

PI Industries

 BSE SENSEX
 S&P CNX

 61,193
 18,090



Bloomberg	PI IN
Equity Shares (m)	152
M.Cap.(INRb)/(USDb)	519.7 / 6.4
52-Week Range (INR)	3699 / 2367
1, 6, 12 Rel. Per (%)	11/5/14
12M Avg Val (INR M)	1021

Financials & Valuations (INR b)

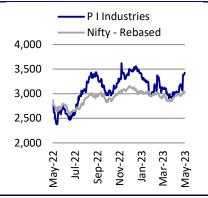
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Y/E Mar	2023E	2024E	2025E
Sales	64.5	86.9	101.1
EBITDA	15.8	21.6	25.0
PAT	12.6	16.5	19.2
EBITDA (%)	24.4	24.8	24.8
EPS (INR)	82.8	108.6	126.4
EPS Gr. (%)	49.1	31.3	16.4
BV/Sh. (INR)	478	579	698
Ratios			
Net D/E	(0.4)	(0.3)	(0.3)
RoE (%)	18.8	20.6	19.8
RoCE (%)	18.3	20.1	19.4
Payout (%)	9.1	6.9	5.9
Valuations			
P/E (x)	41.4	31.5	27.1
EV/EBITDA (x)	31.8	23.5	19.8
Div Yield (%)	0.2	0.2	0.2
FCF Yield (%)	2.1	0.1	2.8

Shareholding pattern (%)

As on	Mar-23	Dec-22	Mar-22
Promoter	46.1	46.1	46.7
DII	24.2	24.4	25.3
FII	18.6	18.6	16.5
Others	11.1	10.9	11.5

Note: FII includes depository receipts

Stock performance (one-year)



CMP: INR3,426 TP: INR4,450 (+30%) Buy

New journey begins with pharma acquisition

PI Industries (PI) has accelerated its journey into the pharma space through two major acquisitions: 1) Therachem Research Medilab LLC's (TRM) wholly owned Indian subsidiary and US based assets, and 2) Italy-based Archimica Spa. TRM and Archimica are engaged in CRDMO (contract research, development and manufacturing organization) of chemical compounds, which are ultimately used for the manufacturing of API (active pharmaceutical ingredients) and other pharmaceutical products.

- PI will benefit from the global presence, R&D capabilities and global clientele of acquired companies and could quickly leverage its knowledge in process chemistry and its operating efficiency to expand into the pharma space.
- The integration of this business is margin accretive and will be quickly scaled up (double in three to four years) with some capex and better capacity utilization.
- Factoring in the acquisition, we increase our earnings estimates for FY24/FY25 by 12% each. We expect a revenue/EBITDA/PAT CAGR of 25%/26%/24% over FY23-25.

What this deal holds for PI

- The acquisition of TRM and Archimica aligns with PI's long-term strategic objective of building a differentiated CDMO offering across the pharma value chain.
- PI can expect synergies in the form of quick implementation of a complex chemistry business process, operational excellence and understanding global customer management.
- TRM and Archimica both have global clientele and have plants in the US, Europe and India. PI will benefit from their strong global clientele and decades long experience.
- Moreover, PI will combine the R&D capabilities of the acquired firms with its upcoming integrated pharma research center in IKP Hyderabad to provide CRO (contract research organization) and CDMO products to a larger client base along the pharma value chain.
- For the long term, the main synergy will be in the form of value accreditation through backward integration in the non-GMP (good manufacturing practice) space.

Rapid scale-up with margin-accretive business

- TRM is in the business of CRDMO where it provides services and products to pharmaceutical and biopharmaceutical companies in the preclinical and clinical stages. This is a high-margin business due to high concentration of patented products.
- In FY22, consolidated TRM generated revenue of INR2.5b (USD33m) and EBITDA of INR1b (USD14m), translating into a healthy margin profile of 42%.
- Archimica is a small CDMO player dealing in generic API and intermediate products across wide therapeutic and substance classes such as Oncology, Anti Ulcer, and Anti Arthritis. Since it is into generic products, the margin profile of this business is lower (~16%) compared to TRM.

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- In CY23, Archimica posted revenue of INR3.6b (USD45m) and EBITDA of INR574m (USD7m).
- The current capacity utilization of TRM/Archimica is ~40%/50%, which is expected to improve after the integration with PI.
- Additionally, PI plans a capex of about INRO.8-1.3b (USD10-15m) annually, mainly toward three areas: 1) capacity building for existing pipeline; 2) building business capabilities; and 3) improvement of asset quality.
- Accordingly, the company expects to double revenue from the pharma space over the next three to four years, i.e. CAGR of 20-25% over FY22-25.
- The pharma business is expected to contribute ~10.5%/12% to PI's FY25 revenue/EBITDA (refer Exhibit 6 and 7).

Valuation and view

- It was a much-awaited acquisition by PI in the pharma API and CDMO space, which is expected to be one of the key growth pillars for the company in the future. PI is known for pursuing science-led opportunities and has been one of the leading players with a unique business model in the agri-science industry for over seven decades.
- PI has acquired the pharma businesses for INR9.3b (refer note) at a deal/EBIDTA valuation of 5.4x, which is significantly lower compared to similar Indian companies (trading at 24-30x FY22 EVEBIDTA) and European peers (trading at ~20x FY22 EV/EBITDA).
- With these acquisitions, the company will create a differentiated position in the pharma sector by leveraging its core competencies in complex chemistry, process development, operational excellence, technology platforms and global reach through partnerships with prominent innovators.
- Factoring in the acquisition, we increase our earnings estimates for FY24/FY25 by 12% each. We expect a revenue/EBITDA/PAT CAGR of 25%/26%/24% over FY23–25. We value the stock at 35x FY25E EPS to arrive at a TP of INR4,450. Maintain BUY.



Exhibit 2: One-year forward P/B (x) P/B (x) Max (x) Avg (x) Min (x) -1SD +1SD 10.0 8.3 8.0 6.9 6.0 4.0 2.5 2.0 Apr-23 Jul-14 Oct-15 Apr-18 Jul-19 Source: Company, MOFSL

3 May 2023 2

Source: Company, MOFSL

Exhibit 3: Deal valuation

Total consideration paid	Notes	Amount
TRM		
Total consideration paid	USD m	75
Exchange rate assumed: USD/INR		82
Total consideration paid	INR m	6,150
Reported EBITDA	INR m	1,148
Valuation (Deal/EBIDTA)	Х	5.4
<u>Archimica</u>		
Total consideration paid	EUR m	34
Exchange rate assumed: EU/INR		90
Total consideration paid	INR m	3,096
Reported EBITDA	INR m	574
Valuation (Deal/EBIDTA)	Х	5.4
Total consideration	INR m	9,246
Total EBITDA	INR m	1,722
Valuation (Deal/EBIDTA)	х	5.4

Source: Company, MOFSL

Exhibit 4: Incremental PAT working

Doubles (INDex)	Existing	Business	Acquired	Business	Consolidated Business	
Particulars (INRm)	FY24E	FY25E	FY24E	FY25E	FY24E	FY25E
EBITDA	18,973	21,988	2,598	3,049	21,571	25,037
Less: Depreciation	2,578	2,888	102	205	2,681	3,093
EBIT	16,395	19,100	2,495	2,844	18,890	21,944
Add: Other Income	1,634	1,712	(417)	(296)	1,216	1,416
PBT	18,029	20,812	2,078	2,548	20,107	23,360
Less: Tax (at 17%)	3,065	3,538	353	433	3,418	3,971
Adj. PAT	14,790	17,103	1,725	2,115	16,515	19,218
Incremental PAT					12%	12%

Source: Company, MOFSL

Exhibit 5: Goodwill calculation from the deal

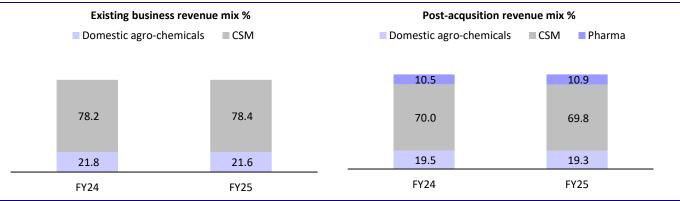
Goodwill Calculation	Units	FY24E	FY25E	FY26E	FY27E	FY28E	FY29E	FY30E	Total
Total consideration to be paid#	INR m	7,196.0	341.7	341.7	341.7	341.7	341.7	341.7	9,246.0
Net Worth									
TRM*	INR m	1,478.0							
Archimica	INR m	1,826.7							
Total net worth	INR m	3,304.7							
Addition in Goodwill	INR m	3,891.3	341.7	341.7	341.7	341.7	341.7	341.7	5,941.3

#includes performance linked payout of USD25m over the next six years

 $\hbox{*includes Solis Pharmachem Private Limited which is Indian subsidiary of TRM~US.}$

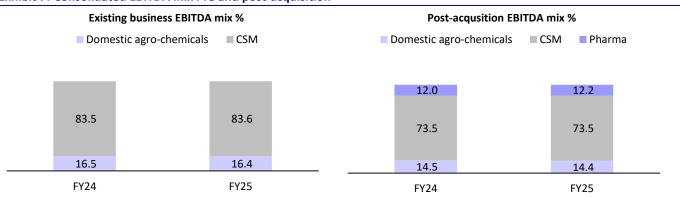
Source: Company, MOFSL

Exhibit 6: Consolidated revenue mix pre- and post-acquisition



Source: Company, MOFSL

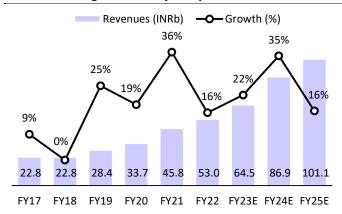
Exhibit 7: Consolidated EBITDA mix Pre and post-acquisition



Source: Company, MOFSL

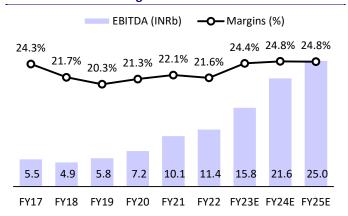
Story in Chart

Exhibit 8: Strong revenue trajectory



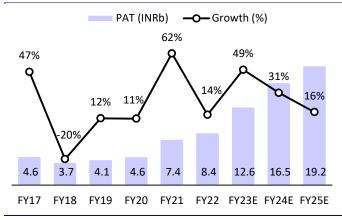
Source: Company, MOFSL

Exhibit 9: Elevated margin levels



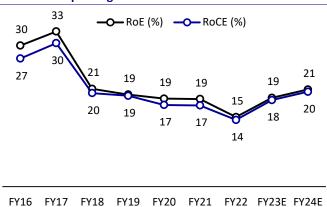
Source: Company, MOFSL

Exhibit 10: Robust earnings trajectory



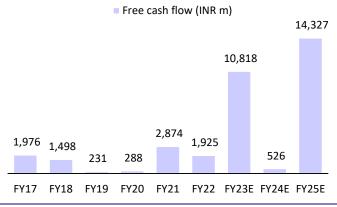
Source: Company, MOFSL

Exhibit 11: Improving return ratios



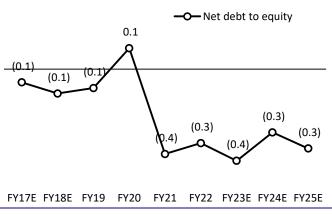
Source: Company, MOFSL

Exhibit 12: Robust cashflow generation



Source: Company, MOFSL

Exhibit 13: Comfortable leverage position



Source: Company, MOFSL

Financials and valuations

Income Statement (Consolidated)									(INR m)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Gross Revenue	23,833	23,087	28,409	33,665	45,770	52,995	64,488	86,891	1,01,137
Excise Duty	1,065	316	0	0	0	0	0	0	0
Net Revenue	22,768	22,771	28,409	33,665	45,770	52,995	64,488	86,891	1,01,137
Change (%)	8.6	0.0	24.8	18.5	36.0	15.8	21.7	34.7	16.4
Cost of Materials Consumed	11,632	11,690	15,502	18,474	25,712	29,228	34,896	47,355	55,119
% of Sales	51.1	51.3	54.6	54.9	56.2	55.2	54.1	54.5	54.5
Personnel Expenses	2,226	2,432	2,647	3,209	4,169	4,804	5,271	6,430	7,484
% of Sales	9.8	10.7	9.3	9.5	9.1	9.1	8.2	7.4	7.4
Other Expenses	3,378	3,715	4,496	4,804	5,767	7,539	8,569	11,535	13,496
% of Sales	14.8	16.3	15.8	14.3	12.6	14.2	13.3	13.3	13.3
Total Expenditure	17,236	17,837	22,645	26,487	35,648	41,571	48,736	65,320	76,100
% of Sales	75.7	78.3	79.7	78.7	77.9	78.4	75.6	75.2	75.2
EBITDA	5,533	4,934	5,764	7,178	10,122	11,424	15,752	21,571	25,037
Margin (%)	24.3	21.7	20.3	21.3	22.1	21.6	24.4	24.8	24.8
Depreciation	730	830	930	1,367	1,748	2,018	2,277	2,681	3,093
EBIT	4,802	4,104	4,834	5,811	8,374	9,406	13,475	18,890	21,944
Int. and Finance Charges	72	53	50	170	282	128	286	289	289
Other Income	366	603	595	489	1,249	1,014	1,510	1,216	1,416
PBT bef. EO Exp.	5,096	4,653	5,379	6,130	9,341	10,292	14,699	19,818	23,071
PBT after EO Exp.	5,096	4,653	5,379	6,130	9,341	10,292	14,699	19,818	23,071
Current Tax	1,035	1,001	1,176	1,259	1,753	1,950	2,616	3,369	3,922
Deferred Tax	-534	-22	101	313	249	-60	-434	0	0
Tax Rate (%)	9.8	21.0	23.7	25.6	21.4	18.4	14.8	17.0	17.0
Less: MI/Profit & Loss of associates	1	-2	0	-8	-44	-36	-63	-66	-69
Reported PAT	4,594	3,676	4,102	4,566	7,383	8,438	12,580	16,515	19,218
Change (%)	47.5	-20.0	11.6	11.3	61.7	14.3	49.1	31.3	16.4
Balance Sheet (Consolidated) Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	(INR m) FY25E
Equity Share Capital	138	138	138	138	152.0	152.0	152.0	152.0	152.0
Preference Capital	0	0	0	0	0	0	0	0	0
Total Reserves	16,134	19,111	22,716	26,053	53,272	61,052	72,492	87,867	1,05,945
Net Worth	16,272	19,248	22,854	26,191	53,424	61,204	72,644	88,019	1,06,097
Deferred Liabilities	0	0	0	102	796	875	467	467	467
Total Loans	1,198	834	99	5,077	3,279	2,678	2,750	2,750	2,750
Capital Employed	17,470	20,082	22,953	31,370	57,499	64,757	75,861	91,236	
Gross Block	12,942	14,298	17,109	24,366	28,921	34,082	39,082	47,386	1.09.314
Less: Accum. Deprn.		,							
	3.492	4.322	5.252	•	•				52,386
Net Fixed Assets	3,492 9,450	4,322 9,977	5,252 11,857	6,619	8,367	10,385	12,662	15,342	52,386 18,435
Net Fixed Assets Goodwill on Consolidation	3,492 9,450 0	4,322 9,977 0	5,252 11,857 0	•	•			15,342 32,044	52,386 18,435 33,951
	9,450	9,977 0	11,857 0	6,619 17,747 0	8,367 20,554 0	10,385 23,697 0	12,662 26,420 0	15,342 32,044 3,891	52,386 18,435 33,951 4,233
Goodwill on Consolidation Capital WIP	9,450 0	9,977 0 899	11,857 0 1,828	6,619 17,747 0 1,828	8,367 20,554 0 2,875	10,385 23,697 0 1,145	12,662 26,420 0 1,145	15,342 32,044 3,891 4,145	52,386 18,435 33,951 4,233 2,645
Goodwill on Consolidation	9,450 0 773	9,977 0	11,857 0	6,619 17,747 0	8,367 20,554 0	10,385 23,697 0	12,662 26,420 0	15,342 32,044 3,891	52,386 18,435 33,951 4,233 2,645 11,547
Goodwill on Consolidation Capital WIP Current Investments	9,450 0 773 824 833	9,977 0 899 1,595 1,607	11,857 0 1,828 1,119 1,291	6,619 17,747 0 1,828 1,325 1,504	8,367 20,554 0 2,875 8,517 8,724	10,385 23,697 0 1,145 8,547 8,995	12,662 26,420 0 1,145 9,547 9,995	15,342 32,044 3,891 4,145 10,547 10,995	52,386 18,435 33,951 4,233 2,645 11,547 11,995
Goodwill on Consolidation Capital WIP Current Investments Total Investments	9,450 0 773 824 833	9,977 0 899 1,595 1,607	11,857 0 1,828 1,119 1,291	6,619 17,747 0 1,828 1,325 1,504	8,367 20,554 0 2,875 8,517 8,724	10,385 23,697 0 1,145 8,547 8,995	12,662 26,420 0 1,145 9,547 9,995	15,342 32,044 3,891 4,145 10,547 10,995 59,919	52,386 18,435 33,951 4,233 2,645 11,547 11,995
Goodwill on Consolidation Capital WIP Current Investments Total Investments Curr. Assets, Loans&Adv. Inventory	9,450 0 773 824 833 11,760 4,320	9,977 0 899 1,595 1,607 13,515 4,520	11,857 0 1,828 1,119 1,291 16,431 5,357	6,619 17,747 0 1,828 1,325 1,504 21,169 7,989	8,367 20,554 0 2,875 8,517 8,724 37,866 10,528	10,385 23,697 0 1,145 8,547 8,995 44,074 14,234	12,662 26,420 0 1,145 9,547 9,995 53,273 13,251	15,342 32,044 3,891 4,145 10,547 10,995 59,919 17,854	52,386 18,435 33,951 4,233 2,645 11,547 11,995 79,429 22,167
Goodwill on Consolidation Capital WIP Current Investments Total Investments Curr. Assets, Loans&Adv.	9,450 0 773 824 833 11,760 4,320 4,237	9,977 0 899 1,595 1,607 13,515 4,520 5,268	11,857 0 1,828 1,119 1,291 16,431 5,357 6,618	6,619 17,747 0 1,828 1,325 1,504 21,169 7,989 6,465	8,367 20,554 0 2,875 8,517 8,724 37,866 10,528 7,035	10,385 23,697 0 1,145 8,547 8,995 44,074 14,234 8,687	12,662 26,420 0 1,145 9,547 9,995 53,273 13,251 9,717	15,342 32,044 3,891 4,145 10,547 10,995 59,919 17,854 15,474	52,386 18,435 33,951 4,233 2,645 11,547 11,995 79,429 22,167 18,011
Goodwill on Consolidation Capital WIP Current Investments Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables	9,450 0 773 824 833 11,760 4,320 4,237 1,326	9,977 0 899 1,595 1,607 13,515 4,520 5,268 1,307	11,857 0 1,828 1,119 1,291 16,431 5,357 6,618 892	6,619 17,747 0 1,828 1,325 1,504 21,169 7,989 6,465 1,342	8,367 20,554 0 2,875 8,517 8,724 37,866 10,528 7,035 14,757	10,385 23,697 0 1,145 8,547 8,995 44,074 14,234 8,687 14,102	12,662 26,420 0 1,145 9,547 9,995 53,273 13,251 9,717 22,566	15,342 32,044 3,891 4,145 10,547 10,995 59,919 17,854 15,474 16,772	52,386 18,435 33,951 4,233 2,645 11,547 11,995 79,429 22,167 18,011 28,329
Goodwill on Consolidation Capital WIP Current Investments Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances	9,450 0 773 824 833 11,760 4,320 4,237 1,326 1,877	9,977 0 899 1,595 1,607 13,515 4,520 5,268 1,307 2,420	11,857 0 1,828 1,119 1,291 16,431 5,357 6,618 892 3,564	6,619 17,747 0 1,828 1,325 1,504 21,169 7,989 6,465 1,342 5,373	8,367 20,554 0 2,875 8,517 8,724 37,866 10,528 7,035 14,757 5,546	10,385 23,697 0 1,145 8,547 8,995 44,074 14,234 8,687 14,102 7,051	12,662 26,420 0 1,145 9,547 9,995 53,273 13,251 9,717 22,566 7,739	15,342 32,044 3,891 4,145 10,547 10,995 59,919 17,854 15,474 16,772 9,819	52,386 18,435 33,951 4,233 2,645 11,547 11,995 79,429 22,167 18,011 28,329 10,923
Goodwill on Consolidation Capital WIP Current Investments Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov.	9,450 0 773 824 833 11,760 4,320 4,237 1,326 1,877 5,544	9,977 0 899 1,595 1,607 13,515 4,520 5,268 1,307 2,420 6,182	11,857 0 1,828 1,119 1,291 16,431 5,357 6,618 892 3,564 8,595	6,619 17,747 0 1,828 1,325 1,504 21,169 7,989 6,465 1,342 5,373 10,878	8,367 20,554 0 2,875 8,517 8,724 37,866 10,528 7,035 14,757 5,546 12,520	10,385 23,697 0 1,145 8,547 8,995 44,074 14,234 8,687 14,102 7,051 13,154	12,662 26,420 0 1,145 9,547 9,995 53,273 13,251 9,717 22,566 7,739 14,972	15,342 32,044 3,891 4,145 10,547 10,995 59,919 17,854 15,474 16,772 9,819 19,759	52,386 18,435 33,951 4,233 2,645 11,547 11,995 79,429 22,167 18,011 28,329 10,923 22,940
Goodwill on Consolidation Capital WIP Current Investments Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables	9,450 0 773 824 833 11,760 4,320 4,237 1,326 1,877 5,544 2,878	9,977 0 899 1,595 1,607 13,515 4,520 5,268 1,307 2,420 6,182 3,687	11,857 0 1,828 1,119 1,291 16,431 5,357 6,618 892 3,564 8,595 5,130	6,619 17,747 0 1,828 1,325 1,504 21,169 7,989 6,465 1,342 5,373 10,878 5,909	8,367 20,554 0 2,875 8,517 8,724 37,866 10,528 7,035 14,757 5,546 12,520 7,960	10,385 23,697 0 1,145 8,547 8,995 44,074 14,234 8,687 14,102 7,051 13,154 9,242	12,662 26,420 0 1,145 9,547 9,995 53,273 13,251 9,717 22,566 7,739 14,972 10,230	15,342 32,044 3,891 4,145 10,547 10,995 59,919 17,854 15,474 16,772 9,819 19,759 13,493	52,386 18,435 33,951 4,233 2,645 11,547 11,995 79,429 22,167 18,011 28,329 10,923 22,940 15,705
Goodwill on Consolidation Capital WIP Current Investments Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables Other Current Liabilities	9,450 0 773 824 833 11,760 4,320 4,237 1,326 1,877 5,544 2,878 2,350	9,977 0 899 1,595 1,607 13,515 4,520 5,268 1,307 2,420 6,182 3,687 2,155	11,857 0 1,828 1,119 1,291 16,431 5,357 6,618 892 3,564 8,595 5,130 3,049	6,619 17,747 0 1,828 1,325 1,504 21,169 7,989 6,465 1,342 5,373 10,878 5,909 4,421	8,367 20,554 0 2,875 8,517 8,724 37,866 10,528 7,035 14,757 5,546 12,520 7,960 4,008	10,385 23,697 0 1,145 8,547 8,995 44,074 14,234 8,687 14,102 7,051 13,154 9,242 3,555	12,662 26,420 0 1,145 9,547 9,995 53,273 13,251 9,717 22,566 7,739 14,972 10,230 4,385	32,044 3,891 4,145 10,547 10,995 59,919 17,854 15,474 16,772 9,819 19,759 13,493 5,909	52,386 18,435 33,951 4,233 2,645 11,547 11,995 79,429 22,167 18,011 28,329 10,923 22,940 15,705 6,877
Goodwill on Consolidation Capital WIP Current Investments Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables Other Current Liabilities Provisions	9,450 0 773 824 833 11,760 4,320 4,237 1,326 1,877 5,544 2,878 2,350 316	9,977 0 899 1,595 1,607 13,515 4,520 5,268 1,307 2,420 6,182 3,687 2,155 340	11,857 0 1,828 1,119 1,291 16,431 5,357 6,618 892 3,564 8,595 5,130 3,049 416	6,619 17,747 0 1,828 1,325 1,504 21,169 7,989 6,465 1,342 5,373 10,878 5,909 4,421 548	8,367 20,554 0 2,875 8,517 8,724 37,866 10,528 7,035 14,757 5,546 12,520 7,960 4,008 552	10,385 23,697 0 1,145 8,547 8,995 44,074 14,234 8,687 14,102 7,051 13,154 9,242 3,555 357	12,662 26,420 0 1,145 9,547 9,995 53,273 13,251 9,717 22,566 7,739 14,972 10,230 4,385 357	15,342 32,044 3,891 4,145 10,547 10,995 59,919 17,854 15,474 16,772 9,819 19,759 13,493 5,909 357	52,386 18,435 33,951 4,233 2,645 11,547 11,995 79,429 22,167 18,011 28,329 10,923 22,940 15,705 6,877 357
Goodwill on Consolidation Capital WIP Current Investments Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables Other Current Liabilities	9,450 0 773 824 833 11,760 4,320 4,237 1,326 1,877 5,544 2,878 2,350	9,977 0 899 1,595 1,607 13,515 4,520 5,268 1,307 2,420 6,182 3,687 2,155	11,857 0 1,828 1,119 1,291 16,431 5,357 6,618 892 3,564 8,595 5,130 3,049	6,619 17,747 0 1,828 1,325 1,504 21,169 7,989 6,465 1,342 5,373 10,878 5,909 4,421	8,367 20,554 0 2,875 8,517 8,724 37,866 10,528 7,035 14,757 5,546 12,520 7,960 4,008	10,385 23,697 0 1,145 8,547 8,995 44,074 14,234 8,687 14,102 7,051 13,154 9,242 3,555	12,662 26,420 0 1,145 9,547 9,995 53,273 13,251 9,717 22,566 7,739 14,972 10,230 4,385	32,044 3,891 4,145 10,547 10,995 59,919 17,854 15,474 16,772 9,819 19,759 13,493 5,909	52,386 18,435 33,951 4,233 2,645 11,547 11,995 79,429 22,167 18,011 28,329 10,923 22,940 15,705 6,877

Financials and valuations

Ratios									
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Basic (INR)									
EPS	30.2	24.2	27.0	30.0	48.6	55.5	82.8	108.6	126.4
Cash EPS	35.0	29.6	33.1	39.0	60.1	68.8	97.7	126.3	146.8
BV/Share	107.1	126.6	150.4	172.3	351.5	402.7	477.9	579.1	698.0
DPS	3.6	5.0	3.6	3.6	5.0	5.0	7.5	7.5	7.5
Payout (%)	14.6	25.1	16.4	14.7	10.3	9.0	9.1	6.9	5.9
Valuation (x)									
P/E	113.3	141.6	126.9	114.0	70.5	61.7	41.4	31.5	27.1
Cash P/E	97.8	115.6	103.5	87.8	57.0	49.8	35.0	27.1	23.3
P/BV	32.0	27.1	22.8	19.9	9.7	8.5	7.2	5.9	4.9
EV/Sales	22.9	22.8	18.3	15.6	11.1	9.6	7.8	5.8	4.9
EV/EBITDA	94.1	105.4	90.2	73.1	50.3	44.6	31.8	23.5	19.8
Dividend Yield (%)	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
FCF per share	14.4	10.9	1.7	2.1	18.9	12.7	71.2	3.5	94.3
Return Ratios (%)									
EBITDA Margins (%)	24.3	21.7	20.3	21.3	22.1	21.6	24.4	24.8	24.8
Net Profit Margins (%)	20.2	16.1	14.4	13.6	16.1	15.9	19.5	19.0	19.0
RoE	32.8	20.7	19.5	18.6	18.5	14.7	18.8	20.6	19.8
RoCE	30.4	19.8	19.2	17.3	17.2	14.1	18.3	20.1	19.4
RoIC	32.3	21.0	20.9	18.9	22.8	21.4	27.8	30.9	29.0
Working Capital Ratios									
Fixed Asset Turnover (x)	1.8	1.6	1.7	1.4	1.6	1.6	1.7	1.8	2
Asset Turnover (x)	1.3	1.1	1.2	1.1	0.8	0.8	0.9	1.0	0.9
Inventory (Days)	69	72	69	87	84	98	75	75	80
Debtor (Days)	65	83	85	70	56	60	55	65	65
Creditor (Days)	90	115	121	117	113	115	107	104	104
Working Cap. Turnover (Days)	78	97	89	97	84	116	89	98	102
Leverage Ratio (x)									
Current Ratio	2.1	2.2	1.9	1.9	3.0	3.4	3.6	3.0	3.5
Interest Cover Ratio	67	77	97	34	30	73	47		
Debt/Equity	0.1	0.04	0.00	0.2	0.1	0.0	0.0	0.0	0.0
Cash Flow Statement (Consolidated)									(INR m)
	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Y/E March									
OP/(Loss) before Tax	5,095	4,655	5,379	6,138	9,385	10,328	14,699	19,818	23,071
Depreciation	730 72	830	930	1,367	1,748	2,018	2,277	2,681	3,093
Interest & Finance Charges		53	50	170	282	128	286	289	289
Direct Taxes Paid	-1,212	-963	-1,183	-1,048	-1,647	-1,751	-2,590	-3,369	-3,922
(Inc)/Dec in WC	-1,234	-1,045	-1,503	255	-1,303	-5,276	1,083	-7,653	-4,773
CF from Operations	3,451	3,530	3,673	6,882	8,465	5,447	15,755	11,765	17,758
Others	-63	-336	235	99	-1,216	-160	63	66	69
CF from Operating incl EO	3,388	3,194	3,908	6,981	7,249	5,287	15,818	11,831	17,827
(inc)/dec in FA	-1,413	-1,696	-3,677	-6,693	-4,375	-3,362	-5,000	-11,305	-3,500
Free Cash Flow	1,976	1,498	231	288	2,874	1,925	10,818	526	14,327
(Pur)/Sale of Investments	-1,090	-375	427	1,014	-5,516	39	-1,000	-4,891	-1,342
Others	151	266	34	-4,170	-14,413	2,219	0	0	0
CF from Investments	-2,351	-1,805	-3,216	-9,849	-24,304	-1,104	-6,000	-16,196	-4,842
Issue of Shares	0	0	200	4.562	19,736	720	0 72	0	0
Inc/(Dec) in Debt	-248	-365	-399	4,562	-1,786	-720	72	290	280
Interest Paid	-72	-53	-50	-179	-244	-85 750	-286	-289	-289
Dividend Paid	-248	-662	-831	-748	-607	-758	-1,140	-1,140	-1,140
Others CE from Ein Activity	297	-329 1.400	173	-317	13,371	-3,275	1 254	1 420	1 420
CF from Fin. Activity	-271	-1,409	-1,107	3,318	30,470	-4,838	-1,354	-1,429	-1,429
Inc/Dec of Cash	766	- 20	-415	450	13,415	-655	8,464	-5,794	11,557
Opening Balance	560	1,326	1,307	892	1,342	14,757	14,102	22,566	16,772
Closing Balance	1,326	1,307	892	1,342	14,757	14,102	22,566	16,772	28,329

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3 May 2023

NOTES

Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	>=15%
SELL	<-10%
NEUTRAL	< - 10 % to 15%
UNDER REVIEW	Rating may undergo a change
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation

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