

November 5, 2020

Q2FY21 Result Update

■ Change in Estimates | ■ Target | ■ Reco

Change in Estimates

		rrent		vious
	FY22E	FY23E	FY22E	FY23E
Rating	Е	BUY		BUY
Target Price	2	280		280
Sales (Rs. m)	24,83,509	27,71,023	24,83,509	27,71,023
% Chng.	-	-		
EBITDA (Rs. m)	1,27,209	1,32,782	1,27,209	1,32,782
% Chng.	-	-		
EPS (Rs.)	41.9	40.9	41.9	40.9
% Chna.	-	-		

Key Financials - Standalone

Y/e Mar	FY20	FY21E	FY22E	FY23E
Sales (Rs. bn)	2,688	2,019	2,484	2,771
EBITDA (Rs. bn)	51	121	127	133
Margin (%)	1.9	6.0	5.1	4.8
PAT (Rs. bn)	38	70	64	62
EPS (Rs.)	25.2	45.6	41.9	40.9
Gr. (%)	(36.2)	80.7	(8.0)	(2.5)
DPS (Rs.)	9.8	18.6	17.1	16.7
Yield (%)	5.3	10.0	9.2	9.0
RoE (%)	13.5	22.2	17.9	15.6
RoCE (%)	3.0	11.3	7.9	6.5
EV/Sales (x)	0.2	0.4	0.4	0.3
EV/EBITDA (x)	12.0	5.9	7.2	6.4
PE (x)	7.4	4.1	4.4	4.5
P/BV (x)	1.0	0.8	0.7	0.7

Key Data	HPCL.BO HPCL IN
52-W High / Low	Rs.326 / Rs.150
Sensex / Nifty	40,261 / 11,814
Market Cap	Rs.283bn/ \$ 3,804m
Shares Outstanding	1,524m
3M Avg. Daily Value	Rs.2997.7m

Shareholding Pattern (%)

Promoter's	51.11
Foreign	15.49
Domestic Institution	22.29
Public & Others	11.11
Promoter Pledge (Rs bn)	-

Stock Performance (%)

	1M	6M	12M
Absolute	5.8	(15.7)	(42.1)
Relative	1.7	(29.4)	(42.3)

Avishek Datta

avishekdatta@plindia.com | 91-22-66322254

Hindustan Petroleum Corporation (HPCL IN)

Rating: BUY | CMP: Rs186 | TP: Rs280

Inventory gains drive earnings

Quick Pointers:

- High inventory gains mask weak refinery and marketing profitability.
- HPCL with higher share of marketing is best placed to benefit from benign crude oil prices.

We increase our FY21E earnings estimates by 35% to incorporate inventory gains of Rs24bn in H1FY21 and make minor changes; FY22-23E estimates are unchanged. During Q2FY21, core standalone EBIDTA adjusted for inventory gains was lower at Rs18.2bn (-51%QoQ) due to lower marketing earnings. Weak global demand and high inventory levels is likely to keep crude oil prices range bound, which will support marketing margins in medium term. Meanwhile GRMs will recover with pickup in economic activity and lower operating cost (due to soft spot LNG prices) will support refining earnings. Decision to buy back 6.6% of equity at Rs250/sh for Rs25bn is value accretive, in our view. Maintain BUY with a TP of Rs280 (unchanged).

- Operationally weak results: HPCL reported results higher than our estimates with standalone EBITDA of Rs36.0bn (PLe Rs28.0bn) and PAT of Rs24.8bn (PLe Rs15.2bn). However, EBIDTA adjusted for inventory gains was at Rs18.2bn (-51%QoQ).
- Refining margins were weak, in line with global trends: HPCL's refining margins for Q2 came in at US\$5.1/bbl (Q1FY21 at US\$0.04/bbl) and included inventory gains of US\$2.4/bbl. For Q2, refining throughput was higher at 4.06MTPA vis-à-vis 3.97MTPA in Q1. However, the thruput was lower than Q2FY20 levels of 4.56MTPA due to weak demand. HPCL plans to match refinery thruput with marketing demand. It's GRMs are likely to remain under pressure due to 1) weak demand in a Covid pandemic scenario 2) new capacity addition.
- Marketing profitability was also impacted: HPCL's core Q2 marketing EBIDTA was at Rs24.5bn against Rs43.5bn in Q1FY21. Profitability was hit by lower margins even as volumes improved post pandemic led lockdown. For Q2, core marketing margins were at Rs3,033/ton (Rs6,011/ton in Q1FY21). HPCL's marketing volumes vis-à-vis the industry run rate was weak with HSD (-15.0% YoY vs -15.7% for industry), and MS (-5.5% YoY against industry rate of -5.1%YoY) respectively.
- Earnings change to factor in inventory gains; Reiterate BUY: We incorporate Rs24bn towards inventory gains in H1FY21 and increase estimates by 35% for FY21. Earnings for FY22-23E remain unchanged. HPCL remains one of our preferred pics in the oil and gas sector given higher share of marketing to refining- Q1 marketing sales were at 8.1MTPA vs refining volumes of ~4.0MTPA. Reiterate BUY with a TP of Rs280 (unchanged).



Exhibit 1: Q2FY21 Result Overview (Rs mn)

Y/e March	Q2FY21	Q2FY20	YoY gr. (%)	Q1FY21	H1FY21	H1FY20	YoY gr. (%)
Net sales	6,16,025	6,64,552	(7.3)	4,61,076	10,77,101	14,12,633	(23.8)
Inc/dec in stock	-23,014	-17,768	NA	2,303	-20,711	-18,517	NA
Raw material cons	1,03,568	1,56,798	(33.9)	68,013	1,71,581	3,02,501	(43.3)
Staff cost	10,053	7,758	29.6	8,643	18,696	15,884	17.7
Purchases	3,60,679	4,07,228	(11.4)	2,28,980	5,89,659	9,18,846	(35.8)
Duties	98,292	55,918	75.8	83,867	1,82,159	94,111	93.6
Other expenditure	30,408	31,427	(3.2)	25,733	56,141	60,181	(6.7)
Exp	-5,79,987	-6,41,362	NA	-4,17,539	-9,97,526	-13,73,004	NA
Operating profit	36,039	23,189	55.4	43,536	79,575	39,629	100.8
Interest	-2,604	-2,856	NA	-3,217	-5,821	-4,919	NA
Depreciation	-8,683	-8,121	NA	-8,661	-17,344	-16,272	NA
Other income	8,168	3,957	106.4	5,626	13,794	10,122	36.3
Profit before tax	32,920	16,170	103.6	37,284	70,204	28,560	145.8
Current tax	-7,963	-4,820	NA	-8,359	-16,323	-8,183	NA
Profit after current tax	24,956	11,350	119.9	28,925	53,881	20,378	164.4
Deferred tax	-182	-827	NA	-787	-969	-1,745	NA
Net profit	24,774	10,523	135.4	28,138	52,913	18,632	184.0

Source: Company, PL

Exhibit 2: HPCL quarterly details

	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20
Total throughput	4.60	3.92	4.56	4.16	4.54	3.97	4.06
Market sales							
High sulphur crude as a % of total crude	60.40	67.00	54.80	55.80	55.50	50.00	56.00
Distillate yield (%)	75.90	70.00	75.40	76.70	75.00	74.80	79.50
Pipeline throughput (MMT)	5.61	5.34	5.05	5.09	5.72	3.54	4.70
Mkt sales (MMT)	10.03	10.09	9.4	9.76	9.25	7.24	8.10
GRMs (\$/bbl)	4.51	0.75	2.83	1.79	-1.23	0.04	5.11
Inventory gains (Marketing) (Rs m)	3440	-200	-130	2690	-15290	4,320	12,570
Inventory gains (Refining) (Rs m)	5,720	(5,160)	660	740	(25,840)	2,010	5,230
Total	9,160	(5,360)	530	3,430	(41,130)	6,330	17,800
Forex gains/losses (Rs m)	2,480.0	1,937.7	(1,220.0)	820.0	(9,750)	493	5,235
Inventory gains Refining/bbl	2.4	(2.6)	0.3	0.3	(10.7)	0.9	2.4

Source: Company, PL

Exhibit 3: EBITDA Breakup

	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20
EBIDTA	51,662	16,439	23,189	18,633	(7,066)	43,536	36,039
Adj for forex	2,480		(1,142)		(9,750)		
Adj for inventory	9,160	(5,360)	530	3,430	(41,130)	6,330	17,800
Core EBIDTA	40,022	21,799	23,802	15,203	43,814	37,206	18,239
Marketing	34,030	24,296	21,849	14,986	25,769	43,523	24,571
Refining	5,992	(2,496)	1,953	217	18,045	(6,317)	(6,332)

Source: Company, PL



Conference Call Highlights:

- Government dues for LPG/Kerosene stands at Rs40bn as on Q2 end vs Rs47bn as on Q1 end.
- Capex for FY21 will be at Rs115bn vs Rs150bn in FY20. The company had spent Rs50bn over April-Sept20.
- Lubricant volumes were up 22.5% YoY for Q2FY21. Volume growth was healthy for bitumen and fuel oil.
- For Q2, HPCL opened 898 new retail outlet and plans to open 1,800 outlets for FY21.
- HPCL valued crude at USD40/bbl as on Q1 end while it was at USD30/bbl for Q4 end
- HPCL plans to spend Rs100bn for gas business over next five years and Rs30bn for renewable business.
- HPCL is on track to complete the Vizag and Mumbai refinery upgradation projects by CY21.



Financials

Income	Statement ((Rsm)

Income Statement (Rs m)				
Y/e Mar	FY20	FY21E	FY22E	FY23E
Net Revenues	26,87,664	20,18,546	24,83,509	27,71,023
YoY gr. (%)	-	-	-	-
Cost of Goods Sold	24,65,661	17,21,731	21,67,468	24,35,446
Gross Profit	2,22,003	2,96,815	3,16,040	3,35,577
Margin (%)	8.3	14.7	12.7	12.1
Employee Cost	31,935	32,254	34,512	36,928
Other Expenses	1,38,833	1,43,686	1,54,320	1,65,868
EBITDA	51,235	1,20,875	1,27,209	1,32,782
YoY gr. (%)	(55.2)	135.9	5.2	4.4
Margin (%)	1.9	6.0	5.1	4.8
Depreciation and Amortization	33,044	36,136	52,435	62,785
EBIT	18,191	84,739	74,774	69,997
Margin (%)	0.7	4.2	3.0	2.5
Net Interest	8,749	10,570	10,559	10,701
Other Income	18,382	19,770	22,166	24,921
Profit Before Tax	27,824	93,939	86,381	84,217
Margin (%)	1.0	4.7	3.5	3.0
Total Tax	(10,647)	24,424	22,459	21,896
Effective tax rate (%)	(38.3)	26.0	26.0	26.0
Profit after tax	38,470	69,515	63,922	62,320
Minority interest	-	-	-	-
Share Profit from Associate	-	-	-	-
Adjusted PAT	38,470	69,515	63,922	62,320
YoY gr. (%)	(36.2)	80.7	(8.0)	(2.5)
Margin (%)	1.4	3.4	2.6	2.2
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	38,470	69,515	63,922	62,320
YoY gr. (%)	-	-	-	-
Margin (%)	1.4	3.4	2.6	2.2
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	38,470	69,515	63,922	62,320
Equity Shares O/s (m)	1,524	1,524	1,524	1,524
EPS (Rs)	25.2	45.6	41.9	40.9

Source: Company Data, PL Research

Balance Sheet Abstract (Rs m)						
Y/e Mar	FY20	FY21E	FY22E	FY23E		
Non-Current Assets						
Gross Block	6,15,215	9,70,215	13,60,215	14,30,215		
Tangibles	6,15,215	9,70,215	13,60,215	14,30,215		
Intangibles	-	-	-	-		
Acc: Dep / Amortization	1,37,746	1,73,882	2,26,316	2,89,101		
Tangibles	1,37,746	1,73,882	2,26,316	2,89,101		
Intangibles	-	-	-	-		
Net fixed assets	4,77,469	7,96,333	11,33,899	11,41,114		
Tangibles	4,77,469	7,96,333	11,33,899	11,41,114		
Intangibles	-	-	-	-		
Capital Work In Progress	1,71,437	1,71,437	80,000	80,000		
Goodwill	5,435	5,435	5,435	5,435		
Non-Current Investments	85,888	92,992	1,00,875	1,09,547		
Net Deferred tax assets	(54,915)	(60,552)	(65,735)	(70,788)		
Other Non-Current Assets	26,954	29,649	32,614	35,875		
Current Assets						
Investments	53,449	58,793	64,673	71,140		
Inventories	1,91,412	1,46,045	1,77,062	1,96,327		
Trade receivables	39,227	30,059	36,391	40,320		
Cash & Bank Balance	1,132	1,245	1,369	1,506		
Other Current Assets	4,159	4,575	5,032	5,535		
Total Assets	11,40,109	13,58,168	16,75,711	17,27,716		
Equity						
Equity Share Capital	15,242	15,242	15,242	15,242		
Other Equity	2,74,382	3,21,153	3,64,162	4,06,093		
Total Networth	2,89,624	3,36,396	3,79,404	4,21,336		
Non-Current Liabilities						
Long Term borrowings	2,22,872	2,32,872	3,32,872	2,82,872		
Provisions	502	552	607	668		
Other non current liabilities	2,115	2,326	2,559	2,815		
Current Liabilities						
ST Debt / Current of LT Debt	1,61,458	2,61,458	3,61,458	3,61,458		
Trade payables	1,12,952	1,38,783	1,75,324	1,94,252		
Other current liabilities	2,95,664					
Total Equity & Liabilities	11,40,108	13,58,168	16,75,711	17,27,716		

Source: Company Data, PL Research

November 5, 2020



Cash Flow (Rs m)				
Y/e Mar	FY20	FY21E	FY22E	FY23E
PBT	25,755	93,939	86,381	84,217
Add. Depreciation	33,044	36,136	52,435	62,785
Add. Interest	10,817	10,570	10,559	10,701
Less Financial Other Income	18,382	19,770	22,166	24,921
Add. Other	-	-	-	-
Op. profit before WC changes	69,617	1,40,645	1,49,375	1,57,703
Net Changes-WC	12,981	1,69,372	11,127	24,093
Direct tax	13,812	(18,788)	(17,276)	(16,843)
Net cash from Op. activities	96,410	2,91,230	1,43,226	1,64,952
Capital expenditures	(1,89,633)	(3,61,937)	(3,06,193)	(78,394)
Interest / Dividend Income	-	-	-	-
Others	2,681	(230)	(253)	(278)
Net Cash from Invt. activities	(1,86,952)	(3,62,167)	(3,06,446)	(78,672)
Issue of share cap. / premium	(13,776)	-	-	-
Debt changes	1,33,226	1,10,000	2,00,000	(50,000)
Dividend paid	(17,916)	(28,379)	(26,096)	(25,442)
Interest paid	(10,817)	(10,570)	(10,559)	(10,701)
Others	-	-	-	-
Net cash from Fin. activities	90,718	71,050	1,63,345	(86,144)
Net change in cash	175	114	124	137
Free Cash Flow	(93,223)	(70,707)	(1,62,967)	86,559

Source: Company Data, PL Research

Quarterly Financials (Rs m)

Y/e Mar	Q3FY20	Q4FY20	Q1FY21	Q2FY21
Net Revenue	7,07,496	6,61,549	3,77,209	5,17,733
YoY gr. (%)	(1.9)	(2.6)	(46.9)	(14.9)
Raw Material Expenses	6,46,331	6,16,297	2,99,296	4,41,233
Gross Profit	61,165	45,252	77,913	76,500
Margin (%)	8.6	6.8	20.7	14.8
EBITDA	18,633	(7,066)	43,536	36,039
YoY gr. (%)	93.4	(113.7)	164.8	55.4
Margin (%)	2.6	(1.1)	11.5	7.0
Depreciation / Depletion	8,659	8,114	8,661	8,683
EBIT	9,974	(15,180)	34,875	27,356
Margin (%)	1.4	(2.3)	9.2	5.3
Net Interest	2,524	3,374	3,217	2,604
Other Income	4,058	4,241	5,626	8,168
Profit before Tax	11,508	(14,313)	37,284	32,920
Margin (%)	1.6	(2.2)	9.9	6.4
Total Tax	4,036	(24,611)	9,146	8,146
Effective tax rate (%)	35.1	171.9	24.5	24.7
Profit after Tax	7,472	10,297	28,138	24,774
Minority interest	-	-	-	-
Share Profit from Associates	-	-	-	-
Adjusted PAT	7,472	268	28,138	24,774
YoY gr. (%)	201.9	(99.1)	247.0	135.4
Margin (%)	1.1	-	7.5	4.8
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	7,472	268	28,138	24,774
YoY gr. (%)	201.9	(99.1)	247.0	135.4
Margin (%)	1.1	-	7.5	4.8
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	7,472	268	28,138	24,774
Avg. Shares O/s (m)	-	-	-	-
EPS (Rs)	-	-	-	-

Source: Company Data, PL Research

Key Financial Metrics					
Y/e Mar	FY20	FY21E	FY22E	FY23E	
Per Share(Rs)					
EPS	25.2	45.6	41.9	40.9	
CEPS	46.9	69.3	76.3	82.1	
BVPS	190.0	220.7	248.9	276.4	
FCF	(61.2)	(46.4)	(106.9)	56.8	
DPS	9.8	18.6	17.1	16.7	
Return Ratio(%)					
RoCE	3.0	11.3	7.9	6.5	
ROIC	1.7	6.5	4.6	4.2	
RoE	13.5	22.2	17.9	15.6	
Balance Sheet					
Net Debt : Equity (x)	1.1	1.3	1.7	1.4	
Net Working Capital (Days)	16	7	6	6	
Valuation(x)					
PER	7.4	4.1	4.4	4.5	
P/B	1.0	0.8	0.7	0.7	
P/CEPS	4.0	2.7	2.4	2.3	
EV/EBITDA	12.0	5.9	7.2	6.4	

Source: Company Data, PL Research

Key Operating Metrics

EV/Sales

Dividend Yield (%)

Y/e Mar	FY20	FY21E	FY22E	FY23E
Crude /bbl	61	45	55	60
US\$/Rs	71	74	77	79
GRM (US\$/bbl)	1	3	4	5
Refining volume (MTPA)	17	17	23	23

0.2

5.3

0.4

10.0

0.4

9.2

0.3

9.0

Source: Company Data, PL Research





Recommendation History					
No.	Date	Rating	TP (Rs.) Share Pric	e (Rs.)	
1	07-Oct-20	BUY	280	171	
2	07-Aug-20	BUY	280	214	
3	07-Jul-20	BUY	280	211	
4	17-Jun-20	BUY	280	214	
5	08-Apr-20	BUY	280	200	
6	06-Feb-20	BUY	295	237	
7	03-Jan-20	BUY	354	264	
8	07-Nov-19	BUY	354	310	

Analyst Coverage Universe

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	Aarti Industries	Accumulate	1,024	1,007
2	Bharat Petroleum Corporation	BUY	479	342
3	GAIL (India)	Accumulate	108	87
4	Gujarat Gas	BUY	388	304
5	Hindustan Petroleum Corporation	BUY	280	171
6	Indian Oil Corporation	BUY	118	78
7	Indraprastha Gas	BUY	590	384
8	Mahanagar Gas	BUY	1,226	829
9	NOCIL	BUY	153	154
10	Oil & Natural Gas Corporation	BUY	96	71
11	Oil India	Accumulate	117	92
12	Petronet LNG	BUY	384	219
13	Reliance Industries	BUY	2,232	2,055

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. Avishek Datta- MBA 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. Avishek Datta- MBA 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