

# Stock Note

## WPIL Ltd.

June 06, 2022





Industry	LTP	Recommendation	Base Case Fair Value	Bull Case Fair Value	Time Horizon
Industrial Machinery	Rs.1126.05	Buy in the range of Rs.1055-1077 and further add on dips in Rs.949-969 band	Rs.1208	Rs.1315	2-3 quarters

HDFC Scrip Code	WPILTDEQNR
BSE Code	WPIL
NSE Code	-
Bloomberg	WP IN
CMP Jun 03, 2022	1126.05
Equity Capital (Rs cr)	9.8
Face Value (Rs)	10
Equity Share O/S (cr)	1
Market Cap (Rs cr)	1099.8
Book Value (Rs)	650
Avg. 52 Wk Volumes	7767
52 Week High	1215
52 Week Low	750.5

Share holding Pattern % (Mar 2022)	
Promoters	70.69
Institutions	10.45
Non Institutions	18.86
Total	100.0



**HDFCsec Retail research stock rating meter**

for details about the ratings, refer at the end of the report

\* Refer at the end for explanation on Risk Ratings

**Fundamental Research Analyst**

Pranav Jain

[pranav.jain@hdfcsec.com](mailto:pranav.jain@hdfcsec.com)

### Our Take:

WPIIL, formerly known as Worthington Pump India Ltd has vast experience of more than 65 years in Designing, Developing, Manufacturing, Erecting, Commissioning and Servicing of Pumps & Pumping Systems. WPIIL is engaged in the entire value chain of Pumps & Pumping Systems from concept to commissioning and execution of water supply projects on a turnkey basis for industrial units, power utilities, irrigation departments, etc. Clients include irrigation departments of various states like Telangana, Madhya Pradesh, central utilities, large PSUs, and various private sector entities. The company is focused on the complete value chain of fluid handling – from supply of pumps to turnkey project execution. The Product Division supplies a comprehensive range of pumps to the Municipal, Industrial, and irrigation sectors. The Project Division undertakes water management contracts in the above sectors.

The domestic and global pumps industry is expected to grow at a steady rate driven by rising government expenditure toward water infrastructure. The growing utilization of different types of pumps across different sectors such as chemical, oil & gas, water & wastewater treatment plants, and general industries including power generation, food & beverages, mining, pulp & paper, etc., is expected to drive the market growth.

WPIIL’s products have application in wide range of industries and has subsidiaries/JVs based in UK, South Africa, Zambia, Australia, Singapore, Italy, France, Thailand, Switzerland and UAE. The company has able to maintain decent gross margins even during tough times. We expect WPIIL to maintain its gross margins on account of better product mix and selection of profitable projects.

### WPIIL has 3 core divisions:

**Turnkey solutions** - WPIIL offers solutions for water handling projects covering Pump Selection, Mechanical Piping, System-Instrument, and Structural Engineering.

**Engineered/Large Pumps** - This division makes Metallic and Concrete Volute Pumps for Irrigation Applications & Drainage Applications and has a test facility for testing large pumps.

**Conventional Water Pumps** - Caters to products like Vertical Turbine/Mixed & Axial Flow Pumps, Horizontal Split Case, End Suction, Multistage, Non-Clog and Submersible Motor Pumps.



### Valuations & Recommendations:

WPIIL has been able to sustain its EBITDA margins above ~15% in last two years. With no major capex/acquisition plans and healthy cash generation from its Indian and overseas operations, the capital structure is expected to improve. The company has steady flow of orders and timely execution of order book resulting in increase in scale of operations.

We expect WPIIL to be a beneficiary of an improvement in demand due to Government focus on water supply and the Jal Jeevan Mission and hence going forward the order book could remain robust especially in the Project Division where the company recently received some large orders from Madhya Pradesh Jal Nigam. A major positive is the steady improvement in order backlog which provides sustained visibility for the medium term.

However, working capital intensity of its operations due to high average collection and average inventory period, susceptibility of profitability to volatility in raw material prices and competition in the pump industry due to fragmented industry structure are the key risks and concerns to watch out for. Also, most of the revenue and profits in a year is generated in 4<sup>th</sup> quarter of the financial year, so there is seasonality in the nature of its business operations. Minimal data about the company’s operations, capacities, utilization, product mix, end user mix, order book/inflow is available in the public domain. The company does not release any investor’s presentation or does any earnings call.

Despite the above issues, we feel risk bearing investors can look at investing in the stock considering the above triggers and concerns. We think the base case fair value of the stock is Rs. 1208 (8.5x FY24E EPS) and the bull case fair value is Rs. 1315 (9.25x FY24E EPS). Investors can buy the stock in Rs. 1055-1077 (7.5x FY24E EPS) band and add on dips in Rs. 949-969 (6.75x FY24E EPS) band.

### Financial Summary (Consolidated):

Particulars (Rs cr)	Q4FY22	Q4FY21	YoY (%)	Q3FY22	QoQ (%)	FY21	FY22	FY23E	FY24E
Operating Income	423	353	19.6	247	71.4	995	1,181	1,293	1,468
EBITDA	92	82	12.7	34	173.9	151	210	229	266
APAT	49	38	30.5	13	270.5	84	97	121	139
Diluted EPS (Rs)	50	38.3	30.5	13.4	270.5	86.2	99.6	123.8	142.2
RoE-%						16.9	16.5	17.6	17.3
P/E (x)						13.1	11.3	9.1	7.9
EV/EBITDA						7.9	5.5	5.1	4.4



## Q4FY22 Result update

- Consolidated Revenue from operations for the quarter stood at Rs. 422.6 cr, up by ~19.6% on YoY basis.
- EBITDA during this quarter stood at Rs. 91.8cr, up by ~12.7% on YoY basis. EBITDA margins contracted by ~135bps on YoY basis and stood at ~21.7%.
- Adjusted profit after tax stood at Rs. 49cr, up by ~30.5% on YoY basis. PAT margins slightly expanded by ~48bps and stood at ~13.8%.
- During Q4FY22, revenue from pumps and accessories contributed around ~48.41% vs ~75.11% in Q4FY21, whereas Project (Works Contracts) contributed around ~51.59% vs ~24.89% in Q4FY21. In FY22 revenue from pumps and accessories contributed around ~64.14% vs ~77.78% in FY21, whereas Project (Works Contracts) contributed around ~35.86% vs ~22.22% in FY21. In FY22, EBIT margin in pumps and accessories segment came in at ~16.4% vs ~11.72% in FY21 and in Projects (works contract) came in at ~17.26% vs ~23.59% in FY21.

## Key Developments & Triggers

### **Healthy order book position**

As per Care Ratings, the unexecuted consolidated order book stood strong at about Rs. 2,570 cr (2.56x of its consolidated revenue for FY21), whereas its standalone unexecuted order book stood at Rs. 2,248 cr (6x of its standalone operating income for FY21) as on 31<sup>st</sup> December, 2021, which will ensure steady revenue going forward. The company continues to derive significant amount of revenue in domestic operations from various government bodies towards irrigation and water supply projects, and its order book also comprises of the same. In addition to these domestic orders, the company has unexecuted order book of around 28 million Euro in its Italian subsidiary, around 80 million rand in South Africa and 9 million AUD in Australia.

WPIL has recently received a Letter of Acceptance (LOA) from Madhya Pradesh Jal Nigam Maryadit for execution of a Turnkey Project comprising of engineering, procurement, construction, testing, commissioning, trial run and operation and maintenance of various components of Nimarani 2 Multi-Village Scheme, District Khargone for an amount of Rs. 237.64 Crores to be completed in 30 months.

### **Steady profitability even when commodity prices are rising**

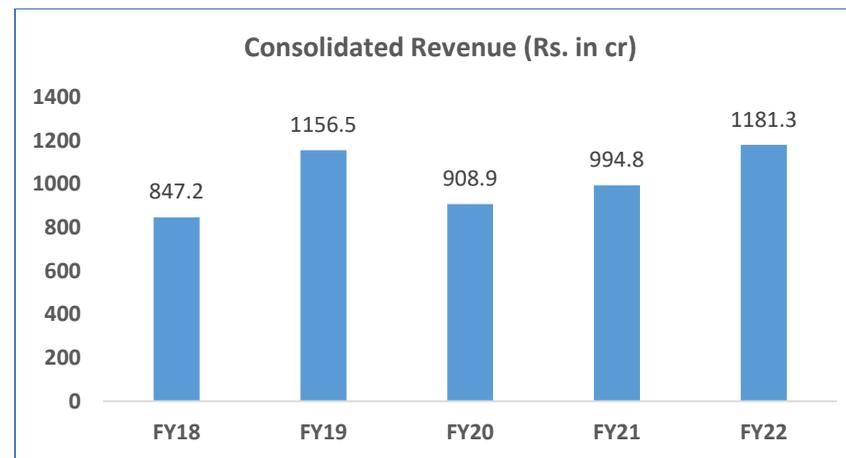
Steel is one of the main raw material used in the manufacture of pumps. Even when steel's prices are rising, WPIL is able to sustain its margins. On a consolidated basis, WPIL's revenue improved to Rs.1181.3cr in FY22 from Rs.994.8 crore in FY21 due to improved order execution scenario in both domestic and overseas market. Continued healthy profitability in standalone operations and improvement in profitability in overseas subsidiaries led to increase in EBITDA margin in FY22 to 17.8% as against 15.1% in FY21.



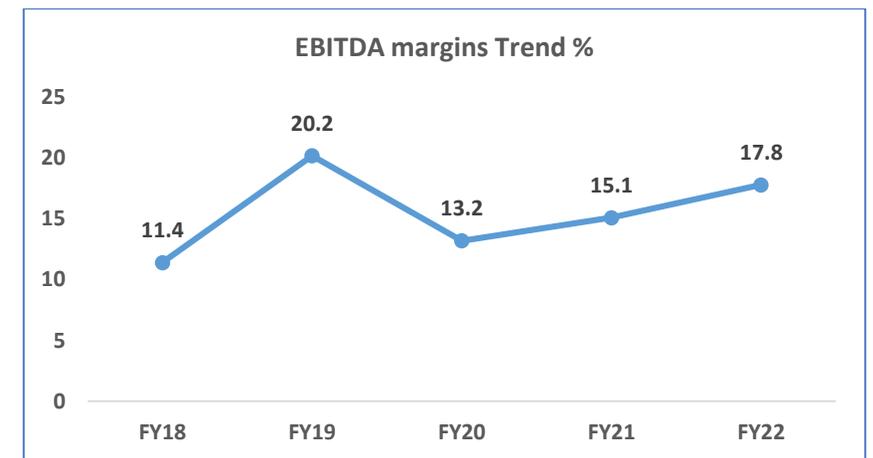
The company recovered well from Covid-19 setback, Consolidated Sales fell from Rs. 1156.5cr in FY19 to Rs. 908.9cr in FY20 and then increased to Rs 994.8cr In FY21 and to its pre-Covid levels, reporting sales of Rs. 1181.3cr.

In FY19, its operating margins were very good. WPIL's operating margin have improved from a low of 13.2% in FY20 to 17.8% in FY22, which reflects better product mix & profitable project selection.

Its interest costs have been more or less flat despite growing topline and higher sales from Projects.



Source: Company, HDFC Sec



Source: Company, HDFC Sec

### Diversified Product Portfolio

The company is engaged in manufacturing of various types of pumps, spares & accessories and execution of water supply projects on a turnkey basis primarily for municipalities, power utilities, irrigation departments & industrial units. Its domestic operations are mainly driven by water pumps, while it also has presence in nuclear pumps and pumps relating to oil & gas sector apart from water and industrial pumps in its foreign operations.

#### Its diversified range of products include:

Vertical - Turbine, Mixed flow, Axial flow

Large Volute Pumps - Concrete volute, Metallic volute, Pump turbine

Horizontal - Split case, multistage, End suction, Solid handling mixed flow (MN)



Submersible - Wet motor type & dry motor type

### Increase in stake by Foreign Institutional Investors

Massachusetts institute of Technology (MIT) has gradually increased its stake in WPIL to ~5.22% from ~3.03% over 5 quarters which is a positive sign.

Particulars	Q3FY21	Q4FY21	Q1FY22	Q2FY22	Q3FY22	Q4FY22
MIT's % holding in WPIL	3.03	3.58	4.00	4.18	4.56	5.22

Source: Company, HDFC sec

### Application in wide range of industries

WPIL caters to requirements of various industries like Power (Thermal Power Plant, Nuclear Power Plant, Hydro Power Plant), Irrigation (Irrigation & Drainage, River water pumping inclined installation, Flood Control), Municipal, Industrial (Fire Fighting, Chemical, Pulp & Paper, Steel, General Industry, Other Industrial Application), Mining & Offshore. The client portfolio of the company comprises of irrigation and water departments of various states especially Telangana, Madhya Pradesh, Assam, Maharashtra, West Bengal, central utilities, PSUs and various private sector entities.

### Wide global presence

In the past few years, the company has made several foreign acquisitions. It has expanded its operations globally via synergistic acquisitions or joint ventures made since 2011. WPIL has subsidiaries/JVs based in UK, South Africa, Zambia, Australia, Singapore, Italy, France, Thailand, Switzerland and UAE.

Through its subsidiary Gruppo Aturia, in Apr'19 WPIL acquired Finder Pompe, a leading engineered pump supplier. Moreover, an Australian subsidiary, Sterling Pumps acquired UCP to expand its offerings and widen its market reach in the highly engineered oil & gas pumps, focusing on critical applications. With this, WPIL has strengthened its international position further, an encouraging signal for the medium to long term.

### Long track record of the company and experienced promoters

WPIL has a track record of more than 60 years. Till 2002, it was incurring losses until it was taken over by Mr. Prakash Agarwal (MD) from former promoters (B.M. Khaitan Group) and the performance of the company improved significantly since then. Mr. Agarwal was earlier engaged in manufacturing and trading of steel products for around 2 decades.



## Industry Outlook

The global industrial pumps market size was valued at USD 61.63 billion in 2021 and is expected to expand at a compound annual growth rate (CAGR) of 4.9% from 2022 to 2030. Centrifugal pumps have led the market and accounted for a revenue share of over 65.0% in 2021. These products are widely utilized in several applications, including water supply, fire protection systems, sewage disposal, food and beverage industries, and chemical industries, due to their low maintenance.

The Asia Pacific dominated the industrial pumps market with a revenue share of 45.1% in 2021, Higher population levels led to increased investment in the water and wastewater infrastructure leading to the increased industrial pumps market demand.

The growth of the global centrifugal pumps market is being driven by the rapid construction of residential and commercial infrastructure and the expansion of the manufacturing sector. The growth is attributed to the increased infrastructure investment, which has resulted in fast urbanization. The wastewater treatment sector's demand for these products is expected to drive the industry over the coming years.

## Key Risks & Concerns

- Three of the large turnkey contracts comprised about ~62% of the total order book., which indicates concentration in its order book
- WPIL faces intense competition from various small and large manufacturers in the Indian and global pump industry as there are only few established players in this segment. The company also faces strong competition from cheaper imports.
- The company is also exposed to the demand cyclicity which is inherent to the economy and end-user industries.
- The company's business is inherently working capital intensive with a long operating cycle. The working capital intensity is expected to remain high as revenue from project segment is expected to increase forward and also with most of its clients being irrigation and water supply departments of various State Governments. There is a dependence on Govt spending trends which may change from time to time.
- WPIL receives 10-15% of the contract value on finalization of design, 50-60% on delivery of pump and the balance on successful erection and commissioning. Further, the clients withhold a percentage (generally 10-15%) of the contract price as retention money and the same is paid after six to 12 months of completion of contract.
- Raw materials are the major cost driver of WPIL. Given that the prices of steel products (major raw material) are volatile in nature; the profitability of the company is susceptible to volatility in prices of raw material. However, the company has cost escalation clauses in



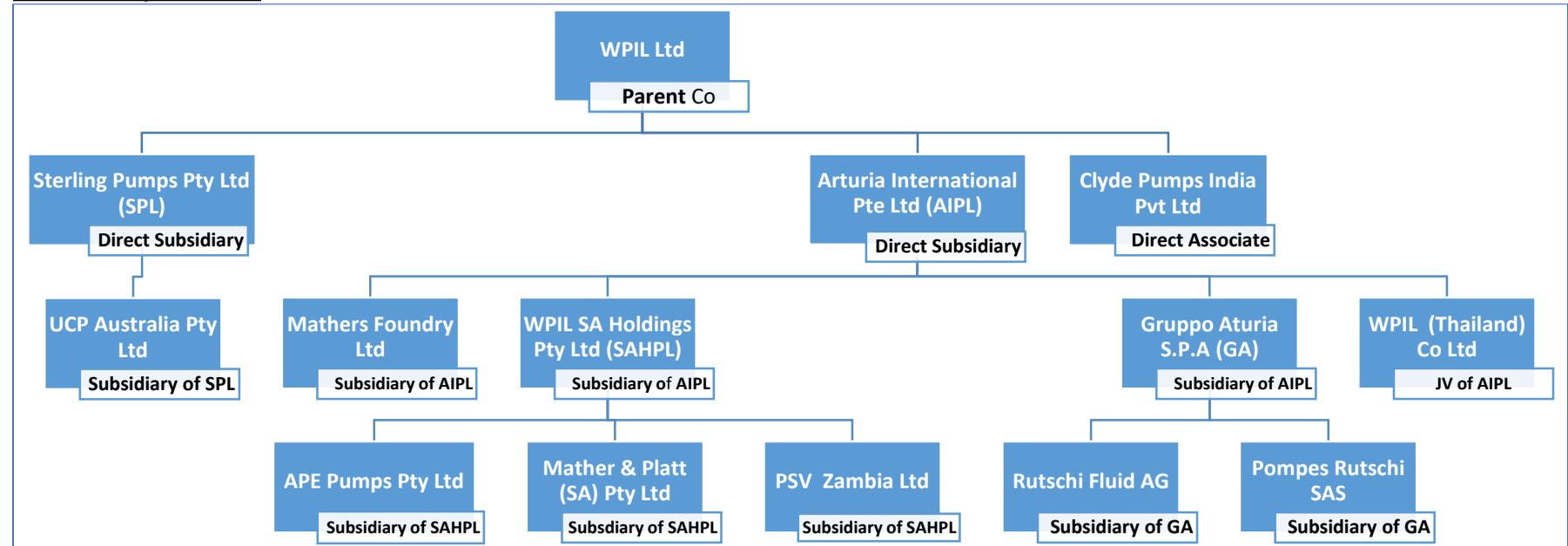
most of its long-term contracts for supply of engineered pumps and execution of turnkey contracts. However, in the shorter-tenure fixed price contracts (about 30% of orderbook) it is exposed to price volatility risk.

- Most of the revenue and profits in a year is generated in 4th quarter of the financial year, so there is seasonality in the nature of its business operations.

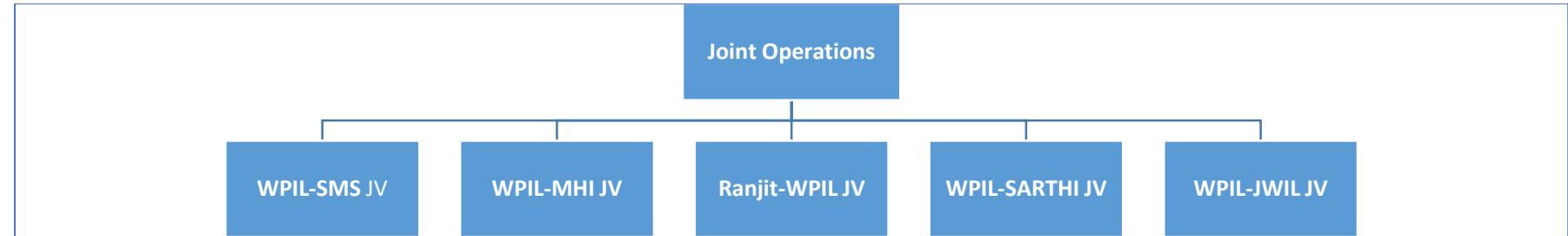
### About the company

WPIL, incorporated in 1952 by Johnston Pump Company Inc., USA, is engaged in manufacturing & sale of different types of pumps, spares & accessories and execution of water supply projects on a turnkey basis for industrial units, power utilities, irrigation departments, etc. In 2002, Mr. Prakash Agarwal of Kolkata acquired controlling stake in the company from B. M.Khaitan group. WPIL has two operational manufacturing units in Kolkata, one unit in Ghaziabad, UP and two units in Maharashtra. Since 2011, WPIL has expanded its operation in the international market by acquiring pump companies in different regions of the world.

### WPIL's Group Structure



Source: Company, HDFC sec



Source: Company, HDFC sec

### Segmental Revenue

Particulars (Rs in cr)	Q1FY21	Q2FY21	Q3FY21	Q4FY21	FY21	Q1FY22	Q2FY22	Q3FY22	Q4FY22	FY22
Pumps & Accessories	148.6	137.5	222.3	265.3	773.7	171.3	226.0	155.8	204.6	757.7
Project (Works Contract)	53.4	45.0	34.8	87.9	221.1	53.8	61.1	90.8	218.0	423.6
<b>Total</b>	<b>202.0</b>	<b>182.5</b>	<b>257.2</b>	<b>353.2</b>	<b>994.8</b>	<b>225.1</b>	<b>287.1</b>	<b>246.6</b>	<b>422.6</b>	<b>1181.3</b>

Source: Company, HDFC sec

### Segmental EBIT

Particulars (Rs in cr)	Q1FY21	Q2FY21	Q3FY21	Q4FY21	FY21	Q1FY22	Q2FY22	Q3FY22	Q4FY22	FY22
Pumps & Accessories	9.6	4.2	29.8	47.0	90.6	10.0	39.5	18.7	56.1	124.2
Project (Works Contract)	9.3	3.6	14.2	25.0	52.2	11.2	5.6	18.8	37.6	73.1
<b>Total</b>	<b>18.9</b>	<b>7.8</b>	<b>44.1</b>	<b>72.1</b>	<b>142.8</b>	<b>21.2</b>	<b>45.1</b>	<b>37.4</b>	<b>93.7</b>	<b>197.4</b>

Source: Company, HDFC sec

### Segmental EBIT %

Particulars	Q1FY21	Q2FY21	Q3FY21	Q4FY21	FY21	Q1FY22	Q2FY22	Q3FY22	Q4FY22	FY22
Pumps & Accessories	6.5	3.0	13.4	17.7	11.7	5.8	17.5	12.0	27.4	16.4
Project (Works Contract)	17.5	8.0	40.8	28.5	23.6	20.8	9.2	20.7	17.2	17.3

Source: Company, HDFC sec



### Revenue by geography

Particulars (Rs in cr)	FY18	FY19	FY20	FY21
In India	331.6	348.6	353.0	339.6
Outside India	515.5	807.9	555.8	655.3
<b>Total</b>	<b>847.2</b>	<b>1156.5</b>	<b>908.9</b>	<b>994.8</b>

Source: Company, HDFC sec

### Revenue by geography %

Particulars	FY18	FY19	FY20	FY21
India	39%	30%	39%	34%
Outside India	61%	70%	61%	66%

Source: Company, HDFC sec



## Financial Statements

### Income Statement

(Rs cr)	FY20	FY21	FY22	FY23E	FY24E
<b>Net Revenues</b>	<b>909</b>	<b>995</b>	<b>1181</b>	<b>1293</b>	<b>1468</b>
<b>Growth (%)</b>	<b>-21.4</b>	<b>9.5</b>	<b>18.7</b>	<b>9.5</b>	<b>13.5</b>
Operating Expenses	789	844	971	1065	1202
<b>EBITDA</b>	<b>120</b>	<b>151</b>	<b>210</b>	<b>229</b>	<b>266</b>
<b>Growth (%)</b>	<b>-48.6</b>	<b>25.4</b>	<b>39.5</b>	<b>8.9</b>	<b>16.1</b>
<b>EBITDA Margin (%)</b>	<b>13.2</b>	<b>15.1</b>	<b>17.8</b>	<b>17.7</b>	<b>18.1</b>
Depreciation	37	37	37	40	45
Other Income	15	15	9	12	15
<b>EBIT</b>	<b>98</b>	<b>129</b>	<b>182</b>	<b>201</b>	<b>235</b>
Interest expenses	21	23	20	20	20
<b>PBT</b>	<b>77</b>	<b>107</b>	<b>162</b>	<b>181</b>	<b>215</b>
Tax	23	31	45	47	56
<b>PAT</b>	<b>54</b>	<b>76</b>	<b>117</b>	<b>134</b>	<b>159</b>
Share of Asso./Minority Int.	4	-12	-20	-14	-21
Profit/(Loss) from discontinued operations	-1.72	20.43	0.20	0.20	0.20
<b>Adj. PAT</b>	<b>56</b>	<b>84</b>	<b>97</b>	<b>121</b>	<b>139</b>
<b>Growth (%)</b>	<b>-55.3</b>	<b>49.8</b>	<b>15.6</b>	<b>24.2</b>	<b>14.9</b>
EPS	57.6	86.2	99.6	123.8	142.2

Source: Company, HDFC sec

### Balance Sheet

As at March	FY20	FY21	FY22	FY23E	FY24E
<b>SOURCE OF FUNDS</b>					
Share Capital	10	10	10	10	10
Reserves	444	533	625	733	856
<b>Shareholders' Funds</b>	<b>454</b>	<b>542</b>	<b>634</b>	<b>743</b>	<b>866</b>
Minority Interest	28	47	71	86	108
Total Debt	358	247	279	287	294
Net Deferred Taxes	1	-7	0	0	0
Other Non-curr. Liab.	23	27	25	26	29
<b>Total Sources of Funds</b>	<b>863</b>	<b>857</b>	<b>1010</b>	<b>1142</b>	<b>1298</b>
<b>APPLICATION OF FUNDS</b>					
Net Block & Goodwill	406	385	378	383	410
CWIP	1	1	0	0	0
Investments	0	1	1	1	1
Other Non-Curr. Assets	172	155	168	195	225
<b>Total Non-Current Assets</b>	<b>579</b>	<b>541</b>	<b>547</b>	<b>580</b>	<b>636</b>
Inventories	259	253	295	344	398
Debtors	321	326	427	478	527
Cash & Equivalents	58	153	231	229	226
Other Current Assets	187	235	314	351	410
<b>Total Current Assets</b>	<b>823</b>	<b>966</b>	<b>1267</b>	<b>1402</b>	<b>1561</b>
Creditors	224	252	386	383	394
Other Current Liab & Provisions	315	398	418	456	505
<b>Total Current Liabilities</b>	<b>539</b>	<b>651</b>	<b>805</b>	<b>839</b>	<b>899</b>
Net Current Assets	284	316	463	563	662
<b>Total Application of Funds</b>	<b>863</b>	<b>857</b>	<b>1010</b>	<b>1142</b>	<b>1298</b>

Source: Company, HDFC sec



## Cash Flow Statement

(Rs Cr)	FY20	FY21	FY22	FY23E	FY24E
Reported PBT	76	127	162	181	215
Non-operating & EO items	11	6	0	-26	-26
Interest Expenses	21	23	20	20	20
Depreciation	38	37	37	40	45
Working Capital Change	-59	48	-50	-102	-103
Tax Paid	-31	-11	-54	-47	-56
<b>OPERATING CASH FLOW ( a )</b>	<b>55</b>	<b>230</b>	<b>115</b>	<b>66</b>	<b>96</b>
Capex	-117	15	-24	-45	-72
Free Cash Flow	-63	244	90	21	24
Investments	-167	-5	0	0	0
Non-operating income	-12	-47	-27	0	0
<b>INVESTING CASH FLOW ( b )</b>	<b>-296</b>	<b>-38</b>	<b>-51</b>	<b>-45</b>	<b>-72</b>
Debt Issuance / (Repaid)	238	-27	5	8	7
Interest Expenses	-20	-22	-18	-20	-20
FCFE	-23	143	50	9	11
Share Capital Issuance	0	0	0	0	0
Dividend	-9	-7	-10	-13	-16
Others	-10	-87	-12	0	0
<b>FINANCING CASH FLOW ( c )</b>	<b>199</b>	<b>-143</b>	<b>-35</b>	<b>-24</b>	<b>-29</b>
<b>NET CASH FLOW (a+b+c)</b>	<b>-42</b>	<b>49</b>	<b>28</b>	<b>-4</b>	<b>-5</b>

Source: Company, HDFC sec

## Key Ratios

Particulars	FY20	FY21	FY22	FY23E	FY24E
<b>Profitability Ratios (%)</b>					
EBITDA Margin	13.2	15.1	17.8	17.7	18.1
EBIT Margin	10.8	13.0	15.4	15.5	16.0
APAT Margin	6.2	8.5	8.2	9.3	9.5
RoE	13.1	16.9	16.5	17.6	17.3
RoCE	14.7	16.1	21.3	20.7	21.5
<b>Solvency Ratio (x)</b>					
Net Debt/EBITDA	2.5	0.6	0.2	0.3	0.3
Net D/E	0.7	0.2	0.1	0.1	0.1
<b>PER SHARE DATA (Rs)</b>					
EPS	57.6	86.2	99.6	123.8	142.2
CEPS	95.7	124.0	137.8	164.5	188.6
BV	464.5	555.4	649.6	760.4	886.6
Dividend	7.5	10.3	10.0	13.0	16.0
<b>Turnover Ratios (days)</b>					
Debtor days	123.1	118.6	116.3	127.7	125
Inventory days	91.3	93.9	84.8	90.2	92.2
Creditors days	88.4	87.4	98.7	108.5	96.6
<b>VALUATION</b>					
P/E	19.6	13.1	11.3	9.1	7.9
P/BV	2.4	2.0	1.7	1.5	1.3
EV/EBITDA	11.7	7.9	5.5	5.1	4.4
EV / Revenues	1.5	1.2	1.0	0.9	0.8
Dividend Yield (%)	0.7	0.9	0.9	1.2	1.4
Dividend Payout (%)	13.0	12.0	10.0	10.5	11.3

Source: Company, HDFC sec



## HDFC Sec Retail Research Rating description

### Green Rating stocks

This rating is given to stocks that represent large and established business having track record of decades and good reputation in the industry. They are industry leaders or have significant market share. They have multiple streams of cash flows and/or strong balance sheet to withstand downturn in economic cycle. These stocks offer moderate returns and at the same time are unlikely to suffer severe drawdown in their stock prices. These stocks can be kept as a part of long term portfolio holding, if so desired. This stocks offer low risk and lower reward and are suitable for beginners. They offer stability to the portfolio.

### Yellow Rating stocks

This rating is given to stocks that have strong balance sheet and are from relatively stable industries which are likely to remain relevant for long time and unlikely to be affected much by economic or technological disruptions. These stocks have emerged stronger over time but are yet to reach the level of green rating stocks. They offer medium risk, medium return opportunities. Some of these have the potential to attain green rating over time.

### Red Rating stocks

This rating is given to emerging companies which are riskier than their established peers. Their share price tends to be volatile though they offer high growth potential. They are susceptible to severe downturn in their industry or in overall economy. Management of these companies need to prove their mettle in handling cyclicity of their business. If they are successful in navigating challenges, the market rewards their shareholders with handsome gains; otherwise their stock prices can take a severe beating. Overall these stocks offer high risk high return opportunities.

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HDFC securities Limited, I Think Techno Campus, Building - B, "Alpha", Office Floor 8, Near Kanjurmarg Station, Opp. Crompton Greaves, Kanjurmarg (East), Mumbai 400 042 Phone: (022) 3075 3400 Fax: (022) 2496 5066

Compliance Officer: Binkle R. Oza Email: [complianceofficer@hdfcsec.com](mailto:complianceofficer@hdfcsec.com) Phone: (022) 3045 3600

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