

July 31, 2023

Q1FY24 Result Update

☑ Change in Estimates | ☑ Target | ■ Reco

Change in Estimates

	Cur	rent	Prev	/ious
	FY24E	FY25E	FY24E	FY25E
Rating	В	UY	В	UY
Target Price	8	34	8	04
Sales (Rs. m)	13,523	15,809	14,672	17,616
% Chng.	(7.8)	(10.3)		
EBITDA (Rs. m)	1,660	2,110	1,542	2,025
% Chng.	7.7	4.2		
EPS (Rs.)	12.2	14.4	10.4	13.2
% Chng.	17.4	9.3		

Key Financials - Consolidated

Y/e Mar	FY22	FY23	FY24E	FY25E
Sales (Rs. m)	6,217	10,910	13,523	15,809
EBITDA (Rs. m)	946	1,097	1,660	2,110
Margin (%)	15.2	10.1	12.3	13.3
PAT (Rs. m)	284	414	808	957
EPS (Rs.)	4.6	6.2	12.2	14.4
Gr. (%)	50.6	37.3	95.1	18.4
DPS (Rs.)	-	-	-	-
Yield (%)	-	-	-	-
RoE (%)	3.3	3.9	7.1	7.8
RoCE (%)	5.5	4.0	9.4	11.9
EV/Sales (x)	6.1	3.7	2.9	2.5
EV/EBITDA (x)	40.0	36.8	23.8	18.6
PE (x)	152.6	111.1	56.9	48.1
P/BV (x)	4.3	4.2	3.9	3.6

Key Data	NAZA.BO NAZARA IN
52-W High / Low	Rs.789 / Rs.480
Sensex / Nifty	66,528 / 19,754
Market Cap	Rs.46bn/ \$ 558m
Shares Outstanding	66m
3M Avg. Daily Value	Rs.417.47m

Shareholding Pattern (%)

Promoter's	19.05
Foreign	8.58
Domestic Institution	10.67
Public & Others	61.70
Promoter Pledge (Rs bn)	-

Stock Performance (%)

	1M	6M	12M
Absolute	(4.2)	17.4	31.0
Relative	(6.8)	5.1	13.3

Jinesh Joshi

jineshjoshi@plindia.com | 91-22-66322238

Stuti Beria

stutiberia@plindia.com | 91-22-66322246

Nazara Technologies (NAZARA IN)

Rating: BUY | CMP: Rs694 | TP: Rs834

A mixed bag

Quick Pointers:

- Kiddopia/Animal Jam report healthy EBITDA margin of 28.0%/22.7%.
 - Season-2 of BGMI master series (to be aired on Star Sports) is scheduled in 2QFY24.

We increase our EBITDA estimates by 8%/4% for FY24E/FY25E as we 1) realign our margin assumptions for Kiddopia and Animal Jam amid strong performance in 1QFY24 2) tweak our A&P spends outgo and 3) build-in recovery in Nodwin business, despite EBITDA losses during the quarter as multiple IP's are lined up in coming months. Nazara reported a mixed bag of results with revenue miss of 10%, however, EBITDA margin was above our estimates of 12%. Despite ongoing challenges in Ad-Tech (loss of a large client), Kiddopia (stagnant subscriber base) and Real Money Gaming (GST levy of 28% on full bet value), return of BGMI and strong traction in SportsKeeda is likely to drive sales/EBITDA CAGR of 20%/39% over FY23-FY25E. Moreover, Nazara had cash balance of Rs6.2bn as of FY23 while Nodwin (Esports subsidiary) raised Rs2.3bn in May-23. In addition, there are plans to further raise Rs7.5bn in near future. We believe the cash ammunition will act as growth capital to expand inorganically from hereon. Retain our BUY rating with a DCF based TP of Rs834 (earlier Rs804).

Revenue increased 14% YoY: Revenue increased 14% YoY to Rs2,544mn (PLe Rs2,813mn). E-sports revenue was up 15.2% YoY to Rs1,178mn (PLe Rs1,200mn) aided by SportsKeeda. Ad-Tech revenues were down 15.6% YoY to Rs271mn (PLe Rs433mn) due to a loss of client while Gaming revenue was up 23.5% YoY to Rs1,095mn (PLe Rs1,180mn).

EBITDA/PAT margin at 13.0%/7.7%: EBITDA increased 10.2% YoY to Rs331mn (PLe Rs338mn) with a margin of 13.0% (PLe 12.0%) amid 29.7% YoY fall in adspends to Rs457mn. PAT after MI stood at Rs195mn (PLe Rs138mn) with a margin of 7.7% (PLe of 4.9%).

Con-call highlights: 1) Kiddopia's CPT increased to US\$39 due to an issue with Google ad-platform that disrupted marketing campaign leading to an increase in customer acquisition cost. 2) Kiddopia is expected to generate EBITDA margin of 20-23% in FY24E. 3) Christopher Franklin has joined as CEO of NextWave Multimedia. 4) Nodwin has potential to grow at 30-35% on annualized basis but was into EBITDA loss due to higher spends in gaming accessories business. However, Nodwin is expected to be profitable in FY24E. 5) Revenue of PFN business was Rs25mn in 1QFY24.6) Employee cost was up 59.5% YoY due to consolidation of PFN and WildWorks (35-40 people). 7) There is no impact on Esports due to hike in GST rate to 28% on full bet value as no money is put in as a wager by contestants in this category. 8) Kiddopia ARPU has been flat since last 4-5 quarters despite 2 price hikes as a) old users are renewing at earlier rates and b) there is a shift in monthly/annual subscriber mix (pulling down overall ARPU). 9) Contract for BGMI master series with Star Sports is for 3-years and the IP is expected to be profitable. 10) GST council is scheduled to meet on 02nd Aug to revisit their earlier decision of levying 28% tax on full bet value. 11) Valorant and Counter Strike are other few games beyond BGMI that have viewership potential from an Esports standpoint.

Exhibit 1: Q1FY24 Result Overview (Rs mn)

Consolidated financial table	1QFY24	1QFY23	YoY gr.	4QFY23	QoQ gr.
Net sales	2,544	2,231	14.0%	2,893	-12.1%
Content, event & web server	904	712	26.9%	1,336	-32.3%
As a % of sales	35.5%	31.9%		46.2%	
Advertisement Expenses	457	650	-29.7%	473	-3.3%
As a % of sales	18.0%	29.1%		16.3%	
Commission	137	121	12.7%	140	-2.3%
As a % of sales	5.4%	5.4%		4.8%	
Employee Cost	454	284	59.5%	426	6.4%
As a % of sales	17.8%	12.7%		14.7%	
Other Expenses	262	163	60.8%	241	8.8%
As a % of sales	10.3%	7.3%		8.3%	
EBITDA	331	300	10.2%	278	19.0%
EBITDA margin	13.0%	13.5%		9.6%	
Depreciation	152	143	6.3%	160	-5.2%
EBIT	179	157	13.8%	118	52.0%
EBIT margin	7.0%	7.0%		4.1%	
Interest cost	13	4	228.2%	29	-56.2%
Other income	117	66	77.9%	82	43.5%
Impairment	1	0	NM	5	-85.7%
Share of P/L of investments accounted using equity method	-	-	NM	-	NM
Exceptional items	-	-	NM	(25)	NM
РВТ	283	219	29.0%	140	101.8%
Tax expenses	74	60	22.9%	46	59.7%
Tax rate	26.2%	27.5%		33.1%	
РАТ	209	159	31.4%	94	122.6%
PAT margin	8.2%	7.1%		3.2%	
Minority Interest	14	46	-70.4%	68	-80.0%
PAT after MI	195	113	72.7%	26	658.8%
EPS (Rs)	3.0	1.7	71.5%	0.4	656.4%
Adjusted PAT	209	159	31.7%	124	69.1%

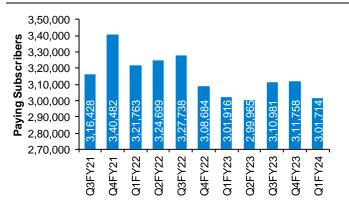
Source: Company, PL

Y/e March	1QFY24	1QFY23	YoY gr.	4QFY23	QoQ gr.
Gamified Early Learning	796	525	51.6%	801	-0.6%
As a % of sales	31.4%	23.5%		27.8%	
EBITDA	211	97	117.5%	132	59.8%
EBITDA margin	26.5%	18.5%		16.5%	
E-Sports	1,178	1,023	15.2%	1,401	-15.9%
As a % of sales	46.4%	45.9%		48.6%	
EBITDA	109	109	0.0%	127	-14.2%
EBITDA margin	9.2%	10.7%		9.1%	
Ad tech - Datawrkz	271	321	-15.6%	390	-30.5%
As a % of sales	10.7%	14.4%		13.5%	
EBITDA	13	34	-61.8%	27	-51.9%
EBITDA margin	4.8%	10.6%		6.9%	
Telco Subscription	108	150	-28.0%	115	-6. 1%
As a % of sales	4.3%	6.7%		4.0%	
EBITDA	31	45	-31.1%	39	-20.5%
EBITDA margin	28.7%	30.0%		33.9%	
Freemium	72	74	-2.7%	49	46.9%
As a % of sales	2.8%	3.3%		1.7%	
EBITDA	25	26	-3.8%	6	316.7%
EBITDA margin	34.7%	35.1%		12.2%	
Real Money Gaming	112	138	-18.8%	124	-9.7%
As a % of sales	4.4%	6.2%		4.3%	
EBITDA	2	23	-91.3%	24	-91.7%
EBITDA margin	1.8%	16.7%		19.4%	
Total revenues	2,537	2,231	13.7%	2,880	-11.9%

Exhibit 2: Segmenta	I revenue &	EBITDA	breakdown	(Rs mn)	
---------------------	-------------	---------------	-----------	---------	--

Source: Company, PL Note: Figures of erstwhile quarters are not restated and due to rounding errors segmental revenue may not match with total revenue.

Exhibit 3: Kiddopia's subs stood at 3,01,714 for 1QFY24



Source: Company, PL

Exhibit 4: SportsKeeda MAU's at an all-time high at 81.6mn

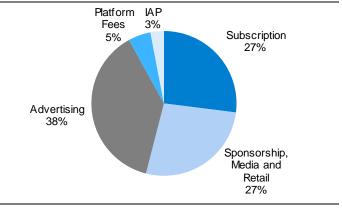


Source: Company, PL



Exhibit 5: Freemium DAU's stood at 1.71mn Exhibit

Exhibit 6: Advertising formed 38% of revenue for Q1FY24



Source: Company, PL

Source: Company, PL

Exhibit 7: CPT of Kiddopia increased due to issues with attribution partner

Key Metrics	Q1FY23	Q2FY23	Q3FY23	Q4FY23	Q1FY24
CPT (\$)	\$39.3	\$37.9	\$37.3	\$35.9	\$39.3
Marketing Spend (Mn)	\$2.7	\$3.1	\$3.4	\$3.2	\$2.6
Avg. Activation Rate	70%	70%	70%	68%	68%
Avg. ARPU	\$6.67	\$6.77	\$6.76	\$6.81	\$6.77
Avg. Churn	5.9%	6.5%	5.9%	6.4%	5.9%
Subscribers	3,01,916	2,99,965	3,10,981	3,11,758	3,01,714
Subs. Growth (QoQ)	-2.2%	-0.6%	3.7%	0.2%	-3.2%

Source: Company, PL

Nazara Technologies

Financials

Income Statement (Rs m)

income Statement (KS m)					Dalance Sheet Abstract (Its	,			
Y/e Mar	FY22	FY23	FY24E	FY25E	Y/e Mar	FY22	FY23	FY24E	FY25E
Net Revenues	6,217	10,910	13,523	15,809	Non-Current Assets				
YoY gr. (%)	36.9	75.5	23.9	16.9					
Cost of Goods Sold	-	542	906	980	Gross Block	2,853	4,238	4,592	5,121
Gross Profit	6,217	10,368	12,617	14,829	Tangibles	314	469	623	802
Margin (%)	100.0	95.0	93.3	93.8	Intangibles	2,539	3,769	3,969	4,319
Employee Cost	881	1,490	1,758	2,055					
Other Expenses	473	876	1,055	1,186	Acc: Dep / Amortization	1,245	1,816	2,390	3,030
					Tangibles	237	321	405	499
EBITDA	946	1,097	1,660	2,110	Intangibles	1,008	1,495	1,985	2,531
YoY gr. (%)	111.6	16.0	51.4	27.1					
Margin (%)	15.2	10.1	12.3	13.3	Net fixed assets	1,608	2,422	2,202	2,091
					Tangibles	77	148	218	303
Depreciation and Amortization	390	571	574	640	Intangibles	1,531	2,274	1,984	1,788
EBIT	469	440	1,086	1,470	Capital Work In Progress	11	2	2	2
Margin (%)	7.5	4.0	8.0	9.3	Goodwill	2,632	3,407	3,407	3,407
					Non-Current Investments	397	1,008	815	843
Net Interest	6	47	43	43	Net Deferred tax assets	(264)	(367)	(406)	(474)
Other Income	241	495	365	379	Other Non-Current Assets	237	168	270	395
Profit Before Tax	704	868	1,409	1,806	Current Assets				
Margin (%)	11.3	8.0	10.4	11.4	Investments	4,093	2,668	2,668	2,668
					Inventories	13	246	246	246
Total Tax	192	254	352	452	Trade receivables	847	1,536	1,927	2,599
Effective tax rate (%)	27.3	29.3	25.0	25.0	Cash & Bank Balance	3,228	3,292	3,795	4,081
					Other Current Assets	269	689	609	711
Profit after tax	512	614	1,057	1,355	Total Assets	14,098	17,018	17,861	19,209
Minority interest	223	220	249	398					
Share Profit from Associate	(5)	-	-	-	Equity				
					Equity Share Capital	130	265	265	265
Adjusted PAT	284	414	808	957	Other Equity	10,283	10,784	11,592	12,549
YoY gr. (%)	208.7	45.8	95.1	18.4	Total Networth	10,413	11,049	11,857	12,814
Margin (%)	4.6	3.8	6.0	6.1					
Extra Ord. Income / (Exp)	-	(20)	-	-	Non-Current Liabilities				
					Long Term borrowings	-	-	-	-
Reported PAT	284	394	808	957	Provisions	51	52	88	103
YoY gr. (%)	208.7	38.7	105.1	18.4	Other non current liabilities	10	52	52	52
Margin (%)	4.6	3.6	6.0	6.1	• · · · · · · · · · · · · · · · · · · ·				
					Current Liabilities		004		
Other Comprehensive Income	30	-	-	-	ST Debt / Current of LT Debt	-	304	-	-
Total Comprehensive Income	314	394	808	957	Trade payables	499	767	1,111	1,299
Equity Shares O/s (m)	65	66	66	66	Other current liabilities	1,232	2,273	2,163	2,271
EPS (Rs) Source: Company Data, PL Resea	4.6	6.2	12.2	14.4	Total Equity & Liabilities Source: Company Data, PL Resea	14,098	17,018	17,861	19,209

P

Cash Flow (Rs m)

FY22	FY23	FY24E	FY25E
699	888	808	957
390	571	574	640
6	47	43	43
241	495	365	379
(3)	(309)	(165)	(293)
1,092	1,197	1,260	1,347
(281)	(856)	(46)	(484)
(190)	(260)	-	-
621	81	1,214	863
(1,407)	(1,419)	(354)	(529)
60	84	-	-
(2,149)	383	(10)	(5)
(3,496)	(952)	(364)	(534)
3,393	163	-	-
(38)	(7)	(304)	-
-	-	-	-
(5)	(111)	(43)	(43)
(3)	100	-	-
3,347	145	(347)	(43)
472	(723)	503	286
498	(2)	860	333
	699 390 6 241 (3) 1,092 (281) (190) 621 (1,407) 60 (2,149) (3,496) 3,393 (38) - (5) (3) 3,347 472	699 888 390 571 6 47 241 495 (3) (309) 1,092 1,197 (281) (856) (190) (260) 621 81 (1,407) (1,419) 60 84 (2,149) 383 (3,496) (952) 3,393 163 (38) (7) - - (5) (111) (3) 100 3,347 145 472 (723)	699 888 808 390 571 574 6 47 43 241 495 365 (3) (309) (165) 1,092 1,197 1,260 (281) (856) (46) (190) (260) - 621 81 1,214 (1,407) (1,419) (354) 60 84 - (2,149) 383 (10) (3,393) 163 - (38) (7) (304) - - - (5) (111) (43) (3) 100 - 3,347 145 (347)

Y/e Mar	FY22	FY23	FY24E	FY25E
Per Share(Rs)				
EPS	4.6	6.2	12.2	14.4
CEPS	10.4	14.9	20.9	24.1
BVPS	160.2	166.8	179.0	193.4
FCF	7.7	0.0	13.0	5.0
DPS	-	-	-	-
Return Ratio(%)				
RoCE	5.5	4.0	9.4	11.9
ROIC	29.0	6.3	15.8	19.7
RoE	3.3	3.9	7.1	7.8
Balance Sheet				
Net Debt : Equity (x)	(0.7)	(0.5)	(0.5)	(0.5)
Net Working Capital (Days)	21	34	29	36
Valuation(x)				
PER	152.6	111.1	56.9	48.1
P/B	4.3	4.2	3.9	3.6
P/CEPS	66.9	46.7	33.3	28.8
EV/EBITDA	40.0	36.8	23.8	18.6
EV/Sales	6.1	3.7	2.9	2.5
Dividend Yield (%)	-	-	-	-

Source: Company Data, PL Research

Quarterly Financials (Rs m)

Y/e Mar	Q2FY23	Q3FY23	Q4FY23	Q1FY24
Net Revenue	2,638	3,148	2,893	2,544
YoY gr. (%)	103.5	69.4	65.2	14.0
Raw Material Expenses	276	130	79	106
Gross Profit	2,362	3,018	2,814	2,438
Margin (%)	89.5	95.9	97.3	95.8
EBITDA	213	305	278	331
YoY gr. (%)	9.2	0.7	86.6	10.2
Margin (%)	8.1	9.7	9.6	13.0
Depreciation / Depletion	103	149	160	152
EBIT	34	151	113	178
Margin (%)	1.3	4.8	3.9	7.0
Net Interest	9	5	29	13
Other Income	232	115	82	117
Profit before Tax	257	262	142	283
Margin (%)	9.7	8.3	4.9	11.1
Total Tax	88	60	46	74
Effective tax rate (%)	34.2	22.9	32.7	26.2
Profit after Tax	169	202	96	209
Minority interest	72	37	68	14
Share Profit from Associates	-	-	-	-
Adjusted PAT	102	165	53	195
YoY gr. (%)	(1.9)	60.2	140.5	72.7
Margin (%)	3.9	5.2	1.8	7.7
Extra Ord. Income / (Exp)	-	-	(25)	-
Reported PAT	102	165	28	195
YoY gr. (%)	(1.9)	60.2	25.9	72.7
Margin (%)	3.9	5.2	1.0	7.7
Other Comprehensive Income	68	36	12	(104)
Total Comprehensive Income	170	201	40	91
Avg. Shares O/s (m)	66	66	66	66
EPS (Rs)	1.6	2.5	0.8	2.9

July 31, 2023

Nazara Technologies

Nazara Technologies

Price Chart



No.	Date	Rating	TP (Rs.) Share I	Price (Rs.)
1	06-Jul-23	BUY	804	726
2	11-May-23	BUY	804	566
3	11-Apr-23	BUY	872	540
4	28-Jan-23	BUY	898	592
5	06-Jan-23	BUY	1,012	576
6	21-Oct-22	BUY	1,012	670
7	06-Oct-22	BUY	1,031	740
8	01-Sep-22	BUY	1,031	670
9	01-Aug-22	BUY	911	636

Recommendation History

Analyst Coverage Universe

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	Chalet Hotels	BUY	504	443
2	Entertainment Network (India)	Hold	180	126
3	Indian Railway Catering and Tourism Corporation	Hold	679	632
4	Inox Leisure	BUY	587	502
5	InterGlobe Aviation	BUY	2,993	2,699
6	Music Broadcast	Hold	18	11
7	Navneet Education	BUY	152	125
8	Nazara Technologies	BUY	804	726
9	PVR Inox	BUY	1,704	1,372
10	S Chand and Company	BUY	257	191
11	Safari Industries (India)	BUY	3,202	2,937
12	V.I.P. Industries	BUY	866	610
13	Zee Entertainment Enterprises	BUY	236	183

PL's Recommendation Nomenclature (Absolute Performance)

Buy	:	> 15%
Accumulate	:	5% to 15%
Hold	:	+5% to -5%
Reduce	:	-5% to -15%
Sell	:	< -15%
Not Rated (NR)	:	No specific call on the stock
Under Review (UR)	:	Rating likely to change shortly

ANALYST CERTIFICATION

(Indian Clients)

We/l, Mr. Jinesh Joshi- MS(Finance) and CFA, Ms. Stuti Beria- 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 a registered with SEBI under the SEBI (Research Analysts) Regulation, 2014 and having registration number INH000000271.

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. Jinesh Joshi- MS(Finance) and CFA, Ms. Stuti Beria- 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