

February 1, 2024

Q3FY24 Result Update

☑ Change in Estimates | ☑ Target | ■ Reco

Change in Estimates

	Cu	rrent	Prev	/ious
	FY25E	FY26E	FY25E	FY26E
Rating	ACCU	MULATE	ACCUN	IULATE
Target Price	1,	719	1,	923
Sales (Rs. m)	73,307	83,195	74,560	84,557
% Chng.	(1.7)	(1.6)		
EBITDA (Rs. m)	24,007	27,499	24,650	27,775
% Chng.	(2.6)	(1.0)		
EPS (Rs.)	39.8	65.0	47.8	68.6
% Chng.	(16.7)	(5.3)		

Key Financials - Consolidated

Y/e Mar	FY23	FY24E	FY25E	FY26E
Sales (Rs. m)	37,507	63,464	73,307	83,195
EBITDA (Rs. m)	10,477	19,907	24,007	27,499
Margin (%)	27.9	31.4	32.7	33.1
PAT (Rs. m)	(3,243)	959	3,905	6,374
EPS (Rs.)	(33.1)	9.8	39.8	65.0
Gr. (%)	NA	NA	307.2	63.2
DPS (Rs.)	-	-	1.0	2.5
Yield (%)	-	-	0.1	0.2
RoE (%)	NA	1.3	5.0	7.6
RoCE (%)	2.0	5.1	7.4	9.1
EV/Sales (x)	5.8	3.5	3.0	2.6
EV/EBITDA (x)	20.9	11.2	9.2	7.9
PE (x)	NA	148.8	36.5	22.4
P/BV (x)	1.9	1.9	1.8	1.7

Key Data	PVRL.BO PVRINOX IN
52-W High / Low	Rs.1,880 / Rs.1,336
Sensex / Nifty	71,752 / 21,726
Market Cap	Rs.143bn/ \$ 1,719m
Shares Outstanding	98m
3M Avg. Daily Value	Rs.998.89m

Shareholding Pattern (%)

Promoter's	27.84
Foreign	21.83
Domestic Institution	39.22
Public & Others	11.10
Promoter Pledge (Rs bn)	-

Stock Performance (%)

	1M	6M	12N
Absolute	(12.3)	(6.6)	(14.3)
Relative	(11.7)	(13.4)	(28.9)

Jinesh Joshi

jineshjoshi@plindia.com | 91-22-66322238

Stuti Beria

stutiberia@plindia.com | 91-22-66322246

PVR Inox (PVRINOX IN)

Rating: ACCUMULATE | CMP: Rs1,455 | TP: Rs1,719

A modest performance

Quick Pointers:

- Ad-revenue shows signs of recovery as long term deals make a comeback.
 - 41% drop in number of releases in 3QFY24 due to Cricket World Cup.

In a quarter marred by paucity of content due to cricket world cup, PVR-Inox reported modest performance with footfalls of 36.5mn (PLe 36.3mn) and pre-IND AS EBITDA margin of 13.1% (PLe 11.1%). Though ad-revenue has shown signs of recovery volatility may persist unless occupancy stabilizes as 60-65% of the business is on spot deals. In order to address concerns surrounding occupancy, PVR-Inox is likely to launch a pan-India subscription plan soon. Nonetheless, we expect footfalls to remain a bit soft in near term as content pipeline for 4QFY24 does not inspire much confidence. We cut our EBITDA estimates by 1-4% over next 2 years and expect footfalls of 168mn/181mn with pre-IND AS EBITDA margin of 16.8%/17.8% for FY25E/FY26E respectively. Retain 'ACCUMULATE' on the stock with a TP of Rs1,719 (earlier Rs1,923) as we cut our target EV/EBITDA to 13x (earlier 14x) amid rising volatility in flow, acceptance and predictability of content.

Proforma revenue up 6.2% YoY: Top-line increased 64.3% YoY to Rs15,459mn (PLe Rs15,529mn) due to consolidation impact with Inox Leisure. However, proforma revenue (assuming consolidation in base quarter) was up 6.2% YoY. Proforma footfalls were down 2% YoY to 36.5mn (PLe of 36.3mn). Proforma ATP/SPH was up 14%/8% YoY to Rs271/Rs132 respectively, while occupancy stood at 25.2%.

Pre Ind-AS EBITDA margin of 14.4%: Proforma pre Ind-AS EBITDA (including other income) increased to Rs2,259mn (PLe Rs1,978mn includes other income) with a margin of 14.4%. Pre-IND AS PAT stood at Rs412mn (PLe Rs303mn) versus proforma pre-IND AS PAT of Rs36mn in 3QFY23.

Con-call highlights: 1) A new Pan-India subscription plan (similar to passport program launched recently) is likely to be unveiled soon. **2)** The one-off exercise to rationalize unprofitable screens (77 screens to be wound up in FY24) is over and from here on the gross and net addition run-rate will be similar. **3)** On track to open 160-170 screens in FY24E. 72 screens are under fit out and ready to open upon getting the license. **4)** Long term deals form ~30-35% of ad-revenue. **5)** Occupancy in Dec was 37%. **6)** ~40% new screen addition is expected in South India. **7)** Film hire cost was at 46.9% as additional incentive was paid to distributors on some movies that did exceptionally well. **8)** Other income figure includes a write back of Rs353mn pursuant to termination of lease agreements on screens that have been exited. **9)** 50% of new screen additions is expected to be in metros. **10)** Higher capital has been ear-marked for PVR pictures and growth is expected to pick in FY25E.

Exhibit 1: 3QFY24 Result Overview – Consolidated (Rs mn)

Y/e March	3QFY24	3QFY23	YoY gr.	2QFY24	QoQ gr.	9MFY24	9MFY23	YoY gr.
Net sales	15,459	9,407	64.3%	19,999	-22.7%	48,507	26,074	86.0%
Movie exhibition cost	3,710	1,677	121.3%	4,954	-25.1%	11,644	5,587	108.4%
As a % of sales	24.0%	17.8%		24.8%		24.0%	21.4%	
Consumption of F&B	1,248	778	60.5%	1,544	-19.2%	3,863	2,172	77.9%
As a % of sales	8.1%	8.3%		7.7%		8.0%	8.3%	
Employee expenses	1,629	943	72.8%	1,679	-3.0%	4,867	2,875	69.3%
As a % of sales	10.5%	10.0%		8.4%		10.0%	11.0%	
Other expenses	4,148	3,122	32.9%	4,754	-12.7%	12,816	7,603	68.6%
As a % of sales	26.8%	33.2%		23.8%		26.4%	29.2%	
EBITDA	4,724	2,888	63.6%	7,068	-33.2%	15,317	7,837	95.4%
EBITDA margin	30.6%	30.7%		35.3%		31.6%	30.1%	
Depreciation	3,171	1,552	104.3%	3,086	2.8%	9,165	4,571	100.5%
EBIT	1,553	1,335	16.3%	3,982	-61.0%	6,152	3,266	88.4%
EBIT margin	10.0%	14.2%		19.9%		12.7%	12.5%	
Interest cost	1,966	1,275	54.3%	2,003	-1.8%	5,914	3,830	54.4%
Other income	588	201	193.1%	238	147.1%	1,075	574	87.3%
РВТ	175	261	-33 .1%	2,217	-92 .1%	1,313	10	NM
Exceptional items/Share of JVs	-	-	NM	-	NM	-	-	NM
Tax expenses	47	102	-54.1%	555	-91.5%	343	34	908.8%
Tax rate	26.9%	39.1%		25.0%		26.1%	340.0%	
РАТ	128	159	-19.6%	1,662	-92.3%	970	(24)	NM
PAT margin	0.8%	1.7%		8.3%		2.0%	NM	
Non-controlling interest	-	2	NM	1	NM	5	7	-28.6%
Other comprehensive income (OCI)	(7)	(4)	NM	(2)	NM	2	(5)	NM
PAT inclusive of OCI	135	165	-18.4%	1,665	-91.9%	973	(12)	NM
EPS (Rs)	1.3	2.7	-50.9%	17.0	-92.3%	9.9	(0.3)	NM

Source: Company, PL Note: Performance is not comparable on YoY basis due to merger with Inox Leisure

Exhibit 2: Revenue mix (Rs mn)

Y/e March	3QFY24	3QFY23	YoY gr.	2QFY24	QoQ gr.	Proforma 3QFY23	Proforma YoY
NBOC	8,308	4,355	90.8%	11,193	-25.8%	7,309.0	13.7%
As a % of total	53.7%	46.3%		56.0%		50.2%	
Net F&B	4,763	2,884	65.2%	6,412	-25.7%	4,391.0	8.5%
As a % of total	30.8%	30.7%		32.1%		30.2%	
Advertisement revenue	1,405	792	77.4%	1,176	19.5%	1,143.0	22.9%
As a % of total	9.1%	8.4%		5.9%		7.9%	
Other revenue from operations	983	1,375	-28.5%	1,218	-19.3%	1,713.0	-42.6%
As a % of total	6.4%	14.6%		6.1%		11.8%	
Total sales	15,459.0	9,406.0	64.4%	19,999.0	-22.7%	14,556.0	6.2%

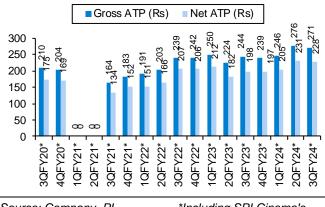
Source: Company, PL Note: Performance is not comparable on YoY basis due to consolidation of Inox Leisure. Proforma figures are given to enable better comparison.

Y/e March	3QFY24	3QFY23	YoY gr.	2QFY24	QoQ gr.	FY21	FY22	FY23	FY24E	FY25E	FY26E
Sales	15,459	9,407	64.3%	19,999	-22.7%	2,800	13,310	37,507	63,464	73,307	83,195
Ind-AS Adjusted EBITDA	2,022	1,281	57.8%	4,273	-52.7%	(4,545)	(2,331)	3,194	8,997	12,296	14,846
Ind-AS Adjusted EBITDA margin	13.1%	13.6%		21.4%		NM	NM	8.5%	14.2%	16.8%	17.8%
Ind-AS Adjusted PAT	412	252	63.4%	2,073	-80.1%	(6,656)	(4,189)	(2,429)	2,850	5,397	7,310
Ind-AS Adjusted PAT margin	2.7%	2.7%		10.4%		NM	NM	NM	4.5%	7.4%	8.8%

Exhibit 3: Ind-AS 116 Adjusted Consolidated Financials (Rs mn)

Source: Company, PL

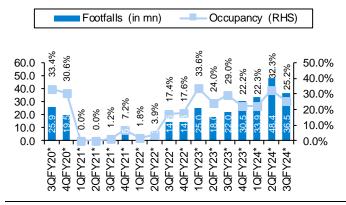
Exhibit 4: Gross ATP trend over the last few quarters



Source: Company, PL

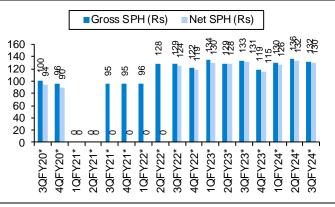
*Including SPI Cinema's

Exhibit 6: Footfalls are volatile, driven by content



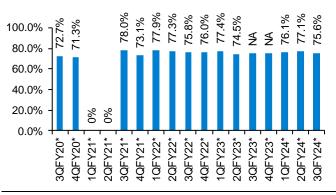
Source: Company, PL *Including SPI Cinema's Note: Occupancy calculated based on 4-5 shows per day with no caps

Exhibit 5: Gross SPH trend over the last few quarters



Source: Company, PL *Including SPI Cinema's Note: Net SPH is NM due to sale of other traded goods

Exhibit 7: F&B GM is in the steady range of ~73-77%



Source: Company, PL

*Including SPI Cinema's

Exhibit 8: Screen mix as of 3QFY24

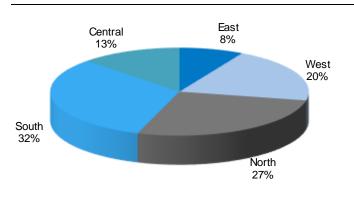
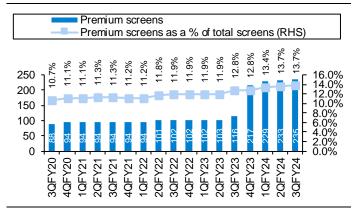


Exhibit 9: PVR's premium screen count is on a rise



Source: Company, PL

Source: Company, PL

Exhibit 10: Relative valuation table

Particulars (Rs mn)	Sep-25E
EV/EBITDA	13.0
EBITDA*	13,571
EV	1,76,423
Less: Debt*	14,301
Add: Cash	6,152
Equity Value	1,68,274
No of shares	98
Per share value (Rs)	1,719

Source: Company, PL *Pre IND-AS figures

Financials

Income Statement (Rs m)

Y/e Mar	FY23	FY24E	FY25E	FY26E
Net Revenues	37,507	63,464	73,307	83,195
YoY gr. (%)	181.8	69.2	15.5	13.5
Cost of Goods Sold	11,286	19,770	23,068	26,316
Gross Profit	26,221	43,693	50,240	56,879
Margin (%)	69.9	68.8	68.5	68.4
Employee Cost	4,389	6,447	6,998	7,617
Other Expenses	11,355	17,339	19,234	21,764
EBITDA	10,477	19,907	24,007	27,499
YoY gr. (%)	890.9	90.0	20.6	14.5
Margin (%)	27.9	31.4	32.7	33.1
Depreciation and Amortization	7,533	12,100	12,400	12,700
EBIT	2,944	7,807	11,607	14,799
Margin (%)	7.8	12.3	15.8	17.8
Net Interest	5,716	7,850	7,700	7,700
Other Income	791	1,350	1,300	1,400
Profit Before Tax	(2,090)	1,307	5,207	8,499
Margin (%)	NA	2.1	7.1	10.2
Total Tax	1,274	353	1,302	2,125
Effective tax rate (%)	(61.0)	27.0	25.0	25.0
Profit after tax	(3,364)	954	3,905	6,374
Minority interest	(13)	(5)	-	-
Share Profit from Associate	-	-	-	-
Adjusted PAT	(3,243)	959	3,905	6,374
YoY gr. (%)	NA	NA	307.2	63.2
Margin (%)	NA	1.5	5.3	7.7
Extra Ord. Income / (Exp)	(108)	-	-	-
Reported PAT	(3,351)	959	3,905	6,374
YoY gr. (%)	NA	NA	307.2	63.2
Margin (%)	NA	1.5	5.3	7.7
Other Comprehensive Income	14	(2)	-	-
Total Comprehensive Income	(3,337)	957	3,905	6,374
Equity Shares O/s (m)	98	98	98	98
EPS (Rs)	(33.1)	9.8	39.8	65.0

Source: Company Data, PL	Research
--------------------------	----------

Balance Sheet Abstract (Rs m)

Balance Sheet Abstract (RS				
Y/e Mar	FY23	FY24E	FY25E	FY26E
Non-Current Assets				
Gross Block	99,292	1,12,103	1,24,581	1,38,570
Tangibles	96,413	1,09,224	1,21,702	1,35,690
Intangibles	2,880	2,880	2,880	2,880
Acc: Dep / Amortization	14,635	26,735	39,135	51,835
Tangibles	13,235	25,335	37,735	50,435
Intangibles	1,399	1,399	1,399	1,399
Net fixed assets	84,658	85,369	85,447	86,735
Tangibles	83,177	83,888	83,966	85,255
Intangibles	1,480	1,480	1,480	1,480
Capital Work In Progress	2,473	2,473	2,473	2,473
Goodwill	57,428	57,428	57,428	57,428
Non-Current Investments	4,628	5,394	6,231	7,072
Net Deferred tax assets	4,735	4,020	3,007	2,247
Other Non-Current Assets	2,312	2,201	2,940	3,346
Current Assets				
Investments	2	2	2	2
Inventories	664	522	603	684
Trade receivables	1,825	3,304	4,218	5,015
Cash & Bank Balance	3,616	3,279	5,170	7,133
Other Current Assets	2,293	3,681	4,545	5,325
Total Assets	1,64,764	1,67,895	1,72,389	1,77,824
Equity				
Equity Share Capital	980	980	980	980
Other Equity	72,319	73,276	77,083	83,212
Total Networth	73,299	74,256	78,063	84,192
Non-Current Liabilities				
Long Term borrowings	75,316	78,208	78,887	78,216
Provisions	276	254	293	333
Other non current liabilities	-	-	-	-
Current Liabilities				
ST Debt / Current of LT Debt	5,204	5,204	4,704	4,204
Trade payables	5,143	5,564	6,025	6,382
Other current liabilities	5,414	4,296	4,303	4,384
Total Equity & Liabilities	1,64,764	1,67,895	1,72,389	1,77,824

Source: Company Data, PL Research

P

Cash Flow (Rs m)

Y/e Mar	FY23	FY24E	FY25E	FY26E
РВТ	(2,090)	1,307	5,207	8,499
Add. Depreciation	3,010	12,100	12,400	12,700
Add. Interest	5,600	7,850	7,700	7,700
Less Financial Other Income	791	1,350	1,300	1,400
Add. Other	4,087	(876)	(376)	(249)
Op. profit before WC changes	10,607	20,381	24,932	28,650
Net Changes-WC	(1,969)	(916)	(534)	(521)
Direct tax	1	(353)	(1,302)	(2,125)
Net cash from Op. activities	8,639	19,112	23,096	26,004
Capital expenditures	(6,339)	(12,811)	(12,478)	(13,989)
Interest / Dividend Income	88	-	-	-
Others	493	(858)	(940)	(880)
Net Cash from Invt. activities	(5,759)	(13,669)	(13,418)	(14,869)
Issue of share cap. / premium	-	-	-	-
Debt changes	1,260	2,892	179	(1,171)
Dividend paid	-	-	(98)	(245)
Interest paid	(1,442)	(7,850)	(7,700)	(7,700)
Others	(6,754)	(822)	(169)	(56)
Net cash from Fin. activities	(6,935)	(5,780)	(7,787)	(9,172)
Net change in cash	(4,055)	(337)	1,891	1,963
Free Cash Flow	2,280	6,301	10,618	12,016

Y/e Mar	FY23	FY24E	FY25E	FY26E
Per Share(Rs)				
EPS	(33.1)	9.8	39.8	65.0
CEPS	43.8	133.4	166.6	194.8
BVPS	748.7	758.5	797.4	860.0
FCF	23.3	64.4	108.5	122.7
DPS	-	-	1.0	2.5
Return Ratio(%)				
RoCE	2.0	5.1	7.4	9.1
ROIC	6.4	11.9	13.9	15.5
RoE	NA	1.3	5.0	7.6
Balance Sheet				
Net Debt : Equity (x)	1.0	1.1	1.0	0.9
Net Working Capital (Days)	(26)	(10)	(6)	(3)
Valuation(x)				
PER	NA	148.8	36.5	22.4
P/B	1.9	1.9	1.8	1.7
P/CEPS	33.2	10.9	8.7	7.5
EV/EBITDA	20.9	11.2	9.2	7.9
EV/Sales	5.8	3.5	3.0	2.6
Dividend Yield (%)	-	-	0.1	0.2

Source: Company Data, PL Research

Quarterly Financials (Rs m)

Y/e Mar	Q4FY23	Q1FY24	Q2FY24	Q3FY24
Net Revenue	11,432	13,049	19,999	15,459
YoY gr. (%)	112.8	33.0	191.2	64.3
Raw Material Expenses	3,527	4,051	6,498	4,958
Gross Profit	7,904	8,998	13,501	10,501
Margin (%)	69.1	69.0	67.5	67.9
EBITDA	2,639	3,525	7,068	4,724
YoY gr. (%)	164.2	3.2	360.0	63.6
Margin (%)	23.1	27.0	35.3	30.6
Depreciation / Depletion	2,962	2,908	3,086	3,171
EBIT	(323)	617	3,982	1,553
Margin (%)	(2.8)	4.7	19.9	10.0
Net Interest	1,886	1,945	2,003	1,966
Other Income	218	249	238	588
Profit before Tax	(2,100)	(1,079)	2,217	175
Margin (%)	NA	(8.3)	11.1	1.1
Total Tax	1,240	(259)	555	47
Effective tax rate (%)	(59.0)	24.0	25.0	26.9
Profit after Tax	(3,340)	(820)	1,662	128
Minority interest	(6)	(4)	(1)	-
Share Profit from Associates	-	-	-	-
Adjusted PAT	(3,226)	(816)	1,663	128
YoY gr. (%)	NA	NA	NA	(20.7)
Margin (%)	NA	NA	8.3	0.8
Extra Ord. Income / (Exp)	(108)	-	-	-
Reported PAT	(3,334)	(816)	1,663	128
YoY gr. (%)	NA	NA	NA	(20.7)
Margin (%)	NA	NA	8.3	0.8
Other Comprehensive Income	8	(11)	2	7
Total Comprehensive Income	(3,326)	(827)	1,665	135
Avg. Shares O/s (m)	98	98	98	98
EPS (Rs)	(51.3)	(8.3)	17.0	1.3

PVR Inox

PVR Inox





(Rs)						
2200			h			
1902 -		M	why make Man	мM.	۸.,	4
1605	, N) my	יין אין	" Why Why	h h h	My
1307	MARY	٧W			J.M.A	
1010 부가 1010 분	5	- 22	- 22	23 -	- 23	24
Feb - 21	Aug - 21	Jan - 2	Jul - 22	Jan -	Jul - 23	Jan - 24

No.	Date	Rating	TP (Rs.) Share P	rice (Rs.)
1	08-Jan-24	Accumulate	1,923	1,649
2	19-Oct-23	BUY	1,984	1,745
3	04-Oct-23	BUY	1,862	1,715
4	02-Aug-23	BUY	1,797	1,565
5	06-Jul-23	BUY	1,704	1,372
6	17-May-23	BUY	1,879	1,435
7	11-Apr-23	BUY	2,096	1,550
8	14-Mar-23	BUY	2,096	1,530

Analyst Coverage Universe

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	Chalet Hotels	Accumulate	820	762
2	Indian Railway Catering and Tourism Corporation	Hold	749	902
3	Inox Leisure	BUY	587	502
4	InterGlobe Aviation	Accumulate	3,053	2,996
5	Lemon Tree Hotels	BUY	141	130
6	Navneet Education	BUY	206	155
7	Nazara Technologies	Hold	835	849
8	PVR Inox	Accumulate	1,923	1,649
9	S Chand and Company	BUY	362	311
10	Safari Industries (India)	BUY	2,375	1,932
11	V.I.P. Industries	Hold	674	588
12	Zee Entertainment Enterprises	Reduce	151	156

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 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