## Motilal Oswal

FINANCIAL SERVICES

# HPCL

Estimate change	
TP change	
Rating change	



21<sup>st</sup> Aug - 25<sup>th</sup> Aug, 2023 Witness the unfolding of our grandeur event, as the curtain rises!

### INDIA RISING ONTHEMOVE

Equity Shares (m)	HPCL IN
M.Cap.(INRb)/(USDb)	392 / 4.7
52-Week Range (INR)	310 / 200
1, 6, 12 Rel. Per (%)	-1/9/0
12M Avg Val (INR M)	996
Free float (%)	45.1

### Financials & Valuations (INR b)

		111.07	
Y/E March	FY23	FY24E	FY25E
Sales	4,407.1	4,172.2	4,298.4
EBITDA	-72.1	213.7	140.6
Adj. PAT	-69.8	128.2	68.9
Adj. EPS (INR)	-49.2	90.4	48.6
EPS Gr. (%)	PL	LP	-46.3
BV/Sh.(INR)	227.4	293.4	330.7
Ratios			
Net D:E	2.1	1.6	1.5
RoE (%)	-19.0	34.7	15.6
RoCE (%)	-7.8	12.5	6.5
Payout (%)	0.0	26.9	23.3
Valuations			
P/E (x)	NA	3.1	5.7
P/BV (x)	1.2	0.9	0.8
EV/EBITDA (x)	NA	4.9	7.8
Div. Yield (%)	0.0	8.8	4.1
FCF Yield (%)	-32.7	17.1	1.0

### Shareholding pattern (%)

Jun-23	Mar-23	Jun-22
54.9	54.9	54.9
22.3	21.4	16.4
14.0	14.4	18.2
8.8	9.3	10.5
	54.9 22.3 14.0	22.3         21.4           14.0         14.4

FII Includes depository receipts

### CMP: INR276

TP: INR265 (-4%)

Neutral

### Weaker-than-expected GRM and marketing margins lead to miss

- HPCL reported a miss on our 1QFY24 EBITDA estimate, due to lower-thanexpected GRM of USD7.4/bbl (vs. est. of USD10.5/bbl) and marketing margins of INR8.4/lit (vs. est. of INR9.6/lit).
- Refinery throughput was in line at 5.4mmt (up 12% YoY). Singapore GRM of USD4/bbl in 1QFY24 has now improved to ~USD6.6/bbl in 2QFY24'td, which could positively impact refining margins in the coming quarter. However, over the past few quarters, HPCL's GRM has been lower than other OMCs (IOCL, BPCL), owing to the ongoing expansion at the Vizag refinery.
- In the marketing segment, sales volumes were 7% above est. at 11.9mmt (up 11% YoY). OMCs are estimated to be generating a healthy gross marketing margin of INR9.3/INR10 per liter on petrol/diesel in 2QFY24'td. Among OMCs, HPCL possesses the highest leverage in marketing and would benefit the most due to strong marketing margins.
- However, margins may be adversely impacted by retail fuel price cuts due to the upcoming elections and/or a potential increase in crude oil prices, resulting quota management decisions by OPEC+ nations. The next OPEC+ meeting is scheduled to take place today, which could have significant implications for the global oil market.
- We highlight that the company is battling a three-headed monster a)
  project execution risk, b) rising debt (INR671b in Mar'23 vs. INR450b in
  Mar'22) as a result of poor refining margin with delayed stabilization, and c)
  a loss of marketing leverage in the longer term with capacity expansion at
  Vizag and the upcoming Rajasthan refinery.
- Owing to underperformance in 1QFY24, we cut our EBITDA/PAT estimates by 4/8% for FY24, while keeping FY25 estimates broadly unchanged. We value the stock at 0.8x FY25E P/BV and reiterate our **Neutral rating** on the stock with a TP of INR265.

### Throughput in line; marketing sales volume above estimates

- Refining throughput was in line at 5.4mmt (up 12% YoY)
- Reported GRM stood at USD7.4/bbl (vs. our est. GRM of USD10.5/bbl and USD14.1/bbl in 4QFY23)
- Marketing sales volumes were 7% above our estimate at 11.9mmt (up 11% YoY).
- Marketing margin (incld. Inv.) stood at INR8.4/lit (vs. our est. of INR9.6/lit and INR3.7/lit in 4QFY23)
- Resultant EBITDA stood at INR95.2b (vs. our est. EBITDA of INR119.8b).
- PAT came in at INR62b (vs. our est. of INR80.2b).
- HPCL had a net negative buffer of INR9.9b in 1QFY24 due to under recoveries on the sale of retail LPG cylinders.
- The same has been recognized as a part of income in 1QFY24 on its recovery during the quarter.

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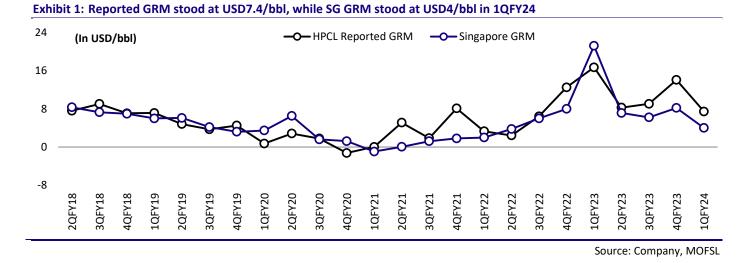
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- We expect capex at ~INR150b annually during FY24-25. The company plans to enhance its refining and marketing infrastructure, foray into petrochemicals, and expand footprints into Alternate Energy.
- Completion of various ongoing projects is expected to drive growth over the next three to five years such as: Bhatinda refinery expansion, expansion of Vizag refinery, and new Rajasthan (Barmer) refinery in May'24.
- Further, HPCL is working on petchem projects, including the establishment of a 4.6mmtpa petrochemical capacity by FY25E through JVs. This strategic initiative aims to position the company as the second-largest petrochemical production facility in India.
- Despite the potential highlighted above, we reiterate our Neutral rating on the stock because of the project execution risk at Vizag and rising debt levels. We value the stock at 0.8x FY25E P/BV to arrive at our TP of INR265.

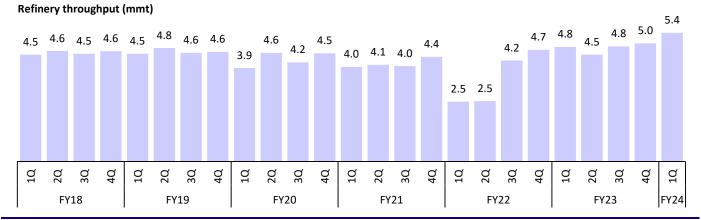
Standalone - Quarterly Earnings N	lodel											(INR b)
Y/E March		FY	23			FY2	24		FY23	FY24E	FY24	Var
	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE			1QE	(%)
Net Sales	1,144.5	1,084.2	1,096.0	1,079.3	1,119.6	990.9	994. <b>3</b>	1,064.4	4,404.0	4,169.2	951.5	18
YoY Change (%)	58.0	30.5	13.5	10.6	-2.2	-8.6	-9.3	-1.4	25.9	-5.3	-16.9	
EBITDA	-115.5	-8.9	20.7	46.6	95.2	52.4	33.3	29.7	-57.1	210.5	119.8	-21
Margins (%)	-10.1	-0.8	1.9	4.3	8.5	5.3	3.3	2.8	-1.3	5.0	12.6	
Depreciation	10.9	10.8	11.1	10.4	13.6	14.1	14.3	14.5	43.3	56.5	12.5	
Forex loss	9.5	6.0	4.0	-1.4	-1.3	0.0	0.0	0.0	18.1	-1.3	-1.4	
Interest	3.3	5.9	6.8	5.2	5.9	6.2	6.1	6.2	21.3	24.5	6.9	
Other Income	3.4	2.8	2.9	11.6	6.3	5.8	5.5	5.7	20.7	23.3	5.2	
PBT before EO expense	-135.8	-28.9	1.7	43.9	83.3	37.8	18.4	14.6	-119.1	154.1	107.1	-22
PBT	-135.8	-28.9	1.7	43.9	83.3	37.8	18.4	14.6	-119.1	154.1	107.1	-22
Rate (%)	24.9	24.9	-2.4	26.6	25.5	25.2	25.2	25.2	24.7	25.4	25.2	
Adj PAT	-102.0	-21.7	1.7	32.2	62.0	28.3	13.8	10.9	-89.7	115.0	80.2	-23
YoY Change (%)	PL	PL	-80.2	79.5	LP	LP	698.3	-66.1	PL	LP	LP	
Key Assumptions												
Refining throughput (mmt)	4.8	4.5	4.8	5.0	5.4	5.8	6.0	5.9	19.1	23.0	5.3	2
Reported GRM (USD/bbl)	16.7	8.3	9.1	14.1	7.4	5.0	5.0	5.0	12.0	5.6	10.5	-29
Marketing sales vol. incl exports (mmt)	10.7	10.4	11.3	11.1	11.9	10.7	10.7	9.5	43.5	42.7	11.1	7
Marketing GM incl inv (INR/litre)	-9.9	0.7	2.2	3.7	8.4	6.1	4.5	4.7	-0.8	6.0	9.6	-12

Particulars	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Exchange Rate (INR/USD)	64.5	70.0	70.9	74.3	74.5	80.4	82.9	84.1
Brent Crude (USD/bbl)	57.6	70.1	61.2	44.4	80.5	96.1	83.8	90.0
Market Sales (MMT)	37	39	40	37	39	43	43	44
YoY (%)	6	5	2	(8)	7	11	(2)	4
GRM (USD/bbl)	7.4	5.0	1.0	3.9	7.2	12.1	5.6	5.0
Singapore GRM (USD/bbl)	7.3	4.9	3.2	0.5	5.0	10.7	5.5	6.0
Prem/(disc) (USD/bbl)	0	0	(2)	3	2	1	0.1	(1.0)
Total Refinery throughput (MMT)	18.3	18.4	17.2	16.4	14.0	19.1	23.0	24.0
YoY (%)	3%	1%	-7%	-4%	-15%	37%	20%	4%
Refining capacity utilization (%)	116%	117%	109%	104%	88%	85%	94%	98%
Blended marketing margin incl. inventory (INR/lit)	3.6	4.3	4.0	6.3	4.3	(0.8)	6.0	4.6
Consolidated EPS	50.9	47.2	25.7	75.1	51.4	-49.2	90.4	48.6

### Story in charts

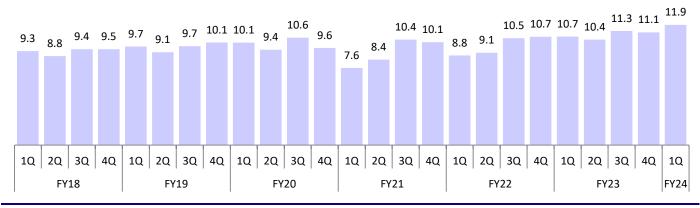


### Exhibit 2: Throughput was at 5.4mmt in 1QFY24 (up 12% YoY, up 9% QoQ)



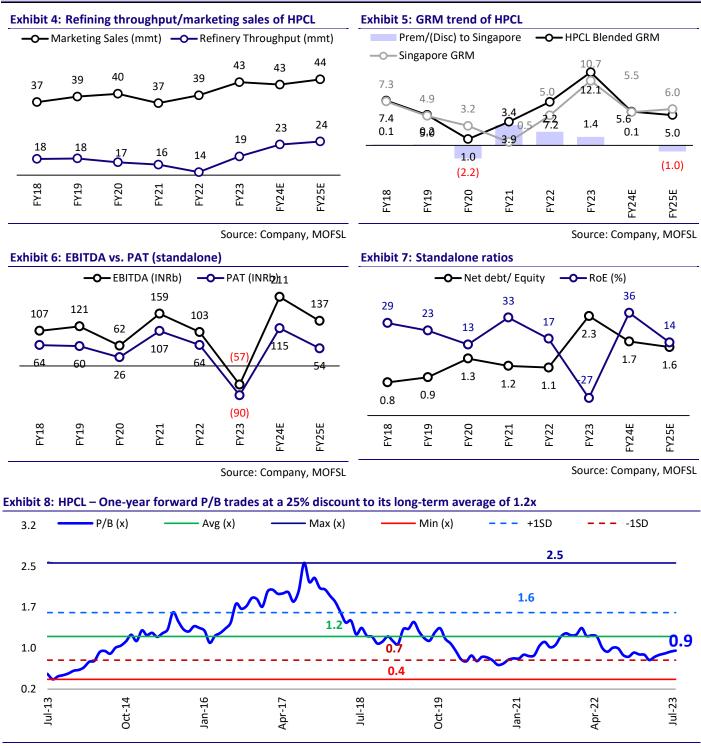
Source: Company, MOFSL

### Exhibit 3: Marketing volumes grew 11% YoY and 7% QoQ to 11.9mmt



Source: Company, MOFSL

### **Story in charts**



Source: Company, MOFSL

### **Financials and valuations**

Consolidated - Income Statement								(INR b)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Total Income from Operations	2,195	2,755	<b>2,691</b>	2,332	3,499	4,407	4,172	4,298
Change (%)	17%	26%	-2%	-13%	50%	26%	-5%	3%
EBITDA	107	115	57	160	102	-72	214	141
Margin (%)	4.9	4.2	2.1	6.9	2.9	-1.6	5.1	3.3
Depreciation	28	31	34	36	40	46	56	61
EBIT	79	84	23	124	62	-118	158	79
Interest Charges (incl. forex)	6	8	11	10	10	22	26	28
Other Income	15	15	17	26	24	15	20	22
PBT bef. JVs/associates EO	88	91	28	141	77	-125	152	74
EO Items	0	0	-10	0	0	0	0	0
Minority Interest	13	9	-5	1	15	25	20	19
PBT after EO Exp.	101	100	14	142	91	-100	171	92
Tax Rate (%)	28.6	33.4	-92.0	24.9	20.2	30.1	25.2	25.2
Reported PAT	72	67	26	107	73	-70	128	69
Adjusted PAT	72	67	36	107	73	-70	128	69
Change (%)	-12%	-7%	-46%	193%	-32%	PL	LP	-46%
Margin (%)	3.3	2.4	1.4	4.6	2.1	-1.6	3.1	1.6
Consolidated - Balance Sheet								(INR b)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Equity Share Capital	15	15	15	15	14	14	14	14
Total Reserves	240	289	295	366	400	308	402	455
Net Worth	255	304	310	381	414	323	416	469
Total Loans	205	260	394	427	450	671	711	754
Deferred Tax Liabilities	68	74	55	55	60	29	29	29
Capital Employed	529	638	759	862	924	1,023	1,157	1,252
Net Fixed Assets	387	416	489	506	578	681	725	764
Capital WIP	40	95	172	253	289	256	306	356
Total Investments	129	143	144	151	189	189	189	189
Curr. Assets, Loans&Adv.	322	395	337	397	453	447	474	487
Inventory	186	204	193	288	355	296	280	288
Account Receivables	56	57	39	69	63	68	65	67
Cash and Bank Balance	13	2	2	6	3	7	53	56
Cash	1	2	2	5	2	5	52	55
Bank Balance	12	0	0	1	0	2	2	2
Loans and Advances	10	20	18	11	11	11	11	11
Others	57	112	84	24	21	64	64	64
Curr. Liability & Prov.	368	435	411	479	622	591	579	585
Account Payables	158	191	115	178	265	229	217	223
Other Current Liabilities	185	223	269	272	332	334	334	334
Provisions	25	21	27	29	25	28	28	28
Net Current Assets	-46	-40	-74	-82	-169	-144	-105	-98
Appl. of Funds	529	638	759	862	924	1,023	1,157	1,252

### **Financials and valuations**

Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Basic (INR)								
EPS	50.9	47.2	25.7	75.1	51.4	-49.2	90.4	48.6
Cash EPS	70.8	68.9	49.4	100.7	79.6	-17.1	129.5	91.6
BV/Share	179.9	214.2	218.3	268.4	291.8	227.4	293.4	330.7
DPS	17.0	15.9	9.8	22.8	14.0	0.0	24.3	11.3
Payout (%)	42.0	43.0	76.0	30.3	27.2	0.0	26.9	23.3
Valuation (x)								
P/E	5.4	5.9	10.8	3.7	5.4	-5.6	3.1	5.7
Cash P/E	3.9	4.0	5.6	2.7	3.5	-16.2	2.1	3.0
P/BV	1.5	1.3	1.3	1.0	0.9	1.2	0.9	0.8
EV/Sales	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.3
EV/EBITDA	5.5	5.6	13.8	5.1	8.2	-14.7	4.9	7.8
Dividend Yield (%)	6.1	5.8	3.5	8.2	5.1	0.0	8.8	4.1
FCF per share	30.5	-19.1	-58.7	43.9	26.7	-90.3	47.4	2.8
Return Ratios (%)								
RoE	31.0	23.9	11.9	30.9	18.4	-19.0	34.7	15.6
RoCE	15.8	12.9	12.0	14.9	8.3	-7.8	12.5	6.5
RoIC	17.0	15.1	10.5	20.8	11.1	-16.2	20.1	9.4
Working Capital Ratios								
Fixed Asset Turnover (x)	4.7	5.2	4.2	3.4	4.4	4.6	4.0	3.7
Asset Turnover (x)	4.2	4.3	3.5	2.7	3.8	4.3	3.6	3.4
Inventory (Days)	31	27	26	45	37	24	24	24
Debtor (Days)	9	8	5	11	7	6	6	6
Creditor (Days)	26	25	16	28	28	19	19	19
Leverage Ratio (x)								
Current Ratio	0.9	0.9	0.8	0.8	0.7	0.8	0.8	0.8
Interest Cover Ratio	12.8	10.7	2.0	12.8	6.3	-5.4	6.0	2.9
Net Debt/Equity	0.8	0.8	1.3	1.1	1.1	2.1	1.6	1.5

Consolidated - Cash Flow Statement								(INR b)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
OP/(Loss) before Tax	101	100	14	142	91	-100	171	92
Depreciation	28	31	34	36	40	46	56	61
Interest expense	6	8	11	10	10	22	26	28
Interest income and dividend	-4	-4	-4	-4	-4	-4	0	0
Direct Taxes Paid	-20	-21	-17	-32	-15	-2	-43	-23
MI and others	-11	-4	10	-3	-20	-10	0	0
(Inc)/Dec in WC	9	-24	7	29	55	13	7	-4
CF from Operations	110	86	55	178	158	-35	217	154
(Inc)/Dec in FA	-67	-113	-138	-116	-120	-93	-150	-150
Free Cash Flow	43	-27	-83	62	38	-128	67	4
Others	4	9	6	7	9	12	0	0
CF from Investments	-66	-111	-142	-123	-137	-114	-150	-150
Inc/(Dec) in Debt	-11	51	115	3	39	213	40	43
Interest Paid	-5	-8	-13	-16	-17	-32	-26	-28
Dividend Paid	-28	-17	-17	-15	-32	-20	-35	-16
CF from Fin. Activity	-44	26	87	-53	-23	151	-21	-1
Inc/Dec of Cash	0	1	0	3	-2	3	47	3
Opening Balance	1	1	2	2	5	2	5	52
Closing Balance	1	2	2	5	2	5	52	55

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Explanation of Investment Rating						
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BUY	>=15%					
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