

India Equity Institutional Research II

Result Update - Q3FY18

II 22<sup>nd</sup> January, 2018

Page 2

# Chennai Petroleum Corporation Ltd.

### Improved performance aided by inventory gains

INR 427 IN

Target INR 510 Potential Upside 19.4%

Market Cap (INR Mn) 66,288

Recommendation **BUY** 

Sector
Oil & Gas

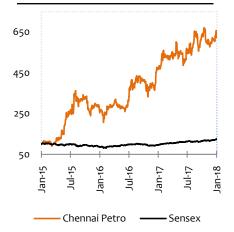
### **Result highlights**

Chennai Petro reported revenue of INR 1,13,333 mln, up 8.0% QoQ and 6.7% YoY because of higher crude prices. Crude throughput was up by 3.8% QoQ and 5.6% YoY to 2.74 MMT. Cost of material consumed was up 23% QoQ and 24% YoY to INR 77,208 mln. EBITDA stood at INR 8,336 mln up both on a quarterly and yearly basis primarily due to high inventory gains and lower other expenditure. Which stood at INR 1,789 mln as compared to INR 2,038 mln in Q2FY18. Net Profit was up on a quarterly and yearly basis at INR 3,862 mln aided by higher income in addition to higher throughput and GRM. Inventory gains were reported at INR 3,912 mln as compared to inventory losses of INR 1,595 mln in Q2FY18 and INR 1,849 mln in Q3FY17. GRM stood at \$8.58/bbl as compared to \$7.53/bbl in Q2FY18 and \$6.25/bbl in Q3FY17. Other income increased significantly to INR 739 mn up 76% YoY and 42% QoQ while the tax expense for the quarter also increased significantly to INR 3,346 mln from INR 1,915 mln in Q2FY18 and INR 2,911 mln in Q3FY17.

#### MARKET DATA

Shares outs (Mn)	148
Equity Cap (INR Mn)	1489
Mkt Cap (INR Mn)	66333
52 Wk H/L (INR)	477/324
Volume Avg (3m K)	651.9
Face Value (INR)	10
Bloomberg Code	MRLIN

#### SHARE PRICE PERFORMANCE



## MARKET INFO

SENSEX	35798
NIFTY	10966

#### **KEY FINANCIALS**

Particulars (INR Mn)	FY16	FY17	FY18E	FY19E	FY20E
Revenue from Operations	4,78,963	3,49,704	4,06,074	4,15,252	4,58,015
EBITDA	-1,448	13,476	19,376	22,674	27,317
PAT	-390	7,615	10,508	10,144	15,911
EPS Diluted (Rs.)	-2.62	51.14	70.57	68.12	106.85
OPM (%)	-0.30%	3.85%	4.77%	5.46%	5.96%
NPM (%)	-0.08%	2.18%	2.59%	2.44%	3.47%
P/E (x)	NA	8.33	6.04	6.25	3.99

Source: Company, KRChoksey Research

The company's better than expected performance was due to higher crude throughput, favorable prices of crude and products and improved sales. The company's expansion plans include expanding the Cauvery Basin Refinery in Tamil Nadu, laying of the 30-inch crude oil pipeline from Chennai port to Manali Refinery along with the recently completed resid upgradation project.

The company is one of the more complex PSU refineries in the country and will benefit from higher distillate yield, crude mix, and product swings in a scenario of large spreads between light and heavy crude. CPCL's ability to use high sulphur crude will further help its refining margins. Also, the company's coastal location enables easier access to crude and its status as the only refinery in Tamil Nadu ensures sufficient demand. IOC's majority ownership provides CPCL with marketing and distribution access in South India and Sri Lanka.

We expect the company to pick up pace which can potentially lead to improved GRMs for FY19/20E. The distillate yield of the Manali refinery can be expected to improve from ~71% to ~77% and the use of high sulphur crude to 83% (from the current 65%). We further expect to see an incremental GRM of ~\$1-2/bbl.

### Valuation & Recommendation:

The long term prospects of the company remain strong with the potential GRM upside, higher utilization of refinery capacities and higher crude throughput.

We expect CPCL to report an EPS of INR 68.48 for FY18E, INR 107.05 for FY19E and INR 124.95 for FY20E. At a CMP of INR 426, the stock is trading at 3.98x of its FY19E earnings and at 3.41x of its FY20E earnings. We recommend a BUY rating with a target price of INR 510 (upside - 19.4%).

#### **SHARE HOLDING PATTERN (%)**

Particulars	Dec 17	Sep 17	Jun 17
Promoters	67.29	67.29	67.29
FIIs	11.82	10.96	11.08
DIIs	10.11	10.59	9.04
Others	10.8	11.16	12.61
Total	100	100	100

12.1%

EBITDA CAGR between FY 17 and FY 19E



EBITDA between FY 17 and FY 19E

# Chennai Petroleum Corporation Ltd.

### **KEY METRICS QUARTERLY PERFORMANCE**

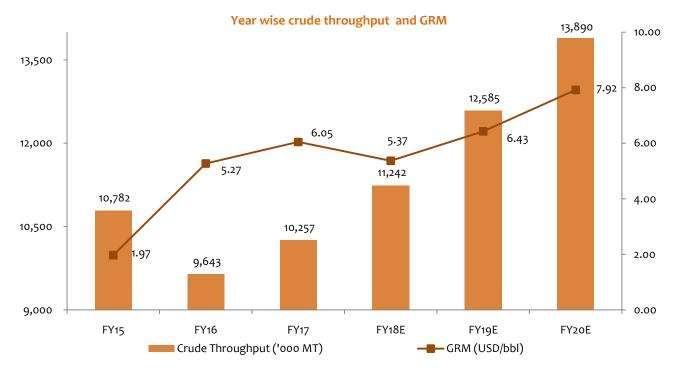
Particulars	UoM	Q3FY18	Q3FY17	Q2FY18	Y-o-Y (%)	Q-o-Q (%)
Throughput	MMT	2.744	2.598	2.643	5.62%	3.82%
GRM	USD/bbl	8.58	6.25	7.53	37.28%	13.94%

Source: Company, KRChoksey Research

### **KEY MODEL ASSUMPTIONS for FY18E/FY19/FY20E**

Particulars	UoM	FY16	FY17	FY18E	FY19E	FY20E
Throughput	ММТра	9.643	10.257	11.000	12.585	13.39
GRM	USD/bbl	5.27	6.05	6.39	6.43	7.25
Oil Price	USD/bbl	44.0	56.0	59.40	68.25	72.75
USD/INR		64.3	66.0	65.00	66.25	64.75

Source: Company, KRChoksey Research



# Chennai Petroleum Corporation Ltd.

### **QUATERLY PERFORMANCE – INCOME STATEMENT**

QUATERLY PERFORMANCE – INCOME STATEMENT					
Particulars (INR Million)	Q3FY18	Q3FY17	Q2FY18	Y-o-Y (%)	Q-o-Q (%)
Revenue from operations	1,13,333	1,06,234	1,04,957	6.7%	8.0%
Cost of Materials Consumed	77,208	62,353	62,888	23.8%	22.8%
Exicse Duty	27,461	33,567	30,378	-18.2%	-9.6%
Purchases of Stock-in-trade	1,210	151	494	703.2%	145.0%
(Increase)/Decrease in inventories of FG, WIP and SIT	-3,912	1,849	1,595	-311.5%	-345.2%
Impairment of non-current assets	7	0	32	#DIV/o!	-78.9%
Employee benefit expense	1,234	946	1,178	30.5%	4.8%
Other expenses	1,789	1,983	2,038	-9.8%	-12.2%
Total Expenditure	1,04,997	1,00,849	98,603	4.1%	6.5%
EBITDA	8,336	5,385	6,354	54.8%	31.2%
EBITDA Margin (%)	7.36%	5.07%	6.05%		
Depreciation and Amortization Expense	851	664	730	28.1%	16.5%
ЕВІТ	7,485	4,721	5,624	58.6%	33.1%
Finance Cost	1,017	648	659	56.8%	54.3%
Other Income	739	27	101	2637.0%	635.3%
Profit before exceptional items and tax	7,208	4,100	5,066	75.8%	42.3%
Exceptional Items	О	О	О		
Profit before Tax (PBT)	7,208	4,100	5,066	75.8%	42.3%
Tax Expense	3,346	1,189	1,915	181.4%	74.7%
Profit after Tax (PAT)	3,862	2,911	3,151	32.7%	22.6%
Net Profit Margin (%)	3.41%	2.74%	3.00%		
EPS Basic (INR)	25.94	19.55	21.16	32.7%	22.6%

Source: Company, KRChoksey Research

# Chennai Petroleum Corporation Ltd.

#### **INCOME STATEMENT**

INCOME STATEMENT					
Particulars (INR Million)	FY16	FY17	FY18E	FY19E	FY20E
Revenue from Operations	3,49,704	4,06,074	4,15,252	4,58,015	5,08,358
Cost of material consumed	2,27,540	2,42,558	2,67,016	2,81,949	3,12,939
Purchase of stock-in-trade	2,927	1,596	3,208	2,154	2,391
(Increase)/decrease in inventories of FG & WIP	2,084	1,055	-6,471	o	o
Excise Duty	91,248	1,29,160	1,16,470	1,32,564	1,47,135
Employee benefit expenses	3,570	5,129	4,992	5,138	5,703
Other expenses	8,858	7,201	7,363	8,893	9,871
Total Operating Expense	3,36,228	3,86,698	3,92,578	4,30,698	4,78,039
EBITDA	13,476	19,376	22,674	27,317	30,319
EBITDA Margin (%)	3.85%	4.77%	5.46%	5.96%	5.96%
Depreciation	2,737	3,404	2,871	2,713	2,556
EBIT	10,739	15,971	19,803	24,604	27,764
Finance Cost	3,517	2,728	3,021	2 <b>,</b> 463	1,956
Other Income	305	341	294	303	313
Profit before Tax (PBT) before exceptional items	7,527	13,585	17,076	22,444	26,121
Share of profit of equity-accounted investees	256	276	o	o	o
Profit before Tax (PBT)	7,783	13,861	17,076	22,444	26,121
Total Tax expense	168	3,353	6,932	6,533	7,538
Profit after Tax (PAT)	7,615	10,508	10,144	15,911	18,583
Net Profit Margin (%)	2.95%	3.79%	3.40%	4.89%	5.14%
EPS Basic (INR)	51.14	70.57	68.12	106.85	124.79

# Chennai Petroleum Corporation Ltd.

#### **BALANCE SHEET**

Particulars (INR Million)	FY16	FY17	FY18E	FY19E	FY20E
EQUITY AND LIABILITIES					
Equity					
Share capital	1,490	1,490	1,490	1,490	1,490
Reserves and surplus	23,198	32,921	42,373	57,198	74,513
Total Equity	24,689	34,411	43,863	58,688	76,003
Non-current liabilities					
Long term borrowings	20,033	23,243	21,848	17,479	13,983
Long term provisions	510	1,331	1,437	1,565	1,737
Deferred tax liabilities (net)	0	243	0	0	0
Other non-current liabilities	309	404	464	534	614
Total non-current liabilities	20,852	25,221	23,749	19,577	16,334
Current liabilities					
Borrowings	25,605	31,734	25,388	20,310	15,233
Trade payables	24,686	16,439	18,096	19,108	21,208
Other Financial liabilities	3,630	4,331	4,114	3,909	3,713
Other Current liabilities	4,189	2,547	4,673	5,090	5,649
Short term provisions	740	1,366	1,474	1,605	1,782
Current tax liabilities (net)	0	181	181	181	181
Total current liabilities	58,851	56,597	53,925	50,203	47,766
Total Liabilities	79,702	81,818	77,675	69,780	64,100
SOURCES OF FUNDS	1,04,391	1,16,229	1,21,537	1,28,469	1,40,103
ASSETS					
Non-current assets					
Property, plant & equipment	41,140	38,778	41,005	43,359	47,695
Capital work in progress	16,731	27,566	26,000	25,500	24,000
Intangible assets	54	50	52	53	55
Intangible assets under development	60	60	60	60	60
Investments in Joint Ventures	1,194	1,399	1,399	1,399	1,399
Financial Assets	825	805	846	896	961
Other non-current assets	923	975	1,052	1,146	1,272
Total non-current assets	60,927	69,633	70,413	72,413	75,442
Current Assets					
Inventories	31,753	32,071	35,304	37,279	41,376
Trade receivables	7,610	10,397	11,218	12,219	13,563
Cash and cash equivalents	1	3	180	1,769	4,445
Bank Balances other than above	388	167	167	167	167
Loans	280	249	260	271	283
Other current financial assets	263	72	70	75	82
Current Tax Assets (net)	82	0	0	0	0
Other current assets	3,088	3,638	3,926	4,276	4,746
Total current assets	43,464	46,596	51,124	56,056	64,662
APPLICATION OF FUNDS	1,04,391	1,16,229	1,21,537	1,28,469	1,40,103



# Chennai Petroleum Corporation Ltd.

## **CASH FLOW STATEMENT**

Particulars (INR Million)	FY16	FY17	FY18E	FY19E	FY20E
Profit before Tax (PBT):	7,783	13,861	17,076	22,444	26,121
Operating profit before working capital changes	13,673	19,182	22,928	27,620	30,633
Cash Generated from (/ used in) operations	23,156	8,245	22,057	25,686	27,405
Less: Income Tax Paid (net of refunds)	-221	-2,890	-6,932	-6,533	-7,538
Net Cash generated from/(used in) operating activities	22,935	5,354	15,125	19,153	19,866
Net Cash Used In Investing Activities	-11,416	-11,693	-3,492	-4,569	-5,393
Net Cash Used in Financing Activities	-11,518	5,506	-11,455	-12,995	-11,797
Net Increase/( Decrease ) in Cash and Cash Equivalents	1	-833	177	1,589	2,676
Cash and Cash Equivalents at the beginning of the year	396	388	3	180	1,769
Cash and Cash Equivalents at the end of the year	397	-445	180	1,769	4,445

Source: Company, KRChoksey Research

### **RATIOS**

		_				
Particulars	FY15	FY16	FY17	FY18E	FY19E	FY20E
Adjusted EPS (INR)	(2.62)	51.14	70.57	68.12	106.85	124.79
EBITDA Margin (%)	-0.3%	3.9%	4.8%	5.5%	6.0%	6.0%
EBIT Margin (%)	-0.8%	3.1%	3.9%	4.8%	5.4%	5.5%
RoCE (%)	-6.1%	15.3%	17.9%	21.7%	25.5%	26.4%
RoE (%)	-2.3%	30.8%	30.5%	23.1%	27.1%	24.4%
Debt/Equity (x)	2.58	1.85	1.60	1.08	0.64	0.38
EV/EBITDA	NA	8.06	6.10	4.87	3.63	2.90
P/E	NA	8.33	6.04	6.25	3.99	3.41



India Equity Institutional Research II

Result Update - Q3FY18

II 22<sup>nd</sup> January, 2018

Page 8

# Chennai Petroleum Corporation Ltd.

Chennai Petrol	eum Corporation	Ltd.	Rating Legend		
Date	CMP (INR)	TP (INR)	Recommendation	Our Rating	Upside
22-Jan-18	426	510	BUY	Buy	More than 15%
10-Nov-17	429	500	BUY	Accumulate	5% – 15%
07-Sep-16	305	370	BUY	Hold	o – 5%
24-Mar-16	203	369	BUY	Tiolu	J.//
04-Mar-16	187	323	BUY	Reduce	-5% – 0
16-Nov-15	190	327	BUY	Sell	Less than - 5%

#### ANALYST CERTIFICATION:

We, Vaibhav Chowdhry (B.Com, MBA), research analyst and Neha Raichura (CFA Level III Cleared, M.Com), research associate, author and the name subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect my views about the subject issuer(s) or securities. I 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.

#### Terms & Conditions and other disclosures:

KRChoksey Shares and Securities Pvt. Ltd (hereinafter referred to as KRCSSPL) is a registered member of National Stock Exchange of India Limited, Bombay Stock Exchange Limited and MCX Stock Exchange Limited. KRCSSPL is a registered Research Entity vides SEBI Registration No. INH000001295 under SEBI (Research Analyst) Regulations, 2014.

We submit that no material disciplinary action has been taken on KRCSSPL and its associates (Group Companies) by any Regulatory Authority impacting Equity Research Analysis activities.

KRCSSPL prohibits its analysts, persons reporting to analysts and their relatives from maintaining a financial interest in the securities or derivatives of any companies that the analyst covers.

The information and opinions in this report have been prepared by KRCSSPL and are subject to change without any notice. The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of KRCSSPL. While we would endeavor to update the information herein on a reasonable basis, KRCSSPL is not under any obligation to update the information. Also, there may be regulatory, compliance or other reasons that may prevent KRCSSPL from doing so. Non-rated securities indicate that rating on a particular security has been suspended temporarily and such suspension is in compliance with applicable regulations and/or KRCSSPL policies, in circumstances where KRCSSPL might be acting in an advisory capacity to this company, or in certain other circumstances.

This report is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed. This report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. KRCSSPL will not treat recipients as customers by virtue of their receiving this report. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. The recipient should independently evaluate the investment risks. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. KRCSSPL accepts no liabilities whatsoever for any loss or damage of any kind arising out of the use of this report. Past performance is not necessarily a guide to future performance. Investors are advised to see Risk Disclosure Document to understand the risks associated before investing in the securities markets. Actual results may differ materially from those set forth in projections. Forward-looking statements are not predictions and may be subject to change without notice. Our employees in sales and marketing team, dealers and other professionals may provide oral or written market commentary or trading strategies that reflect opinions that are contrary to the opinions 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.

Associates (Group Companies) of KRCSSPL might have received any commission/compensation from the companies mentioned in the report during the period preceding twelve months from the date of this report for services in respect of brokerage services or specific transaction or for products and services other than brokerage services.

KRCSSPL or its Associates (Group Companies) have not managed or co-managed public offering of securities for the subject company in the past twelve months

KRCSSPL encourages the practice of giving independent opinion in research report, preparation by the analyst and thus strives to minimize the conflict in preparation of research report, KRCSSPL or its analysts did not receive any compensation or other benefits from the companies mentioned in the report or third party in connection with preparation of the research report. Accordingly, neither KRCSSPL nor Research Analysts have any material conflict of interest at the time of publication of this report.

It is confirmed that, Vaibhav Chowdhry (B.Com, MBA), research analyst and Neha Raichura (CFA Level III Cleared, M.Com), research associate, 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 brokerage service transactions.

KRCSSPL or its associates (Group Companies) collectively or its research analyst do not hold any financial interest/beneficial ownership of more than 1% (at the end of the month immediately preceding the date of publication of the research report) in the company covered by Analyst, and has not been engaged in market making activity of the company covered by research analyst.

It is confirmed that, Vaibhav Chowdhry (B.Com, MBA), research analyst and Neha Raichura (CFA Level III Cleared, M.Com), do not serve as an officer, director or employee of the companies

This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other Jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject KRCSSPL and affiliates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform them of and to observe such restriction.

> Please send your feedback to research.insti@krchoksey.com Visit us at www.krchoksey.com
> Kisan Ratilal Choksey Shares and Securitie

Registered Office: 1102, Stock Exchange Tower, Dalal Street, Fort, Mumbai – 400 001. Phone: +91-22-6633 5000; Fax: +91-22-6633 8060. Corporate Office:

ABHISHEK, 5th Floor, Link Road, Andheri (W), Mumbai - 400 053. Phone: +91-22-6696 5555; Fax: +91-22-6691 9576.

Thomson Reuters, Factset and Capital IQ