

BUYTP: Rs 440 | ▲ 106%

HINDUSTAN PETROLEUM CORP

Oil & Gas

07 August 2020

Marketing margins bolster earnings

HPCL's Q1FY21 PAT outperformed at Rs 28bn as marketing margins surged to historical highs – a trend which reaffirms our preference for the OMC business model. GRMs underperformed at –US\$ 0.87/bbl (ex-inventory gains), but matched the benchmark. Stable refining throughput was a surprise. We raise FY21/FY22 earnings estimates by 12%/15% as we reset marketing margins higher while pruning GRM assumptions. Rolling valuations forward, we arrive at a revised Sep'21 TP of Rs 440 (from Rs 350).

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Marketing margin surge shores up earnings: HPCL's marketing margins more than doubled YoY to an all-time high of Rs 5,512/mt in Q1 (indicative marketing EBITDA at Rs 42bn, ex-inventory gains). This surge more than made up for a 25% YoY decline in sales volume to 7.62mmt. While margins are expected to normalise at lower levels from Q2FY21, we raise our FY21/FY22 marketing margin assumptions to ~Rs 3,750/mt (from Rs 2,300/mt) as the trend remains robust. Marketing volumes are expected to normalise to pre-Covid levels by end-Q2.

GRMs muted but sharp recovery in operating parameters: Refining throughput was well above estimates at ~4mmt (+1% YoY), implying negligible impact from the lockdown. GRMs stayed muted and the outlook is weak through FY21 as benchmark Singapore GRMs remain negative. We cut FY21/FY22 GRM estimates to US\$ 2/US\$ 3 (from US\$ 4/US\$ 4.5). In the current environment, HPCL's relatively high exposure to marketing business volumes (vs. OMC peers) is proving to be a big advantage.

Valuations undemanding: At 3.5x FY22E EBITDA, valuations seem to be pricing in the worst case. A favourable outcome from BPCL's proposed privatisation could trigger a rerating in multiples.

KEY FINANCIALS

Y/E 31 Mar	FY19A	FY20P	FY21E	FY22E	FY23E
Total revenue (Rs mn)	2,742,552	2,679,238	1,917,613	2,472,832	3,217,817
EBITDA (Rs mn)	103,490	44,947	149,138	152,040	172,015
Adj. net profit (Rs mn)	66,900	36,417	76,878	92,731	111,069
Adj. EPS (Rs)	43.9	23.9	50.4	60.8	72.9
Adj. EPS growth (%)	(7.3)	(45.6)	111.1	20.6	19.8
Adj. ROAE (%)	23.9	13.1	29.0	31.9	34.7
Adj. P/E (x)	4.9	8.9	4.2	3.5	2.9
EV/EBITDA (x)	4.0	9.4	3.4	3.5	3.0

Source: Company, BOBCAPS Research

Ticker/Price	HPCL IN/Rs 214
Market cap	US\$ 4.3bn
Shares o/s	1,524mn
3M ADV	US\$ 22.3mn
52wk high/low	Rs 329/Rs 150
Promoter/FPI/DII	51%/16%/33%

Source: NSE

STOCK PERFORMANCE



Source: NSE





FIG 1 – QUARTERLY PERFORMANCE

Q1FY21	Q1FY20	Y ₀ Y (%)	Q4FY20	Q ₀ Q (%)
374,982	707,105	(47.0)	658,685	(43.1)
228,980	511,730	(55.3)	475,398	(51.8)
61.1	72.4	-	72.2	-
104,692	181,720	(42.4)	193,217	(45.8)
27.9	25.7	-	29.3	-
41,310	13,655	202.5	(9,930)	-
11.0	1.9	470.5	(1.5)	-
8,661	8,151	6.3	8,114	6.7
3,217	2,063	55.9	3,374	(4.7)
7,852	8,949	(12.3)	7,105	10.5
37,284	12,390	-	(14,313)	-
-	-	-	-	-
9,146	4,281	-	(14,581)	-
28,138	8,110	247.0	268	10,399.4
(44)	-	-	(3,643)	-
28,094	8,110	-	(3,375)	-
7.5	1.1	-	0.0	-
18.4	5.3	246.4	(2.2)	-
3.5	5.3	(33.7)	5.7	(38.1)
	374,982 228,980 61.1 104,692 27.9 41,310 11.0 8,661 3,217 7,852 37,284 - 9,146 28,138 (44) 28,094 7.5 18.4	374,982 707,105 228,980 511,730 61.1 72.4 104,692 181,720 27.9 25.7 41,310 13,655 11.0 1.9 8,661 8,151 3,217 2,063 7,852 8,949 37,284 12,390 - - 9,146 4,281 28,138 8,110 (44) - 28,094 8,110 7.5 1.1 18.4 5.3	374,982 707,105 (47.0) 228,980 511,730 (55.3) 61.1 72.4 - 104,692 181,720 (42.4) 27.9 25.7 - 41,310 13,655 202.5 11.0 1.9 470.5 8,661 8,151 6.3 3,217 2,063 55.9 7,852 8,949 (12.3) 37,284 12,390 - - - - 9,146 4,281 - 28,138 8,110 247.0 (44) - - 28,094 8,110 - 7.5 1.1 - 18.4 5.3 246.4	374,982 707,105 (47.0) 658,685 228,980 511,730 (55.3) 475,398 61.1 72.4 - 72.2 104,692 181,720 (42.4) 193,217 27.9 25.7 - 29.3 41,310 13,655 202.5 (9,930) 11.0 1.9 470.5 (1.5) 8,661 8,151 6.3 8,114 3,217 2,063 55.9 3,374 7,852 8,949 (12.3) 7,105 37,284 12,390 - (14,313) - - - - 9,146 4,281 - (14,581) 28,138 8,110 247.0 268 (44) - - (3,643) 28,094 8,110 - (3,375) 7.5 1.1 - 0.0 18.4 5.3 246.4 (2.2)

Source: Company, BOBCAPS Research

FIG 2 - SEGMENT-WISE PERFORMANCE

	Q1FY21	Q1FY20	Y ₀ Y (%)	Q4FY20	Q ₀ Q (%)
Crude throughput (mmt)	3.97	3.92	1.3	4.54	(12.6)
GRM (US\$/ЬЫ)	0.04	0.75	(94.7)	(1.23)	-
Normalised GRMs (US\$/bbl)	(0.87)	3.33	-	9.49	-
Refining EBITDA (Rs mn)	(5,219)	(4,040)	29.2	(8,746)	(40.3)
Refining EBITDA (US\$/bbl)	(2.4)	(2.0)	16.8	(3.6)	(35.0)
Inventory gains/ (loss) (Rs mn))	2,010	(5,160)	-	(25,840)	-
Inventory gains/ (loss) (US\$/bbl)	0.91	(2.58)	-	(10.72)	-
Exchange fluctuation gain/(loss) (Rs mn)	280	880	(68.2)	50	-
Adjusted Refining EBITDA (Rs mn)	(7,509)	240	-	17,044	-
Adjusted Refining EBITDA (US\$/bbl)	(3.40)	0.12	-	7.07	-
Market sales (mmt):	7.62	10.09	(24.5)	9.57	(20.4)
Domestic sales	7.24	9.82	(26.3)	9.25	(21.7)
Exports	0.38	0.27	40.7	0.32	18.8
Marketing EBITDA (Rs mn)	46,529	20,340	128.8	(1,184)	-
Marketing EBITDA (Rs/MT)	6,106	2,016	202.9	(124)	-
Inventory gains/ (loss) (Rs mn)	4,320	(200)	-	(15,290)	-
Inventory gains/ (loss) (Rs/MT)	567	(20)	-	(1,598)	-
Exchange fluctuation gain/(loss) (Rs mn)	210	1,060	(80.2)	(9,800)	-
Adj. Marketing EBITDA (Rs mn)	41,999	19,480	115.6	23,906	75.7
Adj. Marketing EBITDA (Rs/MT)	5,512	1,931	185.5	2,498	120.6
Others EBITDA (Rs mn)	na	6,300	-	-	-
Reported EBITDA (Rs mn)	41,310	13,655	202.5	(9,930)	-
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Earnings call highlights

- Marketing volumes were at 35%, 65% and 85% of pre-Covid levels in April, May and June respectively. It will take a while for volumes to reach >90%.
 Management sees 90-100% of demand recovery occurring towards the end of Q2FY21.
- Marketing margins are expected to normalise henceforth, with the abnormally high margins seen during Q1 unlikely to sustain. Margins were down by 20% on average for other industrial products such as lubricants and bitumen.
- International product prices picked up during the quarter which led to inventory gains in the marketing segment.
- Once product demand gains traction, product cracks will improve, in turn aiding better GRMs.
- HPCL sold an average of 1.25mn LPG refill cylinders every day during the quarter.
- Refinery expansion at Vizag, Mumbai and Rajasthan along with other pipeline developments are in progress.
- As of 30 June, inventory stood at 1,283tmt for crude and ~3,000tmt for products. For refinery, the inventory is 10-15 days.
- During Q1FY21, the company commissioned 231 retail outlets.



Valuation methodology

We raise FY21/FY22 earnings estimates by 12%/15% as we reset marketing margins higher while pruning GRM assumptions. Though margins are expected to normalise at lower levels from Q2FY21, we increase our FY21/FY22 marketing margin assumptions to ~Rs 3,750/mt (from Rs 2,300/mt) as the trend remains robust. Marketing volumes are expected to normalise to pre-Covid levels by end-Q2.

GRMs stayed muted and the outlook is weak through FY21 as benchmark Singapore GRMs remain negative. We cut FY21/FY22 GRM estimates to US\$ 2/US\$ 3 (from US\$ 4/US\$ 4.5 a barrel). In the current environment, HPCL's relatively high exposure to marketing business volumes (vs. OMC peers) is proving to be a big advantage.

At 3.5x FY22E EBITDA, valuations seem to be pricing in the worst case. A favourable outcome from BPCL's proposed privatisation could trigger a rerating in multiples. Rolling valuations forward, we arrive at a revised Sep'21 SOTP-based target price of Rs 440 (from Rs 350). Maintain BUY.

Valuation multiples for our SOTP model remain unchanged as follows:

- refining business valued at 6x Sep'22E EBITDA, and
- marketing business valued at 5x Sep'22E EBITDA.

FIG 3 - REVISED ESTIMATES

(D.)		FY21E			FY22E		FY23E
(Rs mn)	Old	New	Var (%)	Old	New	Var (%)	New
Revenue	1,879,918	1,918,031	2.0	2,449,691	2,473,251	1.0	3,218,235
EBITDA	111,025	149,138	34.3	128,480	152,040	18.3	172,015
EBITDA margin (%)	5.9	7.8	-	5.2	6.1	-	5.3
PAT	68,645	76,577	11.6	79,839	91,566	14.7	109,335
EPS (Rs)	45.0	50.2	11.6	52.4	60.1	14.6	71.7

Source: Company, BOBCAPS Research

FIG 4 - SOTP VALUATION SUMMARY

	EV (Rs bn)	Value (Rs/sh)	Comments
Refining Business	29	19	6x Sep'22E EBITDA
Marketing & others	786	516	5x Sep'22E EBITDA
Bhatinda refinery	-	-	Nil valuation on losses
Total core business	815	535	-
Less: Net debt	154	101	Adjusted for Bhatinda stake
Equity Value of core businesses	661	434	-
MRPL stake	8	5	20% discount to CMP
OIL stake	3	2	20% discount to CMP
HPCL's Equity Value (Rs)	672	440	7.2x FY22E EPS

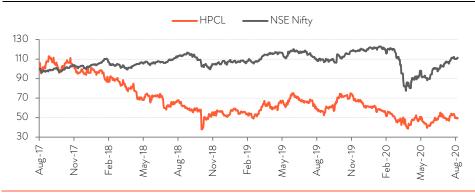


FIG 5 - KEY ASSUMPTIONS

	FY21E	FY22E	FY22E
USDINR (Rs)	76.0	78.0	80
Crude price (US\$/bbl)	35.0	40.0	45.0
Mumbai & Vizag refineries			
GRM (US\$/bbl)	2.0	3.0	3.5
Crude throughput (mmt)	24.4	28.5	28.5
HMEL (Bhatinda)			
GRM (US\$/bbl)	7.0	8.0	10.0
Crude throughput (mmt)	12.0	12.0	12.0
Product sales (mmt)	40.7	43.4	46.4

Source: BOBCAPS Research

FIG 6 - RELATIVE STOCK PERFORMANCE



Source: NSE

Key risks

- Extended global slowdown: HPCL's valuations are highly sensitive to GRMs and marketing margins. An extended global economic slowdown due to the current pandemic may alter our valuation outlook and GRM/marketing margins assumptions.
- Surge in oil prices: Oil prices (>US\$ 70/bbl levels) could lead to concerns, such as government control on marketing margins for retail sales of petrol and diesel.



FINANCIALS

Income Statement

Y/E 31 Mar (Rs mn)	FY19A	FY20P	FY21E	FY22E	FY23E
Total revenue	2,742,552	2,679,238	1,917,613	2,472,832	3,217,817
EBITDA	103,490	44,947	149,138	152,040	172,015
Depreciation	(30,853)	(33,699)	(29,734)	(33,217)	(36,700)
EBIT	72,637	11,248	119,404	118,823	135,315
Net interest income/(expenses)	(7,856)	(11,389)	(20,382)	(25,173)	(34,276)
Other income/(expenses)	26,315	28,494	21,454	42,820	49,775
Exceptional items	0	10,029	0	0	0
EBT	91,095	28,354	120,476	136,470	150,815
Income taxes	(33,486)	12,644	(31,565)	(35,505)	(39,745)
Min. int./Inc. from associates	(9,291)	4,582	12,033	8,233	0
Reported net profit	66,900	46,446	76,878	92,731	111,069
Adjusted net profit	66,900	36,417	76,878	92,731	111,069

Balance Sheet

Y/E 31 Mar (Rs mn)	FY19A	FY20P	FY21E	FY22E	FY23E
Accounts payables	190,534	114,688	108,517	145,792	194,870
Other current liabilities	45,261	35,085	39,555	51,908	68,124
Provisions	23,951	26,852	26,852	26,852	26,852
Debt funds	260,365	393,858	382,916	422,916	522,916
Other liabilities	250,108	288,774	295,287	302,623	310,843
Equity capital	15,242	15,242	15,242	15,242	15,242
Reserves & surplus	288,765	237,824	261,203	289,545	319,739
Shareholders' fund	304,007	253,066	276,445	304,787	334,982
Total liabilities and equities	1,074,226	1,112,322	1,129,571	1,254,878	1,458,587
Cash and cash eq.	2,185	2,231	37,422	7,856	35,137
Accounts receivables	56,674	39,342	42,039	54,208	70,537
Inventories	204,436	193,260	195,331	262,426	350,767
Other current assets	133,591	128,957	128,957	128,957	128,957
Investments	142,975	143,956	173,956	208,956	243,956
Net fixed assets	439,011	432,712	480,378	524,562	565,262
CWIP	95,187	171,698	71,321	67,889	64,456
Intangible assets	167	167	167	167	167
Total assets	1,074,226	1,112,322	1,129,572	1,255,021	1,459,238



Cash Flows

Y/E 31 Mar (Rs mn)	FY19A	FY20P	FY21E	FY22E	FY23E
Net income + Depreciation	97,549	60,086	106,612	125,722	147,305
Changes in working capital	21,035	(11,314)	44	(22,300)	(31,155)
Other operating cash flows	(26,315)	(38,523)	(21,454)	(42,639)	(49,403)
Cash flow from operations	92,269	10,249	85,202	60,783	66,747
Capital expenditures	(138,126)	(103,910)	22,976	(73,968)	(73,968)
Change in investments	(13,311)	1,629	(3,000)	(3,000)	(3,000)
Other investing cash flows	25,471	25,883	(5,546)	10,639	17,403
Cash flow from investing	(125,966)	(76,398)	14,430	(66,329)	(59,564)
Debt raised/repaid	40,845	133,493	(10,942)	40,000	100,000
Dividends paid	(28,355)	(28,355)	(53,500)	(64,200)	(78,466)
Other financing cash flows	10,340	(38,943)	0	0	0
Cash flow from financing	22,830	66,195	(64,441)	(24,200)	21,534
Changes in cash and cash eq.	(10,867)	46	35,191	(29,745)	28,717
Closing cash and cash eq.	2,185	2,231	37,422	7,677	36,581

Per Share

Y/E 31 Mar (Rs)	FY19A	FY20P	FY21E	FY22E	FY23E
Reported EPS	43.9	30.5	50.4	60.8	72.9
Adjusted EPS	43.9	23.9	50.4	60.8	72.9
Dividend per share	15.9	15.9	30.0	36.0	44.0
Book value per share	199.5	166.0	181.4	200.0	219.8

Valuations Ratios

Y/E 31 Mar (x)	FY19A	FY20P	FY21E	FY22E	FY23E
EV/Sales	0.2	0.2	0.3	0.2	0.2
EV/EBITDA	4.0	9.4	3.4	3.5	3.0
Adjusted P/E	4.9	8.9	4.2	3.5	2.9
P/BV	1.1	1.3	1.2	1.1	1.0

DuPont Analysis

Y/E 31 Mar (%)	FY19A	FY20P	FY21E	FY22E	FY23E
Tax burden (Net profit/PBT)	73.4	94.9	63.8	68.0	73.6
Interest burden (PBT/EBIT)	125.4	341.2	100.9	114.9	111.5
EBIT margin (EBIT/Revenue)	2.6	0.4	6.2	4.8	4.2
Asset turnover (Revenue/Avg TA)	278.3	245.1	171.1	207.4	237.1
Leverage (Avg TA/Avg Equity)	3.5	3.9	4.2	4.1	4.2
Adjusted ROAE	23.9	13.1	29.0	31.9	34.7

Source: Company, BOBCAPS Research | Note: TA = Total Assets



Ratio Analysis

Y/E 31 Mar	FY19A	FY20P	FY21E	FY22E	FY23E
YoY growth (%)					
Revenue	25.4	(2.3)	(28.4)	29.0	30.1
EBITDA	5.1	(56.6)	231.8	1.9	13.1
Adjusted EPS	(7.3)	(45.6)	111.1	20.6	19.8
Profitability & Return ratios (%)					
EBITDA margin	3.8	1.7	7.8	6.1	5.3
EBIT margin	2.6	0.4	6.2	4.8	4.2
Adjusted profit margin	2.4	1.4	4.0	3.8	3.5
Adjusted ROAE	23.9	13.1	29.0	31.9	34.7
ROCE	8.8	1.9	13.5	12.7	12.6
Working capital days (days)					
Receivables	7	7	8	7	7
Inventory	105	122	150	129	131
Payables	24	21	23	20	20
Ratios (x)					
Gross asset turnover	3.8	3.4	2.3	2.7	3.2
Current ratio	1.0	1.1	1.1	1.0	1.1
Net interest coverage ratio	9.2	1.0	5.9	4.7	3.9
Adjusted debt/equity	0.8	1.5	1.2	1.4	1.5



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Recommendations and Absolute returns (%) over 12 months

BUY - Expected return >+15%

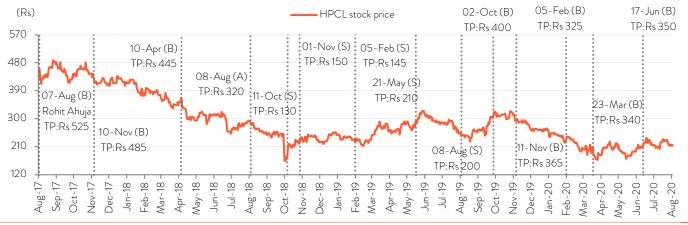
ADD - Expected return from >+5% to +15%

REDUCE - Expected return from -5% to +5%

SELL - Expected return <-5%

Note: Recommendation structure changed with effect from 1 January 2018 (Hold rating discontinued and replaced by Add / Reduce)

RATINGS AND TARGET PRICE (3-YEAR HISTORY): HINDUSTAN PETROLEUM CORP (HPCL IN)



B - Buy, A - Add, R - Reduce, S - Sell

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