

Aurobindo Pharma (ARBP IN)

Rating: BUY | CMP: Rs1,192 | TP: Rs1,510

February 10, 2025

Q3FY25 Result Update

☑ Change in Estimates | ☑ Target | ☑ Reco

Change in Estimates

	Cu	rrent	Pre	vious
	FY26E	FY27E	FY26E	FY27E
Rating	E	BUY	ACCU	MULATE
Target Price	1,	,510	1,	475
Sales (Rs. m)	3,50,340	3,81,509	3,47,054	3,74,405
% Chng.	0.9	1.9		
EBITDA (Rs. m) 74,819	82,218	74,881	81,632
% Chng.	(0.1)	0.7		
EPS (Rs.)	75.1	84.6	74.7	83.6
% Chng.	0.5	1.3		

Key Financials - Consolidated

Y/e Mar	FY24	FY25E	FY26E	FY27E
Sales (Rs. m)	2,89,719	3,14,521	3,50,340	3,81,509
EBITDA (Rs. m)	58,131	65,381	74,819	82,218
Margin (%)	20.1	20.8	21.4	21.6
PAT (Rs. m)	35,227	35,611	43,612	49,154
EPS (Rs.)	60.1	61.3	75.1	84.6
Gr. (%)	86.6	2.0	22.5	12.7
DPS (Rs.)	6.0	3.0	7.1	7.1
Yield (%)	0.5	0.3	0.6	0.6
RoE (%)	12.4	11.5	12.7	12.8
RoCE (%)	12.6	13.3	14.5	14.7
EV/Sales (x)	2.4	2.2	2.0	1.8
EV/EBITDA (x)	12.0	10.7	9.2	8.1
PE (x)	19.8	19.4	15.9	14.1
P/BV (x)	2.3	2.1	1.9	1.7

Key Data	ARBN.BO ARBP IN

52-W High / Low	Rs.1,593 / Rs.959
Sensex / Nifty	77,860 / 23,560
Market Cap	Rs.692bn/ \$ 7,917m
Shares Outstanding	581m
3M Avg. Daily Value	Rs.1373.15m

Shareholding Pattern (%)

Promoter's	51.82
Foreign	16.29
Domestic Institution	25.21
Public & Others	6.68
Promoter Pledge (Rs bn)	_

Stock Performance (%)

	1M	6M	12M
Absolute	(8.2)	(18.7)	19.9
Relative	(7.8)	(17.0)	11.1

Param Desai

paramdesai@plindia.com | 91-22-66322259

Kushal Shah

kushalshah@plindia.com | 91-22-66322490

Margins to improve

Quick Pointers:

- Operational cost towards Pen G stood at Rs 600Mn in Q3 vs Rs800mn in Q2.
- Sees a stable injectable base of \$85-90M in the U.S. and \$45M in the EU

Aurobindo Pharma's (ARBP) Q3FY25 EBITDA of Rs16.3bn (up 2% YoY) with OPM of 20.4%, largely in line with our estimate. Given attractive valuations (8x EV/EBITDA and 14x P/E on FY27E) and earning triggers, we upgrade stock from "Accumulate" to "Buy" with revised TP of Rs1,510/share (Rs1475 earlier). Our FY26/27E EPS estimates broadly remains unchanged.

Other expenses remained elevated on the back of higher PenG-related operational cost and supply disruptions due to ongoing remediation. However, mgmt. stated remediation related cost has been completed. We expect margins to improve with ramp up in PenG facility, Vizag pant commercialization and launches in US. Pick up in US sales hinge on timely niche approvals along with stabilization of pricing pressure in the base business. We believe ARBP has multiple growth drivers in place with investments in vaccines, injectables, biosimilars and PLI which are expected to be reflected from FY26.

- Higher revenues aided by RoW and EU markets: Overall Revenue came in at Rs79.8bn, up 9% YoY, 4% beat to our estimate. US revenues ex Puerto Rico increased 4% QoQ. In CC terms US revenues were up by 3% QoQ at \$435mn, we est \$430mn. Revenues from US injectable sales including specialty were to tune of \$76mn vs \$81mn in Q2FY25. EU sales were up 23% YoY while RoW business grew 39% YoY. ARV formulations came in higher (up 71% YoY). API sales were down by 2% YoY.
- In line with EBIDTA, other expenses stay elevated: Gross margins came in lower at 58.4% (down 40bps QoQ; up 130 bps YoY). R&D spent stood at Rs 4.5bn (5.6% of revenue), up 13% YoY. Other expenses ex R&D came in higher, up 20% YoY and flat QoQ. Resultant EBITDA margins came in at 20.4% up 30bps QoQ. EBITDA came at Rs16.3bn (up 2% YoY), in line with our estimates. Forex loss during the quarter stood at Rs 498mn. Resultant PAT at Rs8.5bn. Adj for forex PAT was in line.
- Key concall takeaways: US: Revenue from oral generics rose 4% YoY to \$297M, driven by volume gains and new launches. The QoQ decline in US Injectable & Specialty revenue due to likely lower gRevlimid sales and holiday-related disruptions. Management sees a stable injectable base of \$85-90M in the U.S. and \$45M in the EU. Overall price erosion was neutral. The company filed 4 ANDAs, launched 7 products, and received final approval for 8 ANDAs. Eugia: The supply-related issues impacted performance over the last 2 quarters, with a quarterly impact of ~\$10M. Despite this, Eugia has been growing at 20% in Europe. Utilization stands at 50%, with expectations to reach 70-75%. Management plans to scale up production, primarily from Eugia, and has completed all remediation costs. Europe: Targets 6-7 product launches in the EU and semi-regulated markets by FY26. Filgrastim marketing

approvals are expected in two months for the EU. It already has a Bevacizumab biosimilar approval in the UK, with commercial supplies to the EU set for July. The clinical study for the bDenosumab biosimilar is on track for completion by May 2025, with EU filing in October and US filing in Q4 FY26. The China plant, with a 2bn unit OSD capacity, was commercialized in November and is ramping up well. It is expected to contribute in FY26, with production scaling up from April, primarily for EU markets. Trastuzumab: Secured MHRA approval and is engaging with regulators in emerging markets. Recruitment is expected to complete by 1HY26, with filing planned for Q1/Q2 FY27E. A domestic marketing and sales team is being set up, likely to be in place by year-end. Vizag plant: GLP pipeline, including Liraglutide, Semaglutide, and Deraglutide, is covered by the Vizag plant. Capacity is spread across 3 phases, with revenues expected from FY26 and a ramp-up from FY27. Peptides: GLP-1 launch in India is expected post-study, with an announcement in 2-3 quarters. Focus remains on oncology and diabetes. R&D: 30% to 35% of the R&D spend is towards biosimilars. Margin: PenG operational costs stood at Rs 600mn. The company remains on track to achieve an EBITDA margin of 21-22% for FY25. Average finance cost was 5.6%, while net debt declined QoQ from \$133mn to \$84M in Q3FY25.

Exhibit 1: 3QFY25 Result Overview (Rs m): Strong revenues, Other expenses remain high

	(110111	,						
Y/e March	3QFY25	3QFY24	YoY gr. (%)	2QFY25	QoQ gr. (%)	9MFY25	9MFY24	YoY gr. (%)
Net Sales	79,785	73,518	8.5	77,960	2.3	2,33,415	2,14,217	9.0
Raw Material	33,154	31,506	5.2	32,103	3.3	95,984	95,420	0.6
% of Net Sales	41.6	42.9		41.2		41.1	44.5	
Personnel Cost	11,316	9,897	14.3	11,095	2.0	33,130	28,966	14.4
% of Net Sales	14.2	13.5		14.2		14.2	13.5	
Others	19,038	16,102	18.2	19,102	(O.3)	56,168	48,280	16.3
% of Net Sales	23.9	21.9		24.5		24.1	22.5	
Total Expenditure	63,507	57,505	10.4	62,299	1.9	1,85,281	1,72,666	<i>7</i> .3
EBITDA	16,278	16,013	1.7	15,661	3.9	48,135	41,552	15.8
Margin (%)	20.4	21.8		20.1		20.6	19.4	
Depreciation	4,185	4,233	(1.1)	3,823	9.5	12,050	11,673	3.2
EBIT	12,093	11,780	2.7	11,838	2.2	36,085	29,878	20.8
Other Income	1,573	1,625	(3.2)	1,360	15.7	4,644	4,368	6.3
Forex gain / (loss)	498	452	10.3	(146)		353	1,127	
Interest	1,185	756	56.8	1,127	5.1	3,422	2,003	70.9
PBT	11,983	12,650	(5.3)	12,071	(0.7)	37,306	32,243	15.7
Extra-Ord. Inc./Exps.	-	-		-		-	698	
Total Taxes	3,543	3,225	9.9	3,905	(9.3)	11,505	8,885	29.5
ETR (%)	29.6	25.5		32.4		30.8	27.6	
Minority interest	16	(26)		3		5	(45)	
Reported PAT	8,456	9,400	(10.0)	8,169	3.5	25,807	22,616	14.1

Source: Company, PL

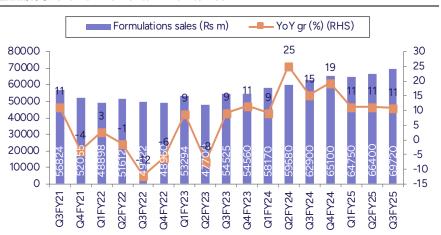


Exhibit 2: RoW and EU markets support growth

Major sources of revenues	3QFY25	3QFY24	YoY gr. (%)	2QFY25	QoQ gr. (%)	9MFY25	9MFY24	YoY gr. (%)
Formulations	69,720	62,900	10.8	66,400	5.0	2,00,870	1,80,750	11.1
% of Net Sales	87.4	86.0		85.2		86.1	84.9	
USA	36,710	37,560	(2.3)	35,300	4.0	1,07,560	1,04,450	3.0
% of Net Sales	46.0	51.4		45.3		46.1	49.0	
Europe & Emerging Markets	29,940	23,550	27.1	29,170	2.6	86,020	70,110	22.7
% of Net Sales	37.5	32.2		37.4		36.9	32.9	
ARV	3,070	1,790	<i>7</i> 1.5	1,930	59.1	7,290	6,190	17.8
% of Net Sales	3.8	2.4		2.5		3.1	2.9	
API	10,060	10,220	(1.6)	11,560	(13.0)	32,540	32,210	1.0
% of Net Sales	12.6	14.0		14.8		13.9	15.1	
Betalactum	7,220	7,370	(2.0)	8,370	(13.7)	23,500	22,720	3.4
% of Net Sales	9.0	10.1		10.7		10.1	10.7	
Non-Betalactum	2,840	2,850	(0.4)	3,190	(11.0)	9,040	9,490	(4.7)
% of Net Sales	3.6	3.9		4.1		3.9	4.5	

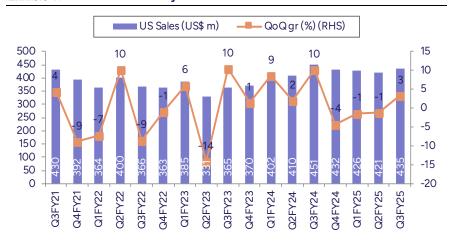
Source: Company, PL

Exhibit 3: Growth momentum maintained



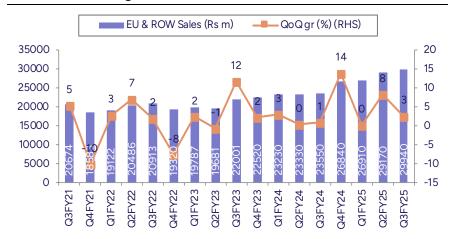
Source: Company, PL

Exhibit 4: Witnessed recovery in US markets QoQ



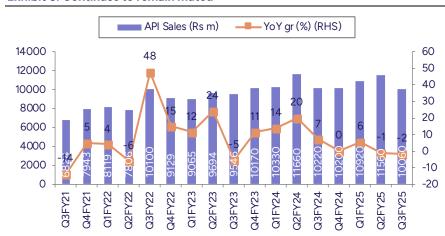
Source: Company, PL

Exhibit 5: Sustained growth YoY



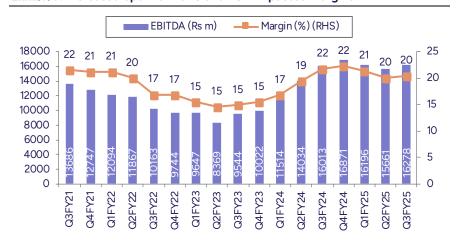
Source: Company, PL

Exhibit 6: Continues to remain muted



Source: Company, PL

Exhibit 7: Increased opex for PenG and R&D impacted margins



Source: Company, PL



Financials

Income Statement ((Rs m)
--------------------	--------

Income Statement (Rs m)				
Y/e Mar	FY24	FY25E	FY26E	FY27E
Net Revenues	2,89,719	3,14,521	3,50,340	3,81,509
YoY gr. (%)	16.6	8.6	11.4	8.9
Cost of Goods Sold	1,26,029	1,29,518	1,46,143	1,60,763
Gross Profit	1,63,690	1,85,003	2,04,197	2,20,746
Margin (%)	56.5	58.8	58.3	57.9
Employee Cost	39,229	44,722	48,299	52,163
Other Expenses	66,330	74,900	81,079	86,364
EBITDA	58,131	65,381	74,819	82,218
YoY gr. (%)	56.3	12.5	14.4	9.9
Margin (%)	20.1	20.8	21.4	21.6
Depreciation and Amortization	15,217	16,054	17,177	18,380
EBIT	42,914	49,327	57,641	63,838
Margin (%)	14.8	15.7	16.5	16.7
Net Interest	2,897	4,630	4,000	3,000
Other Income	5,574	6,247	7,000	7,500
Profit Before Tax	45,591	50,944	60,641	68,338
Margin (%)	15.7	16.2	17.3	17.9
Total Tax	12,110	15,283	16,980	19,135
Effective tax rate (%)	26.6	30.0	28.0	28.0
Profit after tax	33,480	35,661	43,662	49,204
Minority interest	172	50	50	50
Share Profit from Associate	-	-	-	-
Adjusted PAT	35,227	35,611	43,612	49,154
YoY gr. (%)	86.6	1.1	22.5	12.7
Margin (%)	12.2	11.3	12.4	12.9
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	35,227	35,611	43,612	49,154
YoY gr. (%)	86.6	1.1	22.5	12.7
Margin (%)	12.2	11.3	12.4	12.9
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	35,227	35,611	43,612	49,154
Equity Shares O/s (m)	586	581	581	581
EPS (Rs)	60.1	61.3	75.1	84.6

Source: Company Data, PL Research

Balance Sheet Abstract (Rs m)

Y/e Mar	FY24	FY25E	FY26E	FY27E
Non-Current Assets				
Gross Block	2,35,597	2,63,597	2,91,597	3,19,597
Tangibles	2,35,597	2,63,597	2,91,597	3,19,597
Intangibles	-	-	-	-
Acc: Dep / Amortization	79,376	95,430	1,12,607	1,30,987
Tangibles	79,376	95,430	1,12,607	1,30,987
Intangibles	-	-	-	-
Net fixed assets	1,56,221	1,68,168	1,78,990	1,88,611
Tangibles	1,56,221	1,68,168	1,78,990	1,88,611
Intangibles	-	-	-	-
Capital Work In Progress	27,394	27,394	27,394	27,394
Goodwill	-	-	-	-
Non-Current Investments	3,722	3,722	3,722	3,722
Net Deferred tax assets	8,561	8,561	8,561	8,561
Other Non-Current Assets	-	-	-	-
Current Assets				
Investments	-	-	-	-
Inventories	98,082	1,03,404	1,15,180	1,25,427
Trade receivables	48,167	56,011	62,389	67,940
Cash & Bank Balance	62,783	51,708	57,339	71,019
Other Current Assets	-	-	-	-
Total Assets	4,34,252	4,52,076	4,90,852	5,34,534
Equity				
Equity Share Capital	586	581	581	581
Other Equity	2,97,842	3,22,079	3,60,898	4,05,258
Total Networth	2,98,428	3,22,659	3,61,478	4,05,839
Non-Current Liabilities				
Long Term borrowings	41,803	36,803	31,803	26,804
Provisions	-	-	-	-
Other non current liabilities	-	-	-	-
Current Liabilities				
ST Debt / Current of LT Debt	21,349	21,349	21,349	21,349
Trade payables	44,542	43,085	47,992	52,261
Other current liabilities	36,611	36,611	36,611	36,611
Total Equity & Liabilities	4,34,252	4,52,076	4,90,852	5,34,534

Source: Company Data, PL Research



Cas	h F	low (De	m)
Cas	п		CA	1117

Casil i low (R3 III)				
Y/e Mar	FY24	FY25E	FY26E	FY27E
PBT	45,591	50,944	60,641	68,338
Add. Depreciation	15,217	16,054	17,177	18,380
Add. Interest	2,897	4,630	4,000	3,000
Less Financial Other Income	5,574	6,247	7,000	7,500
Add. Other	(5,242)	-	-	-
Op. profit before WC changes	58,462	71,628	81,819	89,718
Net Changes-WC	(16,751)	(18,410)	(17,415)	(16,112)
Direct tax	(17,666)	(15,283)	(16,980)	(19,135)
Net cash from Op. activities	24,045	37,935	47,424	54,472
Capital expenditures	(35,851)	(28,000)	(28,000)	(28,000)
Interest / Dividend Income	-	-	-	-
Others	-	-	-	-
Net Cash from Invt. activities	(35,851)	(28,000)	(28,000)	(28,000)
Issue of share cap. / premium	-	(9,302)	-	-
Debt changes	14,613	(5,000)	(5,000)	(4,999)
Dividend paid	(2,636)	(2,054)	(4,793)	(4,793)
Interest paid	302	(4,630)	(4,000)	(3,000)
Others	1,468	(23)	-	-
Net cash from Fin. activities	13,747	(21,010)	(13,793)	(12,792)
Net change in cash	1,941	(11,075)	5,631	13,680
Free Cash Flow	(11,570)	9,935	19,424	26,472

Source: Company Data, PL Research

Quarterly Financials (Rs m)

Y/e Mar	Q4FY24	Q1FY25	Q2FY25	Q3FY25
Net Revenue	75,802	75,670	77,960	79,785
YoY gr. (%)	17.1	10.5	8.0	8.5
Raw Material Expenses	30,609	30,727	32,103	33,154
Gross Profit	45,193	44,943	45,857	46,631
Margin (%)	59.6	59.4	58.8	58.4
EBITDA	16,871	16,196	15,661	16,278
YoY gr. (%)	68.3	40.7	11.6	1.7
Margin (%)	22.3	21.4	20.1	20.4
Depreciation / Depletion	3,543	4,042	3,823	4,185
EBIT	13,328	12,154	11,838	12,093
Margin (%)	17.6	16.1	15.2	15.2
Net Interest	894	1,110	1,127	1,185
Other Income	1,499	2,209	1,068	2,071
Profit before Tax	13,932	13,253	11,779	12,979
Margin (%)	18.4	17.5	15.1	16.3
Total Tax	3,226	4,057	3,905	3,543
Effective tax rate (%)	23.2	30.6	33.2	27.3
Profit after Tax	10,707	9,196	7,874	9,436
Minority interest	(127)	(14)	3	16
Share Profit from Associates	-	-	-	-
Adjusted PAT	11,516	9,182	8,169	8,456
YoY gr. (%)	122.5	61.2	8.5	(10.0)
Margin (%)	15.2	12.1	10.5	10.6
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	11,516	9,182	8,169	8,456
YoY gr. (%)	122.5	43.6	8.5	(10.0)
Margin (%)	15.2	12.1	10.5	10.6
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	11,516	9,182	8,169	8,456
Avg. Shares O/s (m)	-	-	-	-
EPS (Rs)	15.9	15.7	13.9	14.4

Source: Company Data, PL Research

Key Financial Metrics

Ttoy i manoiai i iotilioo				
Y/e Mar	FY24	FY25E	FY26E	FY27E
Per Share(Rs)				
EPS	60.1	61.3	75.1	84.6
CEPS	86.1	89.0	104.7	116.3
BVPS	509.3	555.5	622.4	698.8
FCF	(19.7)	17.1	33.4	45.6
DPS	6.0	3.0	7.1	7.1
Return Ratio(%)				
RoCE	12.6	13.3	14.5	14.7
ROIC	11.6	12.3	13.3	13.8
RoE	12.4	11.5	12.7	12.8
Balance Sheet				
Net Debt : Equity (x)	-	0.0	0.0	(0.1)
Net Working Capital (Days)	128	135	135	135
Valuation(x)				
PER	19.8	19.4	15.9	14.1
P/B	2.3	2.1	1.9	1.7
P/CEPS	13.8	13.4	11.4	10.2
EV/EBITDA	12.0	10.7	9.2	8.1
EV/Sales	2.4	2.2	2.0	1.8
Dividend Yield (%)	0.5	0.3	0.6	0.6

Source: Company Data, PL Research

Key Operating Metrics

Y/e Mar	FY24	FY25E	FY26E	FY27E
US Formulations	1,41,790	1,45,299	1,56,718	1,67,797
EU & ROW	96,830	1,15,961	1,28,184	1,40,869
ARV formulations	8,680	10,002	11,002	11,883
APIs	42,410	43,258	46,286	49,526

Source: Company Data, PL Research

February 10, 2025 6





Analyst Coverage Universe

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	Apollo Hospitals Enterprise	BUY	8,000	7,437
2	Aster DM Healthcare	BUY	620	469
3	Aurobindo Pharma	Accumulate	1,475	1,298
4	Cipla	BUY	1,730	1,421
5	Divi's Laboratories	Accumulate	6,250	5,884
6	Dr. Reddy's Laboratories	Reduce	1,335	1,289
7	Eris Lifesciences	BUY	1,450	1,230
8	Fortis Healthcare	BUY	710	735
9	HealthCare Global Enterprises	BUY	535	488
10	Indoco Remedies	Hold	325	343
11	Ipca Laboratories	Accumulate	1,700	1,736
12	J.B. Chemicals & Pharmaceuticals	BUY	2,075	1,716
13	Jupiter Life Line Hospitals	BUY	1,660	1,565
14	Krishna Institute of Medical Sciences	BUY	675	649
15	Lupin	BUY	2,420	2,359
16	Max Healthcare Institute	BUY	1,300	1,061
17	Narayana Hrudayalaya	BUY	1,420	1,351
18	Rainbow Children's Medicare	BUY	1,785	1,552
19	Sun Pharmaceutical Industries	BUY	2,275	1,744
20	Sunteck Realty	BUY	700	479
21	Torrent Pharmaceuticals	Accumulate	3,750	3,248
22	Zydus Lifesciences	Accumulate	1,050	977

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

8



ANALYST CERTIFICATION

(Indian Clients)

We/l, Mr. Param Desai- MBA Finance, Mr. Kushal Shah- CFP, Passed CFA Level I 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. Param Desai- MBA Finance, Mr. Kushal Shah- CFP, Passed CFA Level I 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