Brigade Enterprises

MOTILAL OSWAL

FINANCIAL SERVICES

Estimate change	$ \longleftarrow $
TP change	1
Rating change	

Motilal Oswal values your support in the EXTEL POLL 2024 for India Research, Sales, Corporate Access and Trading team. We <u>request your ballot.</u>

> EXTEL POLL 2024

Bloomberg	BRGD IN
Equity Shares (m)	244
M.Cap.(INRb)/(USDb)	267.6 / 3.2
52-Week Range (INR)	1453 / 705
1, 6, 12 Rel. Per (%)	-8/3/35
12M Avg Val (INR M)	570

Financials & Valuations (INR b)

Y/E Mar	FY24	FY25E	FY26E
Sales	49.0	49.7	49.8
EBITDA	11.9	15.8	17.5
EBITDA (%)	24.4	31.8	35.2
РАТ	4.5	7.7	9.0
EPS (INR)	22.1	37.8	44.1
EPS Gr. (%)	82.6	71.0	16.6
BV/Sh. (INR)	178.6	287.7	329.8
Ratios			
Net D/E	1.0	0.2	0.0
RoE (%)	13.1	16.2	14.3
RoCE (%)	8.9	10.9	10.8
Payout (%)	9.1	5.3	4.5
Valuations			
P/E (x)	50	29	25
P/BV (x)	6.1	3.8	3.3
EV/EBITDA (x)	21.7	14.9	12.9
Div Yield (%)	0.2	0.2	0.2

Shareholding pattern (%)

As On	Sep-24	Jun-24	Sep-23
Promoter	41.4	43.7	43.8
DII	24.0	22.9	25.4
FII	18.5	16.2	13.4
Others	16.1	17.3	17.4

CMP: INR1,094 TP:INR1,540 (+41%) Buy

Strong residential show, steady annuity performance

Chennai and Hyderabad to accelerate growth

- BRGD reported bookings of INR18.2b in 2QFY25, up 46% YoY (9% below estimate), driven by 45% YoY growth in realization. Volume was flat YoY 1.7msf.
- Aided by the launch of a premium project in Bengaluru, BRGD recorded its highest-ever quarterly realization of INR10,840/sf, up 45% YoY.
- The company intends to launch 3msf/2.5msf/2msf in Chennai/Hyderabad/ Bangalore in the next three quarters with potential GDV of INR30b/ INR24b/INR20b.
- With scale-up in Chennai and Hyderabad, we expect BRGD to deliver 32% CAGR in pre-sales over FY24-26E to INR105b.
- P&L performance: Revenue declined 22% YoY to INR10.8b (12% below estimate). EBITDA stood at INR2.9b, down 10% YoY, with a margin of 27% (up 346bp YoY). Adj. PAT declined 11% YoY to INR1.2b, clocking a margin of 11%.
- For 1HFY25, the company achieved revenue of INR21.5b, up 6% YoY (43% of FY25E). EBITDA came in at INR5.8b (up 17% YoY), with a margin of 27%. (37% of FY25E), and Adj. PAT was up 18%YoY at INR2b.
- Gross debt stood at INR46.4b, while net debt was INR8.6b. The net debtto-equity ratio was 0.15x by the end of 2Q. The cost of debt was 8.75%.

Annuity business reports healthy growth

- Leasing revenue grew 26% YoY to INR3b, and the hotel business reported a revenue of INR1.3b, up 13% YoY.
- Over the last four quarters, the company has made good progress in the commercial portfolio's occupancy, which rose to 97% by 2QFY25 from 86% in 1QFY24. BRGD currently has ~2.3msf of office and retail assets underconstruction and aims to launch 1.5msf of commercial projects soon.

Highlights from the management commentary

- New launches: During 1HFY25, launches contributed 47-50% to total presales. The company intends to launch projects worth GDV of INR74b (~7.5msf) over the next three quarters. It plans to launch 10.5msf of projects in FY26 with potential GDV of INR100-120b, subject to necessary approvals.
- Leasing portfolio growth: In Brigade Twin towers, one tower of 0.55msf is slated for strata sales, and the company plans to retain all the other under-construction assets under the leasing model. BRGD has commenced construction of Brigade Tech Boulevard, Chennai (0.8msf), and Brigade Padmini Tech Valley Block B (0.7msf). Over the next nine months, BRGD will commence construction for 1.5msf of assets across Bengaluru, Kochi, and the GIFT City.
- Hospitality: The company has filed a draft paper with the regulator, proposing a sheet of requisite approvals to list its hospitality arm as a wholly owned subsidiary, named Brigade Hotel Ventures Ltd.

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Investors are advised to refer through important disclosures made at the last page of the Research Report. Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

Valuation and view

- BRGD reported a steady quarter, guided by strong demand for its recently launched projects across its core markets. However, it has a strong pipeline of ~13msf, which should enable it to sustain the growth traction going ahead.
- The management intends to keep assessing growth opportunities in the residential segment and expects to spend higher on business development over the next two years. This will provide growth visibility in the residential segment and lead to further re-rating. We reiterate our BUY rating with a TP of INR1,540, implying 41% potential upside.

Y/E March		FY	24			FY2	5E		FY24	FY25E	FY25E	Var (%)
-	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	-		2Q	
Gross Sales	6,540	13,666	11,738	17,024	10,777	10,722	12,914	15,256	48,967	49,668	12,169	-12%
YoY Change (%)	-27.5	55.4	43.1	102.0	64.8	-21.5	10.0	-10.4	42.1	1.4	-11.0	
Total Expenditure	4,792	10,418	9,117	12,696	7,851	7,802	8,781	9,452	37,023	33,887	8,394	
EBITDA	1,748	3,248	2,620	4,327	2,926	2,919	4,132	5,804	11,944	15,782	3,775	-23%
Margins (%)	26.7	23.8	22.3	25.4	27.1	27.2	32.0	38.0	24.4	31.8	31.0	-379bps
Depreciation	681	757	821	762	679	689	724	919	3,021	3,011	747	
Interest	1,081	1,100	1,349	1,380	1,519	1,226	1,104	841	4,910	4,690	1,216	
Other Income	315	413	344	603	357	660	361	380	1,674	1,758	434	
PBT before EO expense	300	1,803	795	2,788	1,084	1,664	2,666	4,424	5,687	9,839	2,246	
Extra-Ord expense	0	0	0	0	0	0	0	0	0	0	0	
PBT	300	1,803	795	2,788	1,084	1,664	2,666	4,424	5,687	9,839	2,246	
Тах	82	679	237	680	279	513	671	1,013	1,676	2,476	565	
Rate (%)	27.1	37.6	29.8	24.4	25.7	30.8	25.2	22.9	29.5	19.0	25.2	
MI & P/L of Asso. Cos.	-166	-210	-177	48	-32	-39	-94	-196	-506	-361	-88	
Reported PAT	385	1,335	735	2,061	837	1,190	2,089	3,607	4,516	7,723	1,769	-33%
Adj PAT	385	1,335	735	2,061	837	1,190	2,089	3,607	4,516	7,723	1,769	-33%
YoY Change (%)	-52.0	103.0	29.2	289.1	117.3	-10.9	184.3	75.0	79.6	71.0	32.5	
Margins (%)	5.9	9.8	6.3	12.1	7.8	11.1	16.2	23.6	9.2	15.5	14.5	
Operational Performance												
Pre Sales (msf)	1.5	1.7	1.7	2.7	1.2	1.7	2.4	3.8	7.5	9.1	1.8	-8%
Booking Value (INRb)	10.0	12.5	15.2	22.4	10.9	18.2	22.0	34.3	60.1	85.3	20	-9%
Avg rate/sf (INR)	6,822	7,466	8,994	8,246	9,442	10,838	9,000	8,928	7966	9364	11000	-1%

Quarterly Performance

E: MOFSL Estimates

1.7

2QFY25

Key exhibits

7

3QFY22

4QFY22



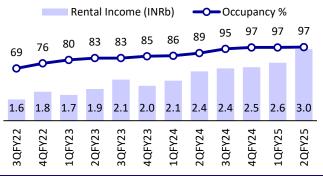
Exhibit 3: Rental income increased 26% YoY to INR3b



Rental Income (INRb)



Exhibit 5: Occupancy steady at 97% but rentals up 26% YoY



Source: MOFSL, Company

Exhibit 4: Hotel portfolio benefits from stable momentum

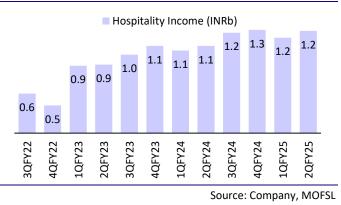
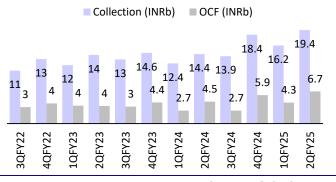


Exhibit 6: Strong collection resulting in OCF of INR6.7b



Source: MOFSL, Company

Story in charts

Exhibit 7: Scaled up the residential business and clocked the highest ever sales of 7.6msf in FY24



Exhibit 1: New launches to increase to 10msf+

Exhibit 8: Pre-sales reported 21% CAGR over FY19-24, led by an acceleration in launches

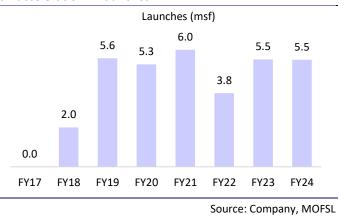


Exhibit 2: Expect bookings to touch INR105b by FY26...

4.7

30

FY22

-O-Area sold (msf)

7.6

60

FY24

6.3

41

FY23

9.1

85

FY25E

Source: Company, MOFSL

10.6

Ω

105

FY26E

Sales value (INRb)

4.6

28

FY21

4.3

n

24

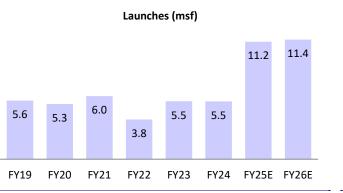
FY20

3.0

0

16

FY19



Source: Company, MOFSL

Exhibit 3:aided by a large project pipeline

			,	Resident	ial Othe	ers Tota	il 55	57	56
	45	47	48	48	46	48	13	15	15
	12	12	12	12	11	11			
	34	35	36	36	35	37	41	42	41
_							_	_	
	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24

Source: Company, MOFSL

Exhibit 4: Major share of land bank is located in Bengaluru and Chennai...

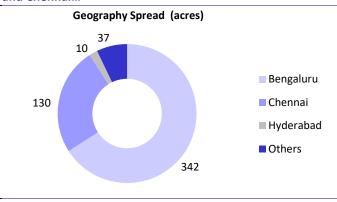
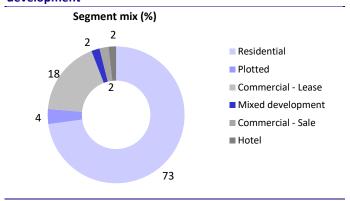


Exhibit 5: ...and ~75% of land bank is meant for residential development



Source: Company, MOFSL



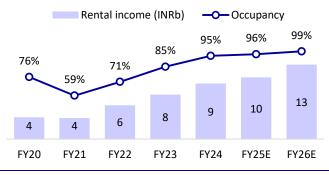
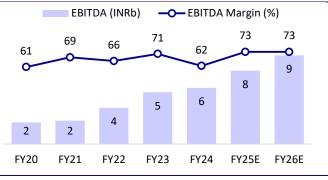
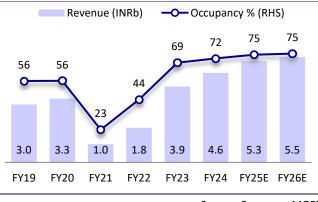


Exhibit 7: Expect commercial portfolio to report INR9b in EBITDA



Source: MOFSL, Company

Exhibit 8: The Hospitality portfolio witnessed a jump in occupancy over the last two years

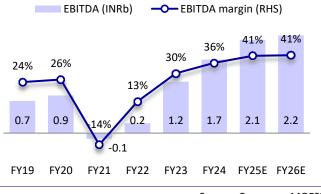


Source: Company, MOFSL



Source: Company, MOFSL

Exhibit 9: It should report EBITDA of INR1.8b by FY26E



Source: Company, MOFSL

Exhibit 10: Our earnings revisions

	0	ld	Ne	ew	Change	
(INR b)	FY25E	FY26E	FY25E	FY26E	FY25E	FY26E
Revenue	50	50	50	50	0%	0%
EBITDA	16	18	16	18	0%	0%
Adj. PAT	8	9	8	9	0%	0%
Pre-sales	85	105	85	105	0%	0%
Collections	56	78	56	78	0%	0%

Source: MOFSL, Company

Valuation and view

- We value BRGD based on our DCF approach:
 - Its residential business is valued using the DCF method, considering expected cash flows over the next four years, a WACC of 11.3%, and a terminal value using a perpetual growth rate of 5%;
 - Its operational commercial assets are valued at an 8.5% cap rate on a Mar'26E basis and ongoing and upcoming projects using DCF; and
 - > Its Hospitality business is valued at 15x EV/EBITDA on a FY26E basis.
- Based on the above approach, we arrive at a GAV of INR393b. Netting-off FY25E net debt of INR17b, we derive NAV of INR376b, or INR1,540 per share, indicating a potential upside of 41%.

Exhibit 11: Our SoTP-based approach denotes 41% upside potential for BRGD; reiterate BUY

Segment	Valuation metric	Value (INR b)	Per share	As a percentage of NAV
Residential	 DCF of three-year cash flow at a WACC of 11.3% and terminal value assuming cash flow sustain in FY24-26 	277	1,133	74%
Commercial	 Based on the cap rate of 8.5% for Office and Retail assets on Mar'25E EBITDA 	83	339	22%
Hotel	FY24E EV/EBITDA of 15x	34	138	9%
Gross asset value		393	1,609	105%
Net debt (BEL's share)		(17)	(71)	-5%
Net asset value		376	1,538	100%
No. of shares		244		
Target price		1540		
СМР		1094		
Upside		41%		

Source: MOFSL

Financials and Valuation

Consolidated Profit & Loss

Y/E March	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Total Income from Operations	19,500	29,988	34,446	48,967	49,668	49,758	61,148
Change (%)	-25.9	53.8	14.9	42.2	1.4	0.2	22.9
Total Expenditure	14,780	22,325	25,856	37,023	33,887	32,222	38,725
% of Sales	75.8	74.4	75.1	75.6	68.2	64.8	63.3
EBITDA	4,719	7,663	8,590	11,944	15,782	17,536	22,423
Margin (%)	24.2	25.6	24.9	24.4	31.8	35.2	36.7
Depreciation	2,369	3,505	3,146	3,021	3,011	3,081	3,153
EBIT	2,350	4,158	5,444	8,923	12,771	14,455	19,270
Int. and Finance Charges	3,468	4,436	4,342	4,910	4,690	4,465	4,240
Other Income	604	667	1,186	1,675	1,758	1,846	1,939
PBT bef. EO Exp.	-514	389	2,289	5,687	9,839	11,836	16,968
EO Items	-763	-567	450	0	0	0	0
PBT after EO Exp.	-1,277	-177	2,739	5,687	9,839	11,836	16,968
Total Tax	-287	497	558	1,676	2,476	2,979	4,271
Tax Rate (%)	22.5	-280.3	20.4	29.5	25.2	25.2	25.2
Minority Interest	-475	-1,448	-651	-506	-361	-150	-191
Reported PAT	-515	774	2,832	4,516	7,723	9,007	12,888
Adjusted PAT	77	1,739	2,474	4,516	7,723	9,007	12,888
Change (%)	-94.6	2,165.4	42.2	82.6	71.0	16.6	43.1
Margin (%)	0.4	5.8	7.2	9.2	15.5	18.1	21.1

Consolidated Balance Sheet

FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
2,109	2,303	2,303	2,311	2,442	2,442	2,442
21,368	26,797	30,143	34,181	56,365	64,963	77,852
23,477	29,099	32,445	36,492	58,808	67,406	80,294
1,156	-323	-1,013	-914	-1,275	-1,426	-1,617
43,897	48,327	45,488	53,366	50,866	48,366	45,866
-2,155	-2,642	-3,317	266	266	266	266
66,374	74,461	73,604	89,210	1,08,664	1,14,612	1,24,810
59,464	61,822	62,567	64,710	66,215	67,756	69,333
9,308	12,814	15,960	18,980	21,992	25,073	28,226
50,156	49,008	46,608	45,729	44,224	42,683	41,107
43	43	203	203	203	203	203
4,949	5,407	7,405	12,315	21,456	29,456	13,456
890	5,086	617	497	497	497	497
79,942	88,825	1,05,500	1,20,118	1,52,005	1,59,063	1,93,711
59,020	62,228	73,273	77,359	84,368	84,521	1,03,867
5,272	5,042	4,616	4,997	8,165	8,179	10,052
5,594	9,448	14,781	17,373	39,418	46,272	55,103
10,056	12,108	12,830	20,389	20,054	20,090	24,689
69,606	73,908	86,729	89,652	1,01,721	1,01,290	1,24,164
5,770	6,491	7,347	7,601	12,069	11,476	13,792
63,747	67,333	79,278	81,818	89,403	89,565	1,10,066
89	83	105	234	248	249	306
10,336	14,917	18,770	30,465	50,284	57,773	69,547
66,374	74,462	73,603	89,210	1,08,664	1,14,612	1,24,809
	2,109 21,368 23,477 1,156 43,897 -2,155 66,374 59,464 9,308 50,156 43 4,949 890 79,942 59,020 5,272 5,594 10,056 69,606 5,770 63,747 89 10,336	2,109 2,303 21,368 26,797 23,477 29,099 1,156 -323 43,897 48,327 -2,155 -2,642 66,374 74,461 59,464 61,822 9,308 12,814 50,156 49,008 43 43 4,949 5,407 890 5,086 79,942 88,825 59,020 62,228 5,272 5,042 5,594 9,448 10,056 12,108 69,606 73,908 5,770 6,491 63,747 67,333 89 83 10,336 14,917	2,109 2,303 2,303 21,368 26,797 30,143 23,477 29,099 32,445 1,156 -323 -1,013 43,897 48,327 45,488 -2,155 -2,642 -3,317 66,374 74,461 73,604 59,464 61,822 62,567 9,308 12,814 15,960 50,156 49,008 46,608 43 43 203 4,949 5,407 7,405 890 5,086 617 79,942 88,825 1,05,500 59,020 62,228 73,273 5,272 5,042 4,616 5,594 9,448 14,781 10,056 12,108 12,830 69,606 73,908 86,729 5,770 6,491 7,347 63,747 67,333 79,278 89 83 105 10,336 14,917 18,770 </td <td>2,109 2,303 2,303 2,311 21,368 26,797 30,143 34,181 23,477 29,099 32,445 36,492 1,156 -323 -1,013 -914 43,897 48,327 45,488 53,366 -2,155 -2,642 -3,317 266 66,374 74,461 73,604 89,210 59,464 61,822 62,567 64,710 9,308 12,814 15,960 18,980 50,156 49,008 46,608 45,729 43 43 203 203 4,949 5,407 7,405 12,315 890 5,086 617 497 79,942 88,825 1,05,500 1,20,118 59,020 62,228 73,273 77,359 5,272 5,042 4,616 4,997 5,594 9,448 14,781 17,373 10,056 12,108 12,830 20,389</td> <td>2,1092,3032,3032,3112,44221,36826,79730,14334,18156,36523,47729,09932,44536,49258,8081,156-323-1,013-914-1,27543,89748,32745,48853,36650,866-2,155-2,642-3,31726626666,37474,46173,60489,2101,08,66459,46461,82262,56764,71066,2159,30812,81415,96018,98021,99250,15649,00846,60845,72944,22443432032032034,9495,4077,40512,31521,4568905,08661749749779,94288,8251,05,5001,20,1181,52,00559,02062,22873,27377,35984,3685,2725,0424,6164,9978,1655,5949,44814,78117,37339,41810,05612,10812,83020,38920,05469,60673,90886,72989,6521,01,7215,7706,4917,3477,60112,06963,74767,33379,27881,81889,403898310523424810,33614,91718,77030,46550,284</td> <td>2,1092,3032,3032,3112,4422,44221,36826,79730,14334,18156,36564,96323,47729,09932,44536,49258,80867,4061,156-323-1,013-914-1,275-1,42643,89748,32745,48853,36650,86648,366-2,155-2,642-3,31726626626666,37474,46173,60489,2101,08,6641,14,61259,46461,82262,56764,71066,21567,7569,30812,81415,96018,98021,99225,07350,15649,00846,60845,72944,22442,68343432032032032034,9495,4077,40512,31521,45629,4568905,08661749749749779,94288,8251,05,5001,20,1181,52,0051,59,06359,02062,22873,27377,35984,36884,5215,2725,0424,6164,9978,1658,1795,5949,44814,78117,37339,41846,27210,05612,10812,83020,38920,05420,09069,60673,90886,72989,6521,01,7211,01,2905,7706,4917,3477,60112,06911,47663,74767,33379,27881,81889,40389,56589</td>	2,109 2,303 2,303 2,311 21,368 26,797 30,143 34,181 23,477 29,099 32,445 36,492 1,156 -323 -1,013 -914 43,897 48,327 45,488 53,366 -2,155 -2,642 -3,317 266 66,374 74,461 73,604 89,210 59,464 61,822 62,567 64,710 9,308 12,814 15,960 18,980 50,156 49,008 46,608 45,729 43 43 203 203 4,949 5,407 7,405 12,315 890 5,086 617 497 79,942 88,825 1,05,500 1,20,118 59,020 62,228 73,273 77,359 5,272 5,042 4,616 4,997 5,594 9,448 14,781 17,373 10,056 12,108 12,830 20,389	2,1092,3032,3032,3112,44221,36826,79730,14334,18156,36523,47729,09932,44536,49258,8081,156-323-1,013-914-1,27543,89748,32745,48853,36650,866-2,155-2,642-3,31726626666,37474,46173,60489,2101,08,66459,46461,82262,56764,71066,2159,30812,81415,96018,98021,99250,15649,00846,60845,72944,22443432032032034,9495,4077,40512,31521,4568905,08661749749779,94288,8251,05,5001,20,1181,52,00559,02062,22873,27377,35984,3685,2725,0424,6164,9978,1655,5949,44814,78117,37339,41810,05612,10812,83020,38920,05469,60673,90886,72989,6521,01,7215,7706,4917,3477,60112,06963,74767,33379,27881,81889,403898310523424810,33614,91718,77030,46550,284	2,1092,3032,3032,3112,4422,44221,36826,79730,14334,18156,36564,96323,47729,09932,44536,49258,80867,4061,156-323-1,013-914-1,275-1,42643,89748,32745,48853,36650,86648,366-2,155-2,642-3,31726626626666,37474,46173,60489,2101,08,6641,14,61259,46461,82262,56764,71066,21567,7569,30812,81415,96018,98021,99225,07350,15649,00846,60845,72944,22442,68343432032032032034,9495,4077,40512,31521,45629,4568905,08661749749749779,94288,8251,05,5001,20,1181,52,0051,59,06359,02062,22873,27377,35984,36884,5215,2725,0424,6164,9978,1658,1795,5949,44814,78117,37339,41846,27210,05612,10812,83020,38920,05420,09069,60673,90886,72989,6521,01,7211,01,2905,7706,4917,3477,60112,06911,47663,74767,33379,27881,81889,40389,56589

Financials and valuations

Y/E March	FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
Basic (INR)							
EPS	0.4	8.5	12.1	22.1	37.8	44.1	63.1
Cash EPS	12.0	25.7	27.5	36.9	52.5	59.1	78.5
BV/Share	114.9	142.4	158.8	178.6	287.7	329.8	392.9
DPS	0.0	1.0	3.0	2.0	2.0	2.0	0.0
Payout (%)	0.0	26.4	21.6	9.1	5.3	4.5	0.0
Valuation (x)							
P/E	2,913.2	128.6	90.4	49.5	29.0	24.8	17.4
Cash P/E	91.4	42.6	39.8	29.7	20.8	18.5	13.9
P/BV	9.5	7.7	6.9	6.1	3.8	3.3	2.8
EV/Sales	13.4	8.8	7.4	5.3	4.7	4.5	3.5
ev/ebitda	55.5	34.3	29.6	21.7	14.9	12.9	9.6
Dividend Yield (%)	0.0	0.1	0.3	0.2	0.2	0.2	0.0
FCF per share	16.4	40.3	29.9	-11.5	63.0	60.6	66.7
Return Ratios (%)							
RoE	0.3	6.6	8.0	13.1	16.2	14.3	17.5
RoCE	3.4	25.3	6.8	8.9	10.9	10.8	13.1
RoIC	3.7	28.9	8.2	11.5	18.0	25.2	30.6
Working Capital Ratios							
Fixed Asset Turnover (x)	0.3	0.5	0.6	0.8	0.8	0.7	0.9
Asset Turnover (x)	0.3	0.4	0.5	0.5	0.5	0.4	0.5
Inventory (Days)	1,105	757	776	577	620	620	620
Debtor (Days)	99	61	49	37	60	60	60
Creditor (Days)	108	79	78	57	89	84	82
Leverage Ratio (x)							
Current Ratio	1.1	1.2	1.2	1.3	1.5	1.6	1.6
Interest Cover Ratio	0.7	0.9	1.3	1.8	2.7	3.2	4.5
Net Debt/Equity	1.6	1.3	0.9	1.0	0.2	0.0	-0.1

Consolidated Cash flow

FY21	FY22	FY23	FY24	FY25E	FY26E	FY27E
-1,251	-150	2,780	5,687	9,839	11,836	16,968
2,369	3,505	3,146	3,021	3,011	3,081	3,153
3,468	4,436	4,342	4,910	4,690	4,465	4,240
-536	-1,039	-558	-1,676	-2,476	-2,979	-4,271
3,814	4,047	1,480	-9,103	2,227	-634	-2,943
7,864	10,799	11,189	2,839	17,290	15,769	17,147
165	-478	-1,186	-1,675	-1,758	-1,846	-1,939
8,029	10,321	10,003	1,164	15,532	13,923	15,209
-4,670	-2,084	-3,887	-3,506	-2,647	-1,541	-1,577
3,359	8,237	6,116	-2,342	12,886	12,382	13,632
-342	-4,036	4,469	120	0	0	0
-2,473	-3,594	1,186	1,675	1,758	1,846	1,939
-7,484	-9,714	1,768	-1,711	-888	306	362
883	5,028	0	8	15,001	0	0
3,032	-831	-2,839	7,878	-2,500	-2,500	-2,500
-3,943	-3,511	-4,342	-4,910	-4,690	-4,465	-4,240
0	-276	-613	-409	-409	-409	0
2,029	-78	0	0	0	0	0
2,000	333	-7,793	2,568	7,402	-7,374	-6,740
2,545	940	3,978	2,020	22,045	6,854	8,830
3,049	2,804	3,745	7,723	9,743	31,789	38,643
5,594	3,745	7,723	9,743	31,789	38,643	47,473
	-1,251 2,369 3,468 -536 3,814 7,864 165 8,029 -4,670 3,359 -342 -2,473 -7,484 883 3,032 -3,943 0 2,029 2,000 2,545 3,049	-1,251 -150 2,369 3,505 3,468 4,436 -536 -1,039 3,814 4,047 7,864 10,799 165 -478 8,029 10,321 -4,670 -2,084 3,359 8,237 -342 -4,036 -2,473 -3,594 -7,484 -9,714 883 5,028 3,032 -831 -3,943 -3,511 0 -276 2,029 -78 2,000 333 2,545 940 3,049 2,804	-1,251 -150 $2,780$ $2,369$ $3,505$ $3,146$ $3,468$ $4,436$ $4,342$ -536 $-1,039$ -558 $3,814$ $4,047$ $1,480$ 7,86410,79911,189 165 -478 $-1,186$ 8,02910,32110,003 $-4,670$ $-2,084$ $-3,887$ 3,3598,2376,116 -342 $-4,036$ $4,469$ $-2,473$ $-3,594$ $1,186$ $-7,484$ $-9,714$ $1,768$ 883 $5,028$ 0 $3,032$ -831 $-2,839$ $-3,943$ $-3,511$ $-4,342$ 0 -276 -613 $2,029$ -78 0 $2,000$ 333 $-7,793$ $2,545$ 940 $3,978$ $3,049$ $2,804$ $3,745$	-1,251 -150 $2,780$ $5,687$ $2,369$ $3,505$ $3,146$ $3,021$ $3,468$ $4,436$ $4,342$ $4,910$ -536 $-1,039$ -558 $-1,676$ $3,814$ $4,047$ $1,480$ $-9,103$ $7,864$ $10,799$ $11,189$ $2,839$ 165 -478 $-1,186$ $-1,675$ $8,029$ $10,321$ $10,003$ $1,164$ $-4,670$ $-2,084$ $-3,887$ $-3,506$ $3,359$ $8,237$ $6,116$ $-2,342$ -342 $-4,036$ $4,469$ 120 $-2,473$ $-3,594$ $1,186$ $1,675$ $-7,484$ $-9,714$ $1,768$ $-1,711$ 883 $5,028$ 0 8 $3,032$ -831 $-2,839$ $7,878$ $-3,943$ $-3,511$ $-4,342$ $-4,910$ 0 -276 -613 -409 $2,029$ -78 00 $2,000$ 333 $-7,793$ $2,568$ $2,545$ 940 $3,978$ $2,020$ $3,049$ $2,804$ $3,745$ $7,723$	-1,251-1502,7805,6879,8392,3693,5053,1463,0213,0113,4684,4364,3424,9104,690-536-1,039-558-1,676-2,4763,8144,0471,480-9,1032,2277,86410,79911,1892,83917,290165-478-1,186-1,675-1,7588,02910,32110,0031,16415,532-4,670-2,084-3,887-3,506-2,6473,3598,2376,116-2,34212,886-342-4,0364,4691200-2,473-3,5941,1861,6751,758-7,484-9,7141,768-1,711-8888835,0280815,0013,032-831-2,8397,878-2,500-3,943-3,511-4,342-4,910-4,6900-276-613-409-4092,029-780002,000333-7,7932,5687,4022,5459403,9782,02022,0453,0492,8043,7457,7239,743	-1,251 -150 $2,780$ $5,687$ $9,839$ $11,836$ $2,369$ $3,505$ $3,146$ $3,021$ $3,011$ $3,081$ $3,468$ $4,436$ $4,342$ $4,910$ $4,690$ $4,465$ -536 $-1,039$ -558 $-1,676$ $-2,476$ $-2,979$ $3,814$ $4,047$ $1,480$ $-9,103$ $2,227$ -634 $7,864$ $10,799$ $11,189$ $2,839$ $17,290$ $15,769$ 165 -478 $-1,186$ $-1,675$ $-1,758$ $-1,846$ $8,029$ $10,321$ $10,003$ $1,164$ $15,532$ $13,923$ $-4,670$ $-2,084$ $-3,887$ $-3,506$ $-2,647$ $-1,541$ $3,359$ $8,237$ $6,116$ $-2,342$ $12,886$ $12,382$ -342 $-4,036$ $4,469$ 120 00 $-2,473$ $-3,594$ $1,186$ $1,675$ $1,758$ $1,846$ $-7,484$ $-9,714$ $1,768$ $-1,711$ -888 306 883 $5,028$ 0 8 $15,001$ 0 $3,032$ -831 $-2,839$ $7,878$ $-2,500$ $-2,500$ $-3,943$ $-3,511$ $-4,342$ $-4,910$ $-4,690$ $-4,465$ 0 -276 -613 -409 -409 -409 $2,029$ -78 0 0 0 0 $2,000$ 333 $-7,793$ $2,568$ $7,402$ $-7,374$ $2,545$ 940 $3,745$ $7,723$ <td< td=""></td<>

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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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