

August 9, 2022

## **Q1FY23 Result Update**

☑ Change in Estimates | ■ Target | ■ Reco

## **Change in Estimates**

	Current		Prev	vious
	FY23E	FY24E	FY23E	FY24E
Rating	BUY		В	UY
Target Price	3	30	3	30
Sales (Rs. m)	62,529	70,025	61,606	69,246
% Chng.	1.5	1.1		
EBITDA (Rs. m)	10,952	13,731	11,224	13,793
% Chng.	(2.4)	(0.5)		
EPS (Rs.)	6.9	9.9	6.9	9.9
% Chng.	(0.4)	0.4		

### **Key Financials - Consolidated**

Y/e Mar	FY21	FY22	FY23E	FY24E
Sales (Rs. m)	40,301	57,176	62,529	70,025
EBITDA (Rs. m)	4,044	10,690	10,952	13,731
Margin (%)	10.0	18.7	17.5	19.6
PAT (Rs. m)	(1,098)	2,401	5,195	7,469
EPS (Rs.)	(1.5)	7.4	6.9	9.9
Gr. (%)	(289.5)	(605.8)	(6.4)	43.8
DPS (Rs.)	-	-	-	-
Yield (%)	-	-	-	-
RoE (%)	(1.7)	3.9	8.1	10.6
RoCE (%)	1.5	10.6	10.6	13.3
EV/Sales (x)	5.3	3.7	3.3	2.8
EV/EBITDA (x)	52.4	19.5	18.7	14.3
PE (x)	(185.1)	36.6	39.1	27.2
P/BV (x)	3.3	3.3	3.0	2.7

Key Data	FOHE.BO   FORH IN
52-W High / Low	Rs.314 / Rs.220
Sensex / Nifty	58,853 / 17,525
Market Cap	Rs.203bn/ \$ 2,551m
Shares Outstanding	755m
3M Avg. Daily Value	Rs.214.82m

## **Shareholding Pattern (%)**

Promoter's	31.17
Foreign	29.66
Domestic Institution	16.25
Public & Others	22.92
Promoter Pledge (Rs bn)	-

### Stock Performance (%)

	1M	6M	12M
Absolute	7.3	3.2	9.8
Relative	(0.7)	1.4	1.3

### Param Desai

paramdesai@plindia.com | 91-22-66322259

### Sanketa Kohale

sanketakohale@plindia.com | 91-22-66322426

# Fortis Healthcare (FORH IN)

Rating: BUY | CMP: Rs269 | TP: Rs330

## In line EBITDA aided by hospital segment

### **Quick Pointers:**

- Strong growth in hospital segment, aided by recovering occupancy and higher ARPOB.
- Outcome of ongoing legal issues likely in next 2-3 weeks.

Fortis Healthcare (FORH) reported strong recovery in the quarter. Revenues improved 6% YoY (8% QoQ) to Rs.14.8bn vs our estimates of Rs.14.5bn. Hospital business showed strong revenue growth of 15% QoQ to Rs.11.9bn vs our estimates of Rs.11.3bn. Diagnostic business saw revenue de-growth of 27% YoY (13% QoQ) to Rs. 2.9bn vs our est. of Rs.3.2bn. Hospital occupancy improved to 65% vs 59% QoQ. Further ARPOB saw a healthy growth of 21% YoY and 4% QoQ to Rs.53.7K on better case and payor mix. Net debt marginally increased by Rs 360mn QoQ to Rs 5.85bn.

We remain positive on FORH and expect margin improvement across segments given 1) improving case mix in hospital segment with cost rationalization initiatives 2) traction in international patient's footfall and 3) increase in test volume on network expansion in diagnostics business. We expect 14% Pre Ind as EBITDA CAGR over FY22-24E. At CMP, stock is trading at 17x EV/EBITDA on FY24E, adjusted for SRL stake. We broadly maintain our estimates and recommend 'Buy' rating with TP of Rs 330 post valuing diagnostics at 22x FY24E EV/EBITDA and hospitals at 20x FY24E EV/EBITDA. Resolution of legal issues would be a key additional trigger for re-rating.

- In-line EBITDA; higher ARPOB growth: FORH reported consolidated EBITDA of Rs2.5bn; up 14% QoQ, in-line with our estimates. Margins improved by 80 bps QoQ to 16.9%, due to recovery in occupancy in hospital segment. Hospital business EBITDA came in at Rs1.9bn; up 37% QoQ. Overall hospital OPM came in at 16.2% (up 260 bps QoQ). Loss from Chennai Arcot hospital was at Rs104mn (flat QoQ). Adj for this unit, hospital OPM came in at 17.1%. International patients contributed 7.5% to total hospital revenues vs 6.6% in Q4, while surgical mix contribution was at 61% vs 57% in Q4. Diagnostic business EBITDA came in at Rs 578mn, below our est.; down 28% QoQ. Diagnostic margins contracted by 410 bps QoQ to 19.6%.
- Key con-call takeaways: (1) FORH progressed well on brownfield expansion plan of 1500 beds over 4 years; added 54 beds in Q1FY23 primarily at Fortis Mulund (42 beds) and FMRI Gurugram (12 beds). FORH plans to add 200 beds each across FMRI, Mohali, Noida and Shalimar Bagh; funded through internal accruals. (2) the company commissioned 12 bedded oncology day-care center in NCR. Company on-boarded clinicians in medical specialties of urology, transplants, rheumatology and nephrology. (3) Guided for break- even in Arcot hospital (Chennai) by Q1FY24. (4) Mgmt expects to see better occupancy levels and trend may continue in Q2FY23 as occupancy in June month was more than 68%, even after adding 60 beds in Q2FY23 (5) ARPOB trend is sustainable and growth was majorly on account of better case mix. FORH has taken 4% price hike for cash patients (6) Overall, mgmt. targets +20% EBITDA margins for hospital segment in next two years (7) Annualized corporate cost is at 3% of overall hospital revenues and expect to reduce on settlement and resolution of pending legal cases (8) Diagnostics biz - SRL added 243 new customer touch-point centers in Q1FY23 taking the total number of collection centers to 2,745. Covid revenue contribution was at 6% in Q1FY23 compared to 45% in Q1FY22 (9) Expect revenues and margins to improve in SRL. (10) The final verdict for the pending legal case to come in Aug from court.

August 9, 2022



Exhibit 1: Q1FY23 Result Overview (Rs mn) – EBITDA in-line with our estimates

Y/e March	1QFY23	1QFY22	YoY gr. (%)	4QFY22	QoQ gr. (%)
Net Sales	14,879	14,103	5.5	13,781	8.0
COGS	3,492	3,496	(0.1)	3,232	8.0
% of Net Sales	23.5	24.8		23.4	
Employee Cost	2,553	2,483	2.8	2,379	7.3
% of Net Sales	17.2	17.6		17.3	
Other Expenses	6,323	5,372	17.7	5,958	6.1
% of Net Sales	42.5	38.1		43.2	
Total	12,368	11,351	9.0	11,569	6.9
EBITDA	2,511	2,753	(8.8)	2,212	13.5
Margins (%)	16.9	19.5		16.1	
Other Income	207	78	164.0	60	245.6
Interest	312	384	(18.8)	300	3.9
Depreciation	743	729	1.9	773	(3.9)
PBT	1,663	1,718	(3.2)	1,199	38.7
Tax	420	558	(24.7)	394	6.6
Tax rate %	25.3	32.5		32.9	
PAT	1,243	1,160	7.2	805	54.4
Share in (loss)/profit of associate	100	85		63	
Minority Interest	121	1,671		191	
EO items	-	(3,061)		(2)	
Reported PAT	1,223	2,636	(53.6)	680	79.9

Source: Company, PL

## Exhibit 2: Break-up of Revenues

Y/e March	1QFY23	1QFY22	YoY gr. (%)	4QFY22	QoQ gr. (%)
Hospital	11,924	10,065	18.5	10,409	14.6
% of Total Sales	80.2%	71.4%		75.5%	
Diagnostic	2,950	4,038	(26.9)	3,370	(12.5)
% of Total Sales	19.8%	28.6%		24.5%	
Total Revenues	14,874	14,103	5.5	13,779	7.9

Source: Company, PL

## **Exhibit 3: Break up of EBITDA**

Y/e March	1QFY23	1QFY22	Yo Y gr. (%)	4QFY22	QoQ gr. (%)
Hospital	1,933	1,434	34.8	1,414	36.7
% OPM	16.2%	14.2%		13.6%	
Diagnostic	578	1,319	(56.2)	799	(27.7)
% OPM	19.6%	32.7%		23.7%	
Total Revenues	2,511	2,753	(8.8)	2,213	13.5

Source: Company, PL

## Exhibit 4: Hospital margins improved QoQ

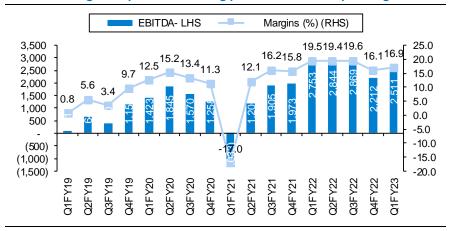
EBITDA for Q1FY23	No. Of facilities (#)	Revenue contribution (%)	Beds (#)	ARPOB (INR mn)	Occupancy (%)
>25%	4	43	1,210	25.3	70
20-25%	4	13	561	17.0	66
15-20%	5	20	910	15.4	71
10-15%	4	14	514	20.7	65
<10%	5	10	706	14.4	50
Total/Average	22	100	3,901	18.6	64

Source: Company, PL

August 9, 2022

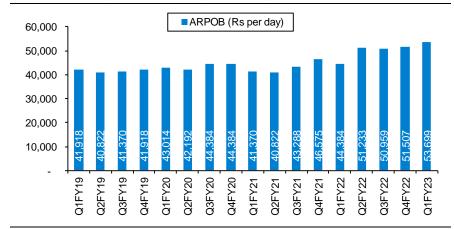


Exhibit 5: Margins improved on strong performance in hospital segment



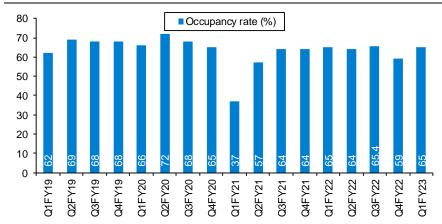
Source: Company, PL

Exhibit 6: Healthy ARPOB aided by better payor and case mix



Source: Company, PL

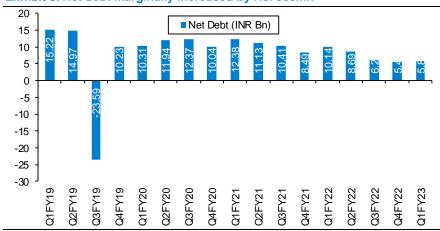
**Exhibit 7: Recovery in occupancy** 



Source: Company, PL







Source: Company, PL



## **Financials**

Income	Statement (	(Rs m)

Income Statement (Rs m) Y/e Mar	FY21	FY22	FY23E	FY24E
Net Revenues	40,301	57,176	62,529	70,025
YoY gr. (%)	(13.0)	41.9	9.4	12.0
Cost of Goods Sold	9,759	13.572	14,694	16.456
Gross Profit	30,542	43,604	47,835	53,569
Margin (%)	75.8	76.3	76.5	76.5
Employee Cost	8,490	9,729	11,881	13,305
Other Expenses	18,008	23,185	25,002	26,534
EBITDA	4,044	10,690	10,952	13,731
YoY gr. (%)	(33.6)	164.3	2.5	25.4
Margin (%)	10.0	18.7	17.5	19.6
Depreciation and Amortization	2,906	3,008	3,155	3,319
EBIT	1,138	7,681	7,797	10,412
Margin (%)	2.8	13.4	12.5	14.9
Net Interest	1,659	1,469	1,224	865
Other Income	466	273	650	750
Profit Before Tax	(55)	6,486	7,223	10,296
Margin (%)	(0.1)	11.3	11.6	14.7
Total Tax	995	1,978	1,878	2,677
Effective tax rate (%)	(1,815.0)	30.5	26.0	26.0
Profit after tax	(1,049)	4,508	5,345	7,619
Minority interest	536	2,348	400	400
Share Profit from Associate	476	242	250	250
Adjusted PAT	(1,098)	2,401	5,195	7,469
YoY gr. (%)	(289.5)	(318.7)	116.4	43.8
Margin (%)	(2.7)	4.2	8.3	10.7
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	(1,098)	2,401	5,195	7,469
YoY gr. (%)	(289.5)	(318.7)	116.4	43.8
Margin (%)	(2.7)	4.2	8.3	10.7
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	(1,098)	2,401	5,195	7,469
Equity Shares O/s (m)	755	755	755	755
EPS (Rs)	(1.5)	7.4	6.9	9.9

Source: Company Data, PL Research

**Balance Sheet Abstract (Rs m)** 

<b>Balance Sheet Abstract (Rs</b>	s m)			
Y/e Mar	FY21	FY22	FY23E	FY24E
Non-Current Assets				
Gross Block	78,473	83,632	88,132	92,132
Tangibles	78,473	83,632	88,132	92,132
Intangibles	-	-	-	-
Acc: Dep / Amortization	27,699	30,707	33,862	37,181
Tangibles	27,699	30,707	33,862	37,181
Intangibles	-	-	-	-
Net fixed assets	50,774	52,925	54,270	54,951
Tangibles	50,774	52,925	54,270	54,951
Intangibles	-	-	-	-
Capital Work In Progress	1,649	1,935	1,935	1,935
Goodwill	37,217	41,232	41,232	41,232
Non-Current Investments	1,860	1,036	1,036	1,036
Net Deferred tax assets	815	(121)	(121)	(121)
Other Non-Current Assets	-	-	-	-
Current Assets				
Investments	-	-	-	-
Inventories	768	1,229	1,434	1,613
Trade receivables	3,899	5,122	6,031	6,786
Cash & Bank Balance	4,166	4,127	6,321	12,906
Other Current Assets	7,076	7,533	8,286	9,115
Total Assets	1,11,547	1,18,848	1,24,254	1,33,283
Equity				
Equity Share Capital	7,550	7,550	7,550	7,550
Other Equity	53,649	54,233	59,428	66,897
Total Networth	61,198	61,782	66,978	74,447
Non-Current Liabilities				
Long Term borrowings	9,677	7,791	7,791	7,791
Provisions	-	-	-	-
Other non current liabilities	-	-	-	-
Current Liabilities				
ST Debt / Current of LT Debt	3,030	1,866	366	(1,134)
Trade payables	5,482	6,609	7,416	8,344
Other current liabilities	20,694	25,794	26,550	28,531
Total Equity & Liabilities	1,11,547	1,18,848	1,24,255	1,33,283

Source: Company Data, PL Research

FY23E

0

39.1

3.0

18.7

3.3

0

27.2

2.7

18.8

14.3

2.8

FY24E

FY22



Cash Flow (Rs m)				
Y/e Mar	FY21	FY22	FY23E	FY24E
PBT	(55)	6,486	7,223	10,296
Add. Depreciation	2,906	3,008	3,155	3,319
Add. Interest	1,659	1,469	1,224	865
Less Financial Other Income	466	273	650	750
Add. Other	(3)	(4,835)	-	-
Op. profit before WC changes	4,507	6,128	11,602	14,481
Net Changes-WC	(127)	4,505	(306)	1,146
Direct tax	475	(1,978)	(1,878)	(2,677)
Net cash from Op. activities	4,855	8,654	9,418	12,950
Capital expenditures	(2,185)	(2,155)	(4,500)	(4,000)
Interest / Dividend Income	-	-	-	-
Others	834	(2,989)	-	-
Net Cash from Invt. activities	(1,351)	(5,144)	(4,500)	(4,000)
Issue of share cap. / premium	0	-	-	-
Debt changes	(832)	(3,051)	(1,500)	(1,500)
Dividend paid	-	-	-	-
Interest paid	(1,659)	(1,469)	(1,224)	(865)
Others	493	970	-	-
Net cash from Fin. activities	(1,998)	(3,549)	(2,724)	(2,365)
Net change in cash	1,506	(39)	2,195	6,584
Free Cash Flow	2,670	6,499	4,918	8,950

Source: Company Data, PL Research

## Quarterly Financials (Rs m)

Y/e Mar	Q2FY22	Q3FY22	Q4FY22	Q1FY23
Net Revenue	14,625	14,667	13,781	14,879
YoY gr. (%)	47.0	24.6	10.0	5.5
Raw Material Expenses	3,508	3,336	3,232	3,492
Gross Profit	11,117	11,330	10,549	11,387
Margin (%)	76.0	77.3	76.6	76.5
EBITDA	2,844	2,869	2,212	2,511
YoY gr. (%)	137.0	50.7	12.1	(8.8)
Margin (%)	19.4	19.6	16.1	16.9
Depreciation / Depletion	745	761	773	743
EBIT	2,098	2,108	1,440	1,768
Margin (%)	14.3	14.4	10.4	11.9
Net Interest	403	381	300	312
Other Income	80	67	60	207
Profit before Tax	1,778	1,878	1,201	1,663
Margin (%)	12.2	12.8	8.7	11.2
Total Tax	514	512	394	420
Effective tax rate (%)	28.9	27.3	32.8	25.3
Profit after Tax	1,264	1,366	807	1,243
Minority interest	237	250	191	121
Share Profit from Associates	42	51	63	100
Adjusted PAT	1,069	1,167	680	1,223
YoY gr. (%)	(2,833.0)	290.4	57.4	(53.6)
Margin (%)	7.3	8.0	4.9	8.2
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	1,069	1,167	680	1,223
YoY gr. (%)	(2,833.0)	290.4	57.4	(53.6)
Margin (%)	7.3	8.0	4.9	8.2
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	1,069	1,167	680	1,223
Avg. Shares O/s (m)	-	-	-	-
EPS (Rs)	1.4	1.5	0.9	1.6

Source: Company Data, PL Research

Per Share(Rs)				
EPS	(1.5)	7.4	6.9	9.9
CEPS	2.4	7.2	11.1	14.3
BVPS	81.1	81.8	88.7	98.6
FCF	3.5	8.6	6.5	11.9
DPS	-	-	-	-
Return Ratio(%)				
RoCE	1.5	10.6	10.6	13.3
ROIC	1.1	6.7	6.6	8.6
RoE	(1.7)	3.9	8.1	10.6
Balance Sheet				
Net Debt : Equity (x)	0.1	0.1	0.0	(0.1)

(7)

3.3

112.4

52.4

5.3

(185.1)

(2)

36.6

3.3

37.6

19.5

3.7

FY21

Source: Company Data, PL Research

## **Key Operating Metrics**

Net Working Capital (Days)

Valuation(x) PER

P/B

P/CEPS

EV/EBITDA

Dividend Yield (%)

EV/Sales

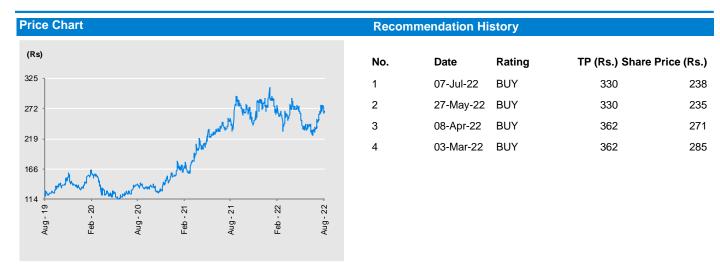
**Key Financial Metrics** 

Y/e Mar

Y/e Mar	FY21	FY22	FY23E	FY24E
Hospital	31,236	42,642	49,438	55,624
Diagnostic	9,062	14,535	13,091	14,401
International biz revenues	3	(1)		

Source: Company Data, PL Research





## **Analyst Coverage Universe**

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	Apollo Hospitals Enterprise	BUY	5,000	3,884
2	Aster DM Healthcare	BUY	234	183
3	Aurobindo Pharma	Accumulate	635	544
4	Cipla	BUY	1,110	977
5	Divi's Laboratories	Accumulate	4,300	3,659
6	Dr. Reddy's Laboratories	BUY	4,750	4,260
7	Eris Lifesciences	BUY	825	695
8	Fortis Healthcare	BUY	330	238
9	Glenmark Pharmaceuticals	Accumulate	450	390
10	HealthCare Global Enterprises	BUY	347	274
11	Indoco Remedies	BUY	430	377
12	Ipca Laboratories	BUY	1,085	946
13	J.B. Chemicals & Pharmaceuticals	BUY	1,950	1,636
14	Krishna Institute of Medical Sciences	BUY	1,600	1,220
15	Lupin	Hold	600	660
16	Max Healthcare Institute	BUY	427	370
17	Narayana Hrudayalaya	BUY	773	639
18	Sun Pharmaceutical Industries	BUY	1,070	943
19	Torrent Pharmaceuticals	BUY	1,750	1,529
20	Zydus Lifesciences	BUY	450	366

## PL's Recommendation Nomenclature (Absolute Performance)

 Buy
 : > 15%

 Accumulate
 : 5% to 15%

 Hold
 : +5% to -5%

 Reduce
 : -5% to -15%

 Sell
 : < -15%</td>

Not Rated (NR) : No specific call on the stock
Under Review (UR) : Rating likely to change shortly



## **ANALYST CERTIFICATION**

### (Indian Clients)

We/l, Mr. Param Desai- MBA Finance, Ms. Sanketa Kohale- MBA Finance Research Analysts, authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

### (US Clients)

The research analysts, with respect to each issuer and its securities covered by them in this research report, certify that: All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and No part of his or her or their compensation was, is or will be directly related to the specific recommendation or views expressed in this research report.

### **DISCLAIMER**

### **Indian Clients**

Prabhudas Lilladher Pvt. Ltd, Mumbai, India (hereinafter referred to as "PL") is engaged in the business of Stock Broking, Portfolio Manager, Depository Participant and distribution for third party financial products. PL is a subsidiary of Prabhudas Lilladher Advisory Services Pvt Ltd. which has its various subsidiaries engaged in business of commodity broking, investment banking, financial services (margin funding) and distribution of third party financial/other products, details in respect of which are available at www.plindia.com.

This document has been prepared by the Research Division of PL and is meant for use by the recipient only as information and is not for circulation. This document is not to be reported or copied or made available to others without prior permission of PL. It should not be considered or taken as an offer to sell or a solicitation to buy or sell any security.

The information contained in this report has been obtained from sources that are considered to be reliable. However, PL has not independently verified the accuracy or completeness of the same. Neither PL nor any of its affiliates, its directors or its employees accepts any responsibility of whatsoever nature for the information, statements and opinion given, made available or expressed herein or for any omission therein.

Recipients of this report should be aware that past performance is not necessarily a guide to future performance and value of investments can go down as well. The suitability or otherwise of any investments will depend upon the recipient's particular circumstances and, in case of doubt, advice should be sought from an independent expert/advisor.

Either PL or its affiliates or its directors or its employees or its representatives or its clients or their relatives may have position(s), make market, act as principal or engage in transactions of securities of companies referred to in this report and they may have used the research material prior to publication.

PL may from time to time solicit or perform investment banking or other services for any company mentioned in this document.

PL is in the process of applying for certificate of registration as Research Analyst under Securities and Exchange Board of India (Research Analysts) Regulations, 2014

PL submits that no material disciplinary action has been taken on us by any Regulatory Authority impacting Equity Research Analysis activities.

PL or its research analysts or its associates or his relatives do not have any financial interest in the subject company.

PL or its research analysts or its associates or his relatives do not have actual/beneficial ownership of one per cent or more securities of the subject company at the end of the month immediately preceding the date of publication of the research report.

PL or its research analysts or its associates or his relatives do not have any material conflict of interest at the time of publication of the research report.

PL or its associates might have received compensation from the subject company in the past twelve months

PL or its associates might have managed or co-managed public offering of securities for the subject company in the past twelve months or mandated by the subject company for any other assignment in the past twelve months.

PL or its associates might have received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months.

PL or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months

PL or its associates might have received any compensation or other benefits from the subject company or third party in connection with the research report.

PL encourages independence in research report preparation and strives to minimize conflict in preparation of research report. PL or its analysts did not receive any compensation or other benefits from the subject Company or third party in connection with the preparation of the research report. PL or its Research Analysts do not have any material conflict of interest at the time of publication of this report.

It is confirmed that Mr. Param Desai- MBA Finance, Ms. Sanketa Kohale- MBA Finance Research Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months

Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

The Research analysts for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

The research analysts for this report has not served as an officer, director or employee of the subject company PL or its research analysts have not engaged in market making activity for the subject company

Our sales people, traders, and other professionals or affiliates may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest.

PL and its associates, their directors and employees may (a) from time to time, have a long or short position in, and buy or sell the securities of the subject company or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the subject company or act as an advisor or lender/borrower to the subject company or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.

### **US Clients**

This research report is a product of Prabhudas Lilladher Pvt. Ltd., which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by Prabhudas Lilladher Pvt. Ltd. only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, Prabhudas Lilladher Pvt. Ltd. has entered into an agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo").

Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer.

### Prabhudas Lilladher Pvt. Ltd.

3rd Floor, Sadhana House, 570, P. B. Marg, Worli, Mumbai-400 018, India | Tel: (91 22) 6632 2222 Fax: (91 22) 6632 2209 www.plindia.com