

November 11, 2022

## **Q2FY23 Result Update**

☑ Change in Estimates | ☑ Target | ☑ Reco

## **Change in Estimates**

	Cur	rent	Prev	/ious
	FY24E	FY25E	FY24E	FY25E
Rating	ACCU	MULATE	В	UY
Target Price	5	49	4	42
Sales (Rs. m)	88,506	99,677	88,724	99,402
% Chng.	(0.2)	0.3		
EBITDA (Rs. m)	8,629	10,307	8,810	10,278
% Chng.	(2.1)	0.3		
EPS (Rs.)	34.1	42.5	34.5	40.4
% Chng.	(1.1)	5.0		

## **Key Financials - Standalone**

Y/e Mar	FY22	FY23E	FY24E	FY25E
Sales (Rs. m)	70,618	76,692	88,506	99,677
EBITDA (Rs. m)	6,517	6,619	8,629	10,307
Margin (%)	9.2	8.6	9.8	10.3
PAT (Rs. m)	3,602	3,720	5,083	6,326
EPS (Rs.)	24.2	25.0	34.1	42.5
Gr. (%)	(26.6)	3.3	36.6	24.4
DPS (Rs.)	6.5	6.2	8.5	5.5
Yield (%)	1.3	1.2	1.7	1.1
RoE (%)	8.8	8.3	10.5	11.9
RoCE (%)	9.8	8.6	11.0	12.4
EV/Sales (x)	1.2	1.1	1.0	0.8
EV/EBITDA (x)	13.0	13.1	9.9	8.2
PE (x)	20.8	20.2	14.8	11.9
P/BV (x)	1.7	1.6	1.5	1.3

Key Data	KAPT.BO   KPP IN
52-W High / Low	Rs.516 / Rs.332
Sensex / Nifty	61,795 / 18,350
Market Cap	Rs.75bn/ \$ 929m
Shares Outstanding	149m
3M Avg. Daily Value	Rs.142.63m

## **Shareholding Pattern (%)**

Promoter's	51.55
Foreign	5.08
Domestic Institution	36.82
Public & Others	6.55
Promoter Pledge (Rs bn)	25.98

## **Stock Performance (%)**

	1M	6M	12M
Absolute	12.5	47.7	20.2
Relative	4.1	29.3	16.5

## Amit Anwani

amitanwani@plindia.com | 91-22-66322250

## Nilesh Soni

nileshsoni@plindia.com | 91-22-66322214

# Kalpataru Power Transmission (KPP IN)

Rating: ACCUMULATE | CMP: Rs504 | TP: Rs549

# Subdued performance; margins likely to improve

## **Quick Pointers:**

- Order inflows came in at Rs23.8bn, driven by healthy order wins in international T&D.
- Execution of legacy orders, elevated freight cost and revenue decline impacted EBITDA margins (down 121bps YoY to 8.2%).

We cut our FY23 earnings estimate by 5.4% given weak H1FY23 performance and downgrade to 'Accumulate' (Buy earlier), even as we roll forward to FY25E with revised SoTP of Rs549 (Rs442 earlier). Kalpataru Power Transmission (KPTL) reported subdued quarterly performance with standalone revenue decline of 5.6% YoY and EBITDA margin contraction of 8.2%. Margins impacted due to execution of legacy orders and elevated logistic cost. However, with completion of legacy orders, softening commodity and logistics costs, margins will likely improve from Q4FY23, in our view. Order pipeline remains healthy with strong traction seen in International T&D, Oil & Gas (domestic and international) and railways (orders ~Rs100bn to be tendered in next 4-5 months). Net debt remains at elevated level of Rs12.5bn (vs Rs9.3bn in Q1FY23) owing to higher working capital requirement. However, it is likely to reduce, led by better cash collections, softening commodity prices and prudent working capital management. Management guided revenue growth of ~7.5-10% for FY23.

We remain positive on KPP in the long run owing to 1) robust order backlog, 2) strong outlook for international markets, 3) revival in domestic T&D along with growth emerging in segments such as Railways/ O&G, deleveraging backed by asset monetization (Indore project), 4) expected strong performance in International Subsidiaries (Linjemontage, Fasttel) and 5) likely synergy benefits post JMC merger. The stock is currently trading at PE of 20.2x/14.8x/11.9x FY23/24/25E. Downgrade to 'Accumulate', also factoring recent rally in stock.

Higher input costs and lower revenue impacts margin: Standalone revenue declined 5.6% YoY to Rs15.3bn (PL estimate ~Rs18.7bn), impacted due to lower opening order book in the T&D business and slower progress in select projects. EBITDA declined 17.8% YoY to Rs1.3bn (PL estimate of Rs1.6bn) with EBITDA margins contracting by 121bps YoY to 8.2%, owing to volatility in commodities, currency & elevated logistics costs, lower absorption of overheads, closure of old projects. Adj. PAT declined 9.2% YoY to Rs620mn (PL estimate ~Rs898mn), partly impacted by higher interest cost (up ~25% YoY to Rs350mn).

**Order book stands at Rs188.6bn:** Order inflows came in at Rs23.8bn in Q2FY23, mainly driven by international T&D. Order book stands at Rs188.6bn (2.7x TTM revenue) and is L1 in orders worth Rs43bn. Off the total order book, T&D accounts for 67%, Oil and Gas 12% and Railways 21%.



Exhibit 1: Higher input costs and lower revenue impacts margin

Y/e March (Rs mn)	Q2FY22	Q3FY22	Q4FY22	Q1FY23	Q2FY23	YoY gr. (%)	QoQ gr. (%)	H1FY23	H1FY22	YoY gr. (%)
Revenue	16,180	18,480	20,100	15,420	15,280	(5.6)	(0.9)	30,700	32,040	(4.2)
Total Revenues	16,180	18,480	20,100	15,420	15,280	(5.6)	(0.9)	30,700	32,040	(4.2)
Expenditure	14,660	16,800	18,390	14,120	14,030	(4.3)	(0.6)	28,150	28,900	(2.6)
as % of sales	90.6	90.9	91.5	91.6	91.8			91.7	90.2	
Consumption of RM	12,030	13,660	15,670	11,550	11,240	(6.6)	(2.7)	22,790	23,500	(3.0)
as % of sales	74.4	73.9	78.0	74.9	73.6			74.2	73.3	
Employee Cost	1,140	1,290	1,370	1,220	1,190	4.4	(2.5)	2,410	2,480	(2.8)
as % of sales	7.0	7.0	6.8	7.9	7.8			7.9	7.7	
Other expenditure	1,490	1,850	1,350	1,350	1,600	7.4	18.5	2,950	2,920	1.0
as % of sales	9.2	10.0	6.7	8.8	10.5			9.6	9.1	
EBITDA	1,520	1,680	1,710	1,300	1,250	(17.8)	(3.8)	2,550	3,140	(18.8)
Depreciation	270	260	260	250	250	(7.4)	-	500	530	(5.7)
EBIT	1,250	1,420	1,450	1,050	1,000	(20.0)	(4.8)	2,050	2,610	(21.5)
Other Income	210	270	190	620	210	=	(66.1)	830	350	137.1
Interest	280	320	300	280	350	25.0	25.0	630	620	1.6
PBT	1,180	1,370	1,340	1,390	860	(27.1)	(38.1)	2,250	2,340	(3.8)
Total Tax	360	840	470	260	240	(33.3)	(7.7)	500	760	(34.2)
PAT	820	530	870	1,130	620	(24.4)	(45.1)	1,750	1,580	10.8
Extra ordinary items	450	(2,620)	-	-	-		-	-	450	(100.0)
Reported PAT	370	3,150	870	1,130	620	67.6	(45.1)			
Adj. PAT	683	2,136	870	1,130	620	(9.2)	(45.1)	1,750	1,580	10.8
Adjusted EPS	4.6	14.3	5.8	7.6	4.2	(9.2)	(45.1)	11.8	10.6	10.8
Margins (%)	Q2FY22	Q3FY22	Q4FY22	Q1FY23	Q2FY23	bps	bps	H1FY23	H1FY22	bps
EBIDTA	9.4	9.1	8.5	8.4	8.2	(121)	(25)	8.3	9.8	(149)
EBIT	7.7	7.7	7.2	6.8	6.5	(118)	(26)	6.7	8.1	(147)
EBT	7.3	7.4	6.7	9.0	5.6	(166)	(339)	7.3	7.3	3
PAT	4.2	11.6	4.3	7.3	4.1	(16)	(327)	5.7	4.9	77
Effective Tax rate	30.5	61.3	35.1	18.7	27.9	(260)	920	22.2	32.5	(1,026)
Source: Company Pl										

Source: Company, PL

**Exhibit 2: SoTP Valuation** 

Rs mn	Equity Investment/ PAT	1yr fwd (x)	Basis of Investment	Market Cap	KPTL Share (%)	Value for KPTL	Value per share
Kalpataru Power (Standalone)	6,326	10.5	PER	66,423	1.00	66,423	446
Linjemontage (100% stake)	2,320	1	PER	2,320	1.00	2,320	16
JMC Projects (67.19% subsidiary)	20,745	0.8	20% Holding Disc.	16,596	0.67	11,151	75
Enegylink (Indore Commercial-residential project)	1,500	0.8	PBV	1,500	0.80	1,200	8
Shubham Logistics	814	0.8	PBV	814	0.80	651	4
Total				87,652		81,745	549

Source: Company, PL



# **Conference Call Highlights:**

- Margins impact may continue in Q3FY23 and expected to improve from Q4FY23 with new project getting executed, commodity softening and declining logistic costs.
- Standalone net debt increased to Rs12.5bn vs Rs9.3bn in Q1FY23, mainly on account of increase in working capital.
- Consolidated working capital days have increased to 140 days' vs 121 days in March 2022, due to lower collecting in T&D, Oil & Gas and postponement of closure of legacy projects. Management targets to bring it down to 110 days with focus on cash collections, speedy closure of projects and cash collection from Indore property.
- Total exposure in Afghan was ~Rs1.5bn of which company has already received Rs1.2bn.
- Order momentum continues to remain strong from International T&D, Railways (conventional as well as new emerging areas like high speed, metro etc) and Oil and Gas segment.
- Linjemontage (Sweden): Revenue came in at Rs2.6bn in Q2FY23; Order Book of Rs9.5bn. EBITDA margin stands at ~7-8%.
- Fasttel (Brazil): Revenue came in at Rs980mn in Q2FY23; Order Book of Rs10.3bn. Reported a EBITDA loss during the quarter.
- Railways: Railways declined marginally during the quarter, due to monsoon in some part of country. Expanded presence in metro rail electrification. Order inflows visibility remains healthy from both conventional and emerging areas like metro, high speed, track expansion. Projects worth ~Rs100bn will likely come out for tenders in next 4-5 months in areas of metro, electrification, track expansion etc. Competition intensity has increased significantly in recent times.
- Oil and Gas: Secured orders worth Rs12bn and is L1 in few projects. Business grew 40% in Q2FY23. Opportunity remains healthy from domestic as well as international markets.
- Indore real estate: 35-40% of pending inventory is likely to be sold in next 10-12 months. Company has received Rs500mn in H1FY23 and expects to collect another Rs1bn in next six months. Total expected cash to be collected from balance inventory is ~Rs2.8bn.
- **Guidance:** Revenue growth to be ~7.5% to 10% for FY23. EBITDA margin to be ~8.5-9%.
  - Revenue is expected to pick-up from Q4FY23 onwards, with expected clearance of some issues like environmental, design etc.
  - International T&D to be key growth driver, going forward. Expect International to contribute ~45% of revenue in FY24 and ~50% going forward.



# **Financials**

Income	Statement (	(Rsm)

Income Statement (Rs m)				
Y/e Mar	FY22	FY23E	FY24E	FY25E
Net Revenues	70,618	76,692	88,506	99,677
YoY gr. (%)	(7.9)	8.6	15.4	12.6
Cost of Goods Sold	29,697	30,293	34,119	38,216
Gross Profit	40,921	46,399	54,387	61,461
Margin (%)	57.9	60.5	61.5	61.7
Employee Cost	5,144	5,445	6,018	6,579
Other Expenses	2,359	2,991	4,248	4,685
EBITDA	6,517	6,619	8,629	10,307
YoY gr. (%)	(19.2)	1.6	30.4	19.4
Margin (%)	9.2	8.6	9.8	10.3
Depreciation and Amortization	1,048	1,293	1,427	1,574
EBIT	5,470	5,325	7,202	8,732
Margin (%)	7.7	6.9	8.1	8.8
Net Interest	1,240	1,406	1,485	1,537
Other Income	815	1,074	1,106	1,296
Profit Before Tax	7,220	4,993	6,823	8,491
Margin (%)	10.2	6.5	7.7	8.5
Total Tax	2,066	1,273	1,740	2,165
Effective tax rate (%)	28.6	25.5	25.5	25.5
Profit after tax	5,153	3,720	5,083	6,326
Minority interest	-	-	-	-
Share Profit from Associate	-	-	-	-
Adjusted PAT	3,602	3,720	5,083	6,326
YoY gr. (%)	(26.6)	3.3	36.6	24.4
Margin (%)	5.1	4.9	5.7	6.3
Extra Ord. Income / (Exp)	1,552	-	-	-
Reported PAT	5,153	3,720	5,083	6,326
YoY gr. (%)	(16.2)	(27.8)	36.6	24.4
Margin (%)	7.3	4.9	5.7	6.3
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	5,153	3,720	5,083	6,326
Equity Shares O/s (m)	149	149	149	149
EPS (Rs)	24.2	25.0	34.1	42.5

Source: Company Data, PL Research

**Balance Sheet Abstract (Rs m)** 

<b>Balance Sheet Abstract (Rs</b>	s m)			
Y/e Mar	FY22	FY23E	FY24E	FY25E
Non-Current Assets				
Gross Block	11,563	13,063	14,563	16,063
Tangibles	11,563	13,063	14,563	16,063
Intangibles	-	-	-	-
Acc: Dep / Amortization	5,253	6,546	7,973	9,547
Tangibles	5,253	6,546	7,973	9,547
Intangibles	-	-	-	-
Net fixed assets	6,310	6,517	6,590	6,516
Tangibles	6,310	6,517	6,590	6,516
Intangibles	-	-	-	-
Capital Work In Progress	203	203	203	203
Goodwill	-	-	-	-
Non-Current Investments	12,127	15,573	15,292	17,753
Net Deferred tax assets	(644)	(644)	(644)	(644)
Other Non-Current Assets	650	614	1,062	1,495
Current Assets				
Investments	-	-	-	-
Inventories	6,109	6,934	7,759	8,466
Trade receivables	32,405	36,980	41,222	45,606
Cash & Bank Balance	7,471	5,288	6,670	8,787
Other Current Assets	33,661	34,511	36,907	41,366
Total Assets	1,02,989	1,11,566	1,21,281	1,36,121
Equity				
Equity Share Capital	298	298	298	298
Other Equity	43,315	46,105	49,918	55,422
Total Networth	43,613	46,403	50,216	55,719
Non-Current Liabilities				
Long Term borrowings	5,058	5,158	5,258	5,758
Provisions	-	-	-	-
Other non current liabilities	-	-	-	-
Current Liabilities				
ST Debt / Current of LT Debt	12,012	12,012	12,012	12,012
Trade payables	24,397	26,054	29,583	32,771
Other current liabilities	17,265	21,294	23,568	29,217
Total Equity & Liabilities	1,02,989	1,11,566	1,21,281	1,36,121

Source: Company Data, PL Research

November 11, 2022



Y/e Mar	FY22	FY23E	FY24E	FY25E
PBT	7,220	4,993	6,823	8,491
Add. Depreciation	1,048	1,293	1,427	1,574
Add. Interest	1,240	1,406	1,485	1,537
Less Financial Other Income	815	1,074	1,106	1,296
Add. Other	(3,162)	-	-	-
Op. profit before WC changes	6,345	7,692	9,736	11,602
Net Changes-WC	(4,392)	(3,039)	(3,005)	(2,116)
Direct tax	(1,495)	(1,273)	(1,740)	(2,165)
Net cash from Op. activities	457	3,380	4,990	7,321
Capital expenditures	(385)	(3,327)	(952)	(3,345)
Interest / Dividend Income	443	-	-	-
Others	1,203	-	-	-
Net Cash from Invt. activities	1,261	(3,327)	(952)	(3,345)
Issue of share cap. / premium	-	-	-	-
Debt changes	3,433	100	100	500
Dividend paid	(223)	(930)	(1,271)	(822)
Interest paid	(1,244)	(1,406)	(1,485)	(1,537)
Others	667	-	-	-
Net cash from Fin. activities	2,632	(2,236)	(2,656)	(1,859)
Net change in cash	4,351	(2,183)	1,382	2,117
Free Cash Flow	(280)	1,880	3,490	5,821

Source: Company Data, PL Research

## Quarterly Financials (Rs m)

Y/e Mar	Q3FY22	Q4FY22	Q1FY23	Q2FY23
Net Revenue	18,480	20,100	15,420	15,280
YoY gr. (%)	(7.3)	(14.0)	(2.8)	(5.6)
Raw Material Expenses	13,660	15,670	11,550	11,240
Gross Profit	4,820	4,430	3,870	4,040
Margin (%)	26.1	22.0	25.1	26.4
EBITDA	1,680	1,710	1,300	1,250
YoY gr. (%)	(18.8)	(29.6)	(19.8)	(17.8)
Margin (%)	9.1	8.5	8.4	8.2
Depreciation / Depletion	260	260	250	250
EBIT	1,420	1,450	1,050	1,000
Margin (%)	7.7	7.2	6.8	6.5
Net Interest	320	300	280	350
Other Income	270	190	620	210
Profit before Tax	3,990	1,340	1,390	860
Margin (%)	21.6	6.7	9.0	5.6
Total Tax	840	470	260	240
Effective tax rate (%)	21.1	35.1	18.7	27.9
Profit after Tax	3,150	870	1,130	620
Minority interest	-	-	-	-
Share Profit from Associates	-	-	-	-
Adjusted PAT	1,082	870	1,130	620
YoY gr. (%)	(20.7)	(33.1)	48.7	3.7
Margin (%)	5.9	4.3	7.3	4.1
Extra Ord. Income / (Exp)	2,068	-	-	-
Reported PAT	3,150	870	1,130	620
YoY gr. (%)	22.6	(33.1)	48.7	67.6
Margin (%)	17.0	4.3	7.3	4.1
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	3,150	870	1,130	620
Avg. Shares O/s (m)	149	149	149	149
EPS (Rs)	7.3	5.8	7.6	4.2

Source: Company Data, PL Research

Key Financial Metrics						
Y/e Mar	FY22	FY23E	FY24E	FY25E		
Per Share(Rs)						
EPS	24.2	25.0	34.1	42.5		
CEPS	31.2	33.7	43.7	53.1		
BVPS	292.9	311.6	337.2	374.2		
FCF	(1.9)	12.6	23.4	39.1		
DPS	6.5	6.2	8.5	5.5		
Return Ratio(%)						
RoCE	9.8	8.6	11.0	12.4		
ROIC	8.0	7.0	9.1	10.5		
RoE	8.8	8.3	10.5	11.9		
Balance Sheet						
Net Debt : Equity (x)	0.2	0.3	0.2	0.2		
Net Working Capital (Days)	73	85	80	78		
Valuation(x)						
PER	20.8	20.2	14.8	11.9		
P/B	1.7	1.6	1.5	1.3		
P/CEPS	16.1	15.0	11.5	9.5		
EV/EBITDA	13.0	13.1	9.9	8.2		
EV/Sales	1.2	1.1	1.0	8.0		
Dividend Yield (%)	1.3	1.2	1.7	1.1		

Source: Company Data, PL Research





## **Analyst Coverage Universe**

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	ABB India	Accumulate	3,115	3,100
2	Apar Industries	BUY	1,834	1,464
3	Bharat Electronics	BUY	125	110
4	BHEL	Sell	36	62
5	Cummins India	Accumulate	1,514	1,335
6	Engineers India	BUY	89	65
7	GE T&D India	Hold	102	129
8	Kalpataru Power Transmission	BUY	442	419
9	KEC International	Accumulate	495	435
10	Larsen & Toubro	BUY	2,384	2,023
11	Praj Industries	BUY	520	434
12	Siemens	Accumulate	3,116	2,750
13	Thermax	Accumulate	2,190	2,199
14	Triveni Turbine	BUY	328	283
15	Voltamp Transformers	Hold	2,748	2,616

## 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. Amit Anwani- MBA (Finance), Mr. Nilesh Soni- BCom, 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. Amit Anwani- MBA (Finance), Mr. Nilesh Soni- BCom, 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