	1,874.30	1.45%	19,428.30	-0.45%
14-08-2023	1,865.82	-0.45%	19,310.15	-0.619
21-08-2023	1,926.74	3.26%	19,265.80	-0.239
28-08-2023	1.957.42	1.59%	19 435 30	0.889
04-09-2023	2,037.88	4.11%	19,819.95	1.98%
11-09-2023	1.959.33	-3.85%	20,192.35	1.88%
18-09-2023	1,921.11	-1.95%	19,674.25	-2.579
25-09-2023 02-10-2023	1,915.06	-0.32%	19,638.30	-0.189
02-10-2023	1,941.26	1.37%	19,653.50	0.089
09-10-2023	1,957.94	0.86%	19,751.05	0.50%
16-10-2023	1,897.83	-3.07%	19,542.65	-1.06%
23-10-2023	1,840.60	-3.02%	19,047.25 19,230.60	-2.53%
30-10-2023	1,887.66	2.56%	19,230.60	0.96%
06-11-2023 13-11-2023	2,057.86	9.02%	19,425.35 19,731.80	1.019
13-11-2023 20-11-2023	2,109.68 2,225.63	2.52% 5.50%	19,731.80 19,794.70	1.589 0.329
27-11-2023	2,225.63	5.50% 9.82%	19,794.70 20,267.90	2.399
27-11-2023 04-12-2023	2,444.23	9.82% 11.01%	20,267.90 20,969.40	3.469
11-12-2023	2,713.25	11.01%	20,969.40 21.456.65	2.329
11-12-2023 18-12-2023	2,741.30 2,683.72	1.03% -2.10%	21,349.40	-0.50%
25-12-2023	2.783.09	3.70%	21.731.40	1.799
01-01-2024	2,977.22	6.98%	21,710.80	-0.099
08-01-2024	2.979.90	0.09%	21.894.55	0.859
15-01-2024	2,984.61	0.16%	21,622.40	-1.249
22-01-2024	2,882.51	-3.42%	21,352.60	-1.259
29-01-2024	2,949.52	2.32%	21,853.80	2.35%
05-02-2024	2,944.06	-0.19%	21,782.50	-0.339
12-02-2024	3,055.84	3.80%	22,040.70	1.199
19-02-2024	3,022.68	-1.09%	22.212.70	0.789
26-02-2024	3,157.45	4.46%	22,338.75	0.57%
04-03-2024	3,316.15	5.03%	22,493.55	0.69%
11-03-2024	3,098.85	-6.55%	22,023.35	-2.09%
18-03-2024	3,170.50	2.31%	22,096.75	0.339
25-03-2024 nul	ı		null	



Weighted Average Cost of Capital

Peer Comp

Name	Country	Total Debt	Total Equity	Tax Rate1	Debt/Equity	Debt/Capital	Levered Beta 2	Unlevered Beta 3
Hindustan Aeronautics Ltd	India	0.37	212,140.46	30.00%	0.00%	0.00%	1.54	1.54
Bharat Dynamics	India	4.49	30,901.31	30.00%	0.00%	0.00%	1.30	1.30
BEML Ltd	India	390.54	12,883.37	30.00%	0.03%	0.03%	0.88	0.88
MTAR Technologie	India	249.34	5,242.04	30.00%	0.05%	0.05%	0.83	0.83
Ideaforge Tech	India	13.54	3,047.63	30.00%	0.00%	0.00%	0.92	0.92
Paras Defence	India	25.36	2,529.54	30.00%	0.01%	0.01%	1.40	1.40
		Av	erage	30.00%	0.02%	0.02%	1.07	1.07
		Me	dian	30.00%	0.01%	0.01%	0.92	0.92

Cost of Debt	
Pre-tax cost of debt	151.19%
Tax Rate	30.00%
After Tax cost of debt	105.83%

Capital Structure

		Current	Target
Total Debt	0.37	0.00%	0.02%
Market Capitalization	212,140.46	100.00%	99.98%
Total Capitalization	212,140.83	100.00%	100.00%
Debt / Equity		0.00%	0.02%

- 1. Tax Rate considered as Marginal Tax Rate for the country
- 2. Levered Beta is based on 5 year monthly data
- 3. Unlevered Beta = Levered Beta/(1+(1-Tax Rate) x Debt/Equity)
- 3. Levered Beta = Unlevered Beta/(1+(1-Tax Rate) x Debt/Equity)

Cost of Equity	
Risk free rate	7.05%
Equity Risk Premium	8.22%
Levered Beta 4	1.20
Cost of Equity	16.88%
Levered Beta	

Leveled Deta	
Comps Median Unlevered Beta	0.92
Target Debt/ Equity	0.02%
Tax Rate	30.00%
Levered Beta	1.20
Weighted Average Cost of Capital	
Cost of Equity	16.88%
Equity Weight	99.98%
Cost of Debt	105.83%
Debt Weight	0.02%



Intrinsic Growth

Calculation of ROIC	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22	Mar-23
Current Assets						
Inventories	₹ 20,148.00	₹ 20.467.00	₹ 20,379.00	₹ 18,021.00	₹ 16.226.00	₹ 14,233.00
Trade receivables	₹ 6,751.00	₹ 12,459.00	₹ 11,235.00	₹ 5,670.00	₹4,642.00	₹ 4,719.00
Cash Equivalents	₹ 6,524.00	₹ 95.00	₹ 298.00	₹ 7,166.00	₹ 14,344.00	₹ 20,306.00
Short term loans	₹ 38.00	₹ 17.00	₹ 12.00	₹ 10.00	₹ 64.00	₹ 14.00
Other asset items	₹ 4,959.00	₹ 8,576.00	₹ 11,879.00	₹ 11,994.00	₹ 14,384.00	₹ 19,821.00
Total Current Assets	₹ 38,420.00	₹ 41,614.00	₹ 43,803.00	₹ 42,861.00	₹ 49,660.00	₹ 59,093.00
Current Liabilities						
Trade Payables	₹ 1,666.00	₹ 2,633.00	₹ 4,089.00	₹ 2,261.00	₹ 2,560.00	₹ 3,137.00
Advance from Customers	₹ 4,575.00	₹ 13,753.00	₹ 12,601.00	₹ 5,110.00	₹ 4,352.00	₹ 5,540.00
Other liability items	₹ 31,803.00	₹ 18,852.00	₹ 18,318.00	₹ 30,231.00	₹ 33,959.00	₹36,955.00
Total Current Liabilities	₹ 38,044.00	₹ 35,238.00	₹ 35,008.00	₹ 37,602.00	₹ 40,871.00	₹ 45,632.00
Net Working Capital	₹ 376.00	₹ 6,376.00	₹ 8,795.00	₹ 5,259.00	₹ 8,789.00	₹ 13,461.00
Non Current Assets						
Land	₹ 30.00	₹ 29.00	₹ 32.00	₹ 32.00	₹ 28.00	₹ 28.00
Building	₹1,099.00	₹1,205.00	₹1,371.00	₹ 1,428.00	₹1,452.00	₹ 1,861.00
Plant Machinery	₹ 1,765.00	₹ 2,037.00	₹ 2,288.00	₹ 2,272.00	₹ 2,361.00	₹ 2,493.00
Equipments	₹ 4,690.00	₹ 5,064.00	₹ 5,435.00	₹ 5,913.00	₹6,210.00	₹ 6,750.00
Furniture n fittings	₹ 72.00	₹ 82.00	₹ 86.00	₹ 85.00	₹89.00	₹ 102.00
Railway slidings	. 72.00	. 02.00	-			(102.00
Vehicles	₹ 254.00	₹ 375.00	₹ 391.00	₹ 412.00	₹ 414.00	₹ 482.00
Intangible Assets	₹ 1,712.00	₹ 1,955.00	₹ 2,061.00	₹ 2,507.00	₹2,919.00	₹ 3,287.00
Other fixed assets	₹ 486.00	₹ 453.00	₹ 507.00	₹ 513.00	₹ 519.00	₹842.00
Gross Block	₹ 10,108.00	₹ 11,200.00	₹ 12,172.00	₹ 13,162.00	₹ 13,992.00	₹ 15,846.00
Accumulated Depreciation	₹ 2,478.00	₹ 3,451.00	₹ 4,486.00	₹ 5,605.00	₹ 6,704.00	₹ 7,889.00
Net Non Current Assets	₹ 12,586.00	₹ 14,651.00	₹ 16,658.00	₹ 18,767.00	₹ 20,696.00	₹ 23,735.00
# Invested Capital	₹ 12,962.00	₹ 21,027.00	₹ 25,453.00	₹ 24,026.00	₹ 29,485.00	₹ 37,196.00
EBIT	₹ 2,513.26	₹ 3,544.32	₹ 3,882.52	₹ 4,184.19	₹ 4,309.95	₹ 4,885.56
ROIC	19.39%	16.86%	15.25%	17.42%	14.62%	13.13%
Calculation of Reinvestment Rate	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22	Mar-23
Net Capex	₹ (1,249.00)	₹ (1,388.00)	₹ (1,378.00)	₹ (1,207.00)	₹ (1,497.00)	₹ (1,776.00)
Change in Working Capital	₹ (1,249.00)	₹ 6,000.00	₹ 2,419.00	₹ (3,536.00)	₹ 3,530.00	₹ 4,672.00
Change in Working Capital		₹ 6,000.00	₹ 2,419.00	(3,336.00)	< 5,550.00	14,672.00
EBIT	₹ 2,513.26	₹ 3,544.32	₹ 3,882.52	₹ 4,184.19	₹ 4,309.95	₹ 4,885.56
Marginal Tax Rate	25%	25%	25%	25%	25%	25%
EBIT(1-T)	₹ 1,884.95	₹ 2,658.24	₹ 2,911.89	₹ 3,138.14	₹ 3,232.46	₹ 3,664.17
Reinvestment		₹ 4,612.00	₹ 1,041.00	₹ (4,743.00)	₹ 2,033.00	₹ 2,896.00
Reinvestment Rate		173.50%	35.75%	-151.14%	62.89%	79.04%
					ear Average ear Median	6.63% 49.32%
Calculation of Growth Rate	Mar-18	Mar-19	Mar-20	Mar-21	Mar-22	Mar-23
Deleveration and Date		472 500/	25 750/	454 440/	C2 000/	70.040/
Reinvestment Rate ROIC		173.50% 16.86%	35.75% 15.25%	-151.14% 17.42%	62.89% 14.62%	79.04% 13.13%
KOIC		16.86%	15.25%	17.42%	14.62%	13.13%
Intrinsic Growth		29.24%	5.45%	-26.32%	9.19%	10.38%
				4 Y	ear Average	-0.32%
					ear Median	7.32%





DCF Valuation

Calculation of PV of FCFF	Mar/23A	Mar/24F	Mar/25F	Mar/26F	Mar/27F	Mar/28F
EBIT	4885.56	5129.84	5386.33	5655.65	5938.43	6235.35
Tax Rate	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%
EBIT(1-T)	3664.17	3847.38	4039.75	4241.73	4453.82	4676.51
Less: Reinvestment Rate	79.04%	79.04%	79.04%	79.04%	79.04%	79.04%
Free Cash Flow to Firm (FCFF)	768.17	806.58	846.91	889.25	933.72	980.40
Mid Year Convention		0.5	1.5	2.5	3.5	4.5
Discounting Factor		0.92	0.79	0.68	0.58	0.50
PV of FCFF		746.01	670.09	601.89	540.64	485.61

Expected Growth	5.00%
Terminal Growth	6.25%
WACC	16.90%

Calculation of Terminal Value

 FCFF (n+1)
 1,029.42

 WACC
 16.90%

 Terminal Growth Rate
 6.25%

Terminal Value 9,668.79

Calculation of Equity Value per Share

 PV of FCFF
 3,044.24

 PV of Terminal Value
 4,789.16

 Value of Operating Assets
 7,833.40

 Add: Cash
 20306.15

 Less: Debt
 0

 Value of Equity
 28,139.55

 No of Shares
 66.88

 Equity Value per Share
 420.76

Share price	3169
Discount/Premium	7.53x



Amount in crores
Comparable Company Valuation

				Market Data			i	inancials			Valuation	
									Net			
Company	Ticker	Share Price	Shares Outstanding	Equity Value	Net Debt	Enterprise Value	Revenue	EBITDA	Income	EV/Revenue	EV/EBITDA	P/E
Hind.Aeronautics		3170.8	66.88	212055.18	0.37	190673.49	28106.64	8902.98	6144.3	6.78x	21.42x	34.51x
Bharat Dynamics		1686.05	18.33	30902.14	4.49	27093.23	2313.41	468.29	476.7	11.71x	57.86x	64.83x
BEML Ltd		3091.05	4.16	12871.13	390.54	13252.17	3928.61	414.46	182.67	3.37x	31.97x	70.46x
MTAR Technologi	e	1704.8	3.08	5243.9	249.34	5478.59	633.43	164.02	81.94	8.65x	33.40x	64.00x
Ideaforge Tech		710.35	4.29	3046.36	13.54	2821.08	250.36	60.08	29.13	11.27x	46.96x	104.58x
Paras Defence		649.65	3.9	2533.64	25.36	2546.28	225.36	65.58	32.76	11.30x	38.83x	77.34x
NIBE		1303.4	1.31	1711.65	48.23	1728.03	192.29	24.98	7.62	8.99x	69.18x	224.63x
High										11.71X	57.86X	104.58X
75th Percentile										11.29X	44.92X	75.62X
Average										8.85X	38.41X	69.29X
Median										9.96X	36.11X	67.64X
25th Percentile										7.25X	32.33X	64.20X
Low										3.37X	21.42X	34.51X
HAL Comparable	Valuation									EV/Revenue	EV/EBITDA	P/E
Implied Enterprise	e Value									279902.49	321526.87	415619.98
Net Debt										0.37	0.37	0.37
Implied Market Va	alue									279902.12	321526.50	415619.61
Shares Outstandir	ng									66.88	66.88	66.88
Implied Value per	r Share									4185.14	4807.51	6214.41

Undervalued Undervalued