

Neutral



Estimate change	\leftarrow
TP change	←→
Rating change	\leftarrow

Bloomberg	BPCL IN
Equity Shares (m)	2093
M.Cap.(INRb)/(USDb)	752.5 / 9
52-Week Range (INR)	398 / 299
1, 6, 12 Rel. Per (%)	3/-9/7
12M Avg Val (INR M)	1254

Financials & Valuations (INR b)

		- 1	
Y/E March	FY23	FY24E	FY25E
Sales	4,731.9	4,244.2	4,318.6
EBITDA	93.8	388.3	171.8
Adj. PAT	19.7	250.5	98.6
EPS (INR)	9.4	119.7	47.1
EPS Gr.%	-81.9	1170.3	-60.6
BV/Sh.INR	255.7	318.6	345.1
Ratios			
Net D:E	1.1	0.8	0.6
RoE (%)	3.7	41.7	14.2
RoCE (%)	-0.4	22.0	8.1
Payout (%)	98.2	47.5	43.7
Valuation			
P/E (x)	36.8	2.9	7.4
P/BV (x)	1.4	1.1	1.0
EV/EBITDA (x)	7.7	1.9	4.2
Div yield (%)	2.9	16.4	5.9
FCF yield (%)	5.4	31.1	15.8

Shareholding pattern (%)

As On	Sep-23	Jun-23	Sep-22
Promoter	53.0	53.0	53.0
DII	23.5	24.1	21.8
FII	13.3	12.9	13.0
Others	10.2	10.1	12.2

FII Includes depository receipts

TP: INR380 (+10%) Outlook intact amid volatile earnings and limited

CMP: INR347

volume growth

- BPCL reported GRM of USD18.5/bbl in 2QFY24, a substantial improvement from USD12.6/bbl in 1QFY24, while implied marketing margin at INR5.9/lit beat our est. of INR5.4/lit.
- Refining throughput stood at 9.4mmt (vs. 10.4mmt in 1QFY24), due to the planned maintenance shutdown at its Bina refinery. The management highlighted that GRM of the Bina refinery is higher than that of other refineries since it can process up to 90% of high Sulphur crude in its crude basket.
- Singapore GRM has declined to USD4.1/bbl in 3QFY24 TD from USD9.8/bbl in 2QFY24, which may lead to a weak refining performance in 3Q. However, we expect GRM to improve to ~USD8.5/bbl in 4QFY24 as global refining maintenance shutdowns may lead to improvement in product cracks.
- Marketing sales volume (excluding exports) came in at 12.2mmt in 2QFY24 (vs. 12.8mmt in 1QFY24). The company intends to add 1,000 retail outlets in FY24 and has already added 300 retail outlets in 1HFY24.
- The stock is trading at 1.1x FY24E P/BV, and we value it at 1.1x FY25E P/BV to arrive at our TP of INR380. Maintain Neutral.

Throughput and marketing sales volume in line

- **Refining** throughput was in line with our estimate at 9.4mmt (+6% YoY). Reported GRM came in lower than our estimate at USD18.5/bbl (vs. our estimate of USD20.3/bbl and USD12.6/bbl in 1QFY24).
- Marketing volumes, excluding exports, were in line with our estimate at 12.2mmt (+7% YoY). Marketing margin (inc. inv.) was higher than our est. at INR5.9/lit (INR9.3/lit in 1QFY24). Marketing inventory gain for the quarter stood at INR14.9b vs. inventory loss of INR10.7b in 1QFY24.
- As a result, EBITDA came in 7% below our est. at INR130.1b. Reported PAT was in line with our est. at INR85b.
- **Debt** position improved to INR225.7b at 2Q end vs. INR279.4b at 1Q end.
- For 1HFY24, BPCL posted EBITDA of INR288.2b (vs. operating loss of INR28.8b in 1HFY23) and PAT of INR190.5b (vs. net loss of INR65.7b in 1HFY23).
- Marketing sales volume, excluding exports, declined 7% YoY to 24.9mmt, with marketing margin at INR7.6/lit (vs. marketing loss of INR4.9/lit in 1HFY23).
- Refining throughput was down 6% YoY at 19.7mmt, with reported GRM at USD15.6/bbl (vs. USD22.2/bbl in 1HFY23).
- 1HFY24 EBITDA stood at 77% of our FY24 estimates, while PAT was at 87% of our FY24 estimates.

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BPCL had a cumulative negative net buffer of INR8487.4m as on 31st Mar'23 due to under-recovery on LPG cylinders. The same has been recognized as part of revenue upon its recovery in 1HFY24.

Valuation and view

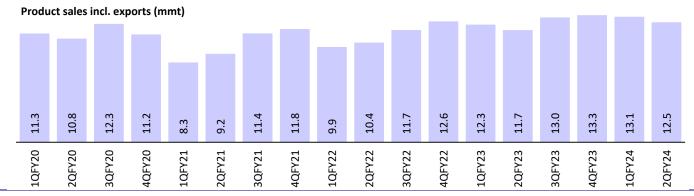
- At 1.1x FY25 P/BV, we see limited downside from current levels. However, with minimal volume growth in the next two years and given earnings volatility in the marketing division, we maintain our Neutral rating with a TP of INR380.
- We expect refining margins to sustain close to mid-cycle levels and they are unlikely to reach extremities, which can be a near-term positive for OMCs.
- Retail price cuts due to upcoming elections and/or a surge in crude oil prices due to active quota management by OPEC+ remain key risks to our call. However, we highlight that even with crude at USD85/bbl and MS/HSD cracks at long-term average levels, BPCL is expected to earn marketing margin of INR8.9/INR6.7 per liter on MS/HSD.

Y/E March		FY	23			FY2	4		FY23	FY24E	FY24	Var.
	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE	-		2QE	(%)
Net Sales	1,210.5	1,148.1	1,191.6	1,181.1	1,129.8	1,029.9	997.8	1,086.2	4,731.2	4,243.6	1,223.9	-16%
YoY Change (%)	70.7	50.3	25.3	13.3	-6.7	-10.3	-16.3	-8.0	36.5	-10.3	6.6	
EBITDA	-49.0	20.2	43.8	111.5	158.1	130.1	43.4	62.1	126.5	393.7	139.3	-7%
Margins (%)	-4.0	1.8	3.7	9.4	14.0	12.6	4.4	5.7	2.7	9.3	11.4	
Depreciation	16.1	15.6	15.8	16.0	16.1	16.0	16.5	16.6	63.5	65.2	16.7	
Interest	6.2	8.1	9.8	8.1	6.8	7.7	8.4	10.7	32.2	33.6	8.4	
Other Income	4.4	5.6	4.5	5.4	4.7	7.7	5.6	4.6	19.9	22.6	4.7	
PBT before EO expense	-76.5	-3.8	21.3	94.8	140.1	113.1	24.2	39.4	35.8	316.8	118.4	-4%
Extra-Ord expense	0.0	0.0	0.0	13.6	0.0	0.0	0.0	0.0	13.6	0.0	0.0	
PBT	-76.5	-3.8	21.3	81.2	140.1	113.1	24.2	39.4	22.2	316.8	118.4	-4%
Adj PAT	-62.6	-3.0	19.6	75.6	105.5	85.0	18.1	29.4	29.6	238.1	88.6	-4%
YoY Change (%)	PL	PL	-30.7	202.4	LP	LP	-7.7	-61.1	-70.3	705.5	LP	
Key Assumptions												
Refining throughput (mmt)	9.7	8.8	9.4	10.6	10.4	9.4	10.0	10.0	38.5	39.7	9.2	2%
Reported GRM (USD/bbl)	27.5	16.8	15.9	20.6	12.6	18.5	5.5	8.5	20.3	11.9	20.3	-9%
Marketing sales volume excld exports (mmt)	11.8	11.4	12.8	12.9	12.8	12.2	13.3	13.4	48.9	51.7	12.1	1%
Marketing GM incld inv (INR/litre)	-9.1	-0.6	1.1	2.9	9.3	5.9	4.1	4.1	-1.4	5.9	5.4	10%

Exhibit 1: BPCL – key assumptions								
Y End: March 31	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Exchange Rate (INR/USD)	64.5	70.0	70.9	74.3	74.5	80.4	83.1	84.6
Crude cost (USD/bbl)	57.1	70.1	61.2	44.4	80.5	96.1	85.0	90.0
Domestic Market Sales (mmt)	41.2	43.1	43.1	38.7	42.5	48.9	51.7	53.8
YoY (%)	9%	5%	0%	-10%	10%	15%	6%	4%
Reported GRM (USD/bbl)	6.9	4.6	2.5	4.1	9.5	20.3	11.9	5.5
Singapore GRM (USD/bbl)	7.3	4.9	3.2	0.5	5.0	10.7	6.4	6.0
Prem/(disc) (USD/bbl)	(0.4)	(0.3)	(0.7)	3.6	4.5	9.6	5.5	(0.5)
Refinery throughput (mmt)	28.5	31.0	31.9	26.4	34.1	38.5	39.7	40.0
YoY (%)	12%	9%	3%	-17%	29%	13%	3%	1%
Marketing Margin (INR/ltr)								
Blended gross marketing margin incld inventory	4.0	4.8	4.7	6.9	5.0	(1.4)	5.9	4.1
Consolidated EPS	46.8	40.7	23.8	63.2	52.0	9.4	119.7	47.1

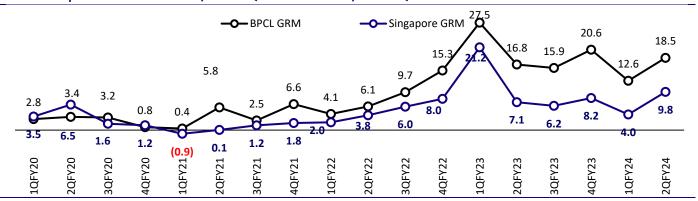
Source: Company, MOSFL

Exhibit 2: Product sales at 12.5mmt (up 7% YoY)



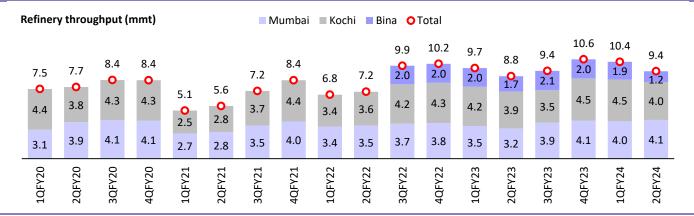
Source: Company, MOSFL

Exhibit 3: Reported GRM at USD18.5/bbl in 2QFY24 vs. USD16.8/bbl in 2QFY23



Source: Company, MOSFL

Exhibit 4: Total refinery throughput was up 6% YoY (Bina refinery throughput down 29% YoY)



Source: Company, MOSFL



Highlights from the management commentary

- Refining yield was at 86.01% during the quarter
- Bina refinery had a planned shutdown in July
- 1,000 new retail outlets to be added in FY24
- During 1HFY24, 300 retail outlets were added
- 18MW solar capacity installed at Bina refinery during the quarter
- > 64MW of renewable energy capacity installed by BPCL across India
- Bina refinery can process up to 90% of high sulphur crude hence GRMs are higher
- Bina can also produce up to 57% diesel in its product slate which helps during times of high diesel cracks
- Kochi can produce 45% diesel in its product slate and also process high amount of Russian crude
- BPCL can process around ~30-40% Russian crude in its crude mix across all three refineries combined
- The company is already processing Russian crude close to maximum extent possible
- FY24 capex target is INR100b
- Company has already spent INR51.91b during the quarter
- Capex outlay of INR1,500b planned over next 5 years
- Peak capex will be during FY26
- ➤ Major proportion (~INR490b) will be for refinery and petchem segments
- BPCL's petchem product portfolio is different from what is announced by PLNG today
- INR260b will be for E&P
- INR260b for CGD
- INR250b will be for marketing infrastructure
- 2GW of renewable capacity for INR40b
- No payments due from Russia have been held up as of now
- Mozambique project is still under force majeure
- No certainty on timelines by when force majeure will be lifted or the updated project cost
- Opex was at ~2/bbl across all three refineries put together

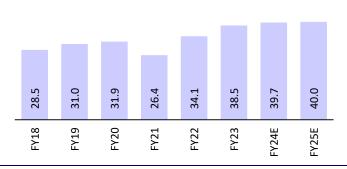
Story in charts

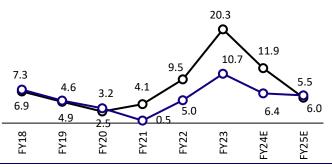
Exhibit 5: Throughput (mmt)

Refinery Throughput (mmt)

Exhibit 6: GRM trend

─ BPCL GRM (USD/bbl) **─** Reuters Singapore GRM (US\$/bbl)



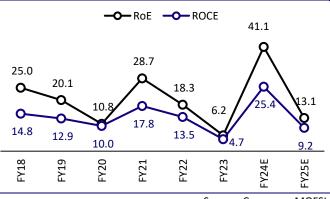


Source: Company, MOFSL

Source: Company, MOFSL

Exhibit 7: Domestic marketing sales volume

Exhibit 8: Standalone return ratios (%)



Source: Company, MOFSL

Source: Company, MOFSL

Exhibit 9: One year forward P/E

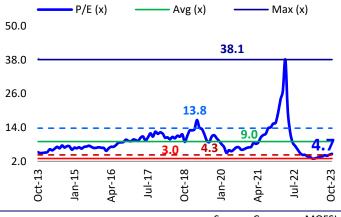
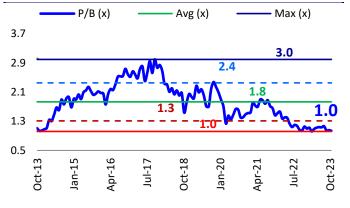


Exhibit 10: One year forward P/B



Source: Company, MOFSL

Source: Company, MOFSL

Financials and valuations (consolidated)

Consolidated - Income Statement Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	(INR b) FY25E
Total Income from Operations	2,358	2,982	2,846	2,302	3,468	4,732	4,244	4,319
Change (%)	2,338 17%	26%	-5%	-19%	51%	36%	-10%	2%
EBITDA	152	158	100	211	189	94	388	172
Margin (%)	6.4	5.3	3.5	9.2	5.4	2.0	9.1	4.0
Depreciation	29	3.3	41	43	54	64	65	67
EBIT	123	124	59	168	134	30	323	105
Net forex loss	0	7	17	-2	-3	-15	1	0
Int. and Finance Charges	12	18	26	17	-5 26	37	39	27
Other Income	18	20	19	23	23	15	31	35
PBT bef. EO Exp.	129	120	36	175	134	23	314	113
	0			53	11	-16		
EO Items		0	-13				0	0
PBT after EO Exp.	129	120	23	228	145	6 7	314	113
Total Tax	24.0	44	0	51	44		79	28
Tax Rate (%)	34.0	36.6	-0.6	22.5	30.0	109.7	25.2	25.2
Minority Interest/Share of JVs/associates	13	9	14	-3	15	22	16	14
Reported PAT	98	85	37	173	117	21	251	99
Adjusted PAT	98	85	50	132	109	20	251	99
Change (%)	3%	-13%	-42%	166%	-18%	-82%	1170%	-61%
Margin (%)	4.2	2.9	1.8	5.8	3.1	0.4	5.9	2.3
Consolidated Release Chart								(INID Is)
Consolidated - Balance Sheet Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	(INR b)
								FY25E
Equity Share Capital	20	20	20	21	21	21	21	21
Total Reserves	347	368	346	515	498	514	645	701
Net Worth	366	388	365	536	519	535	667	722
Minority Interest	19	21	21	0	0	0	0	0
Total Loans	370	429	558	400	559	605	605	605
Deferred Tax Liabilities	55	68	62	49	64	79	79	79
Capital Employed	810	905	1,006	985	1,142	1,219	1,350	1,406
Gross Block	962	1,039	1,223	1,286	1,515	1,735	1,795	1,855
Less: Accum. Deprn.	331	365	406	449	503	567	652	725
Net Fixed Assets	631	674	817	836	1,011	1,168	1,143	1,130
Capital WIP	99	137	178	171	154	162	222	268
Total Investments	61	68	55	72	52	64	64	64
Curr. Assets, Loans&Adv.	412	491	459	530	658	486	483	552
Inventory	225	229	222	267	422	381	317	341
Account Receivables	52	69	54	78	97	67	60	61
Cash and Bank Balance	14	7	12	81	22	26	93	137
Cash	6	4	8	76	22	23	91	135
Bank Balance	8	2	4	5	1	3	3	3
Loans and Advances	121	186	171	103	117	13	13	13
Curr. Liability & Prov.	393	464	503	625	733	662	562	609
Account Payables	216	430	466	590	702	633	527	566
Provisions	178	33	36	36	32	29	35	42
Net Current Assets	19	27	-44	-95	-75	-176	-79	-57
Appl. of Funds	810	905	1,006	985	1,142	1,219	1,350	1,406

Financials and valuations

Ratios

Natios								
Y/E March (INR)	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Basic (INR)								
EPS	46.8	40.7	23.8	63.2	52.0	9.4	119.7	47.1
Cash EPS	60.6	57.1	43.3	84.0	78.0	39.9	150.9	79.0
BV/Share	175.0	185.2	174.6	255.9	248.0	255.7	318.6	345.1
DPS	22.3	20.2	17.6	79.0	16.0	10.0	56.9	20.6
Payout (%)	52.5	54.6	110.2	95.5	28.7	98.2	47.5	43.7
Valuation (x)								
P/E	7.4	8.5	14.5	5.5	6.7	36.8	2.9	7.4
Cash P/E	5.7	6.1	8.0	4.1	4.4	8.7	2.3	4.4
P/BV	2.0	1.9	2.0	1.4	1.4	1.4	1.1	1.0
EV/Sales	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2
EV/EBITDA	4.5	4.3	6.8	3.4	3.8	7.7	1.9	4.2
Dividend Yield (%)	6.4	5.8	5.1	22.8	4.6	2.9	16.4	5.9
FCF per share	16.9	-1.7	-21.8	68.8	56.6	18.9	107.8	54.7
Return Ratios (%)								
RoE	29.0	22.6	13.2	29.4	20.6	3.7	41.7	14.2
RoCE	13.7	11.8	9.1	15.9	10.9	-0.4	22.0	8.1
RoIC	15.2	11.8	8.2	18.3	11.9	-0.3	25.0	8.2
Working Capital Ratios								
Fixed Asset Turnover (x)	2.5	2.9	2.3	1.8	2.3	2.7	2.4	2.3
Asset Turnover (x)	2.9	3.3	2.8	2.3	3.0	3.9	3.1	3.1
Inventory (Days)	35	28	29	42	44	29	27	29
Debtor (Days)	8	8	7	12	10	5	5	5
Creditor (Days)	33	53	60	94	74	49	45	48
Leverage Ratio (x)								
Current Ratio	1.0	1.1	0.9	0.8	0.9	0.7	0.9	0.9
Interest Cover Ratio	10.4	7.0	2.3	9.7	5.2	0.8	8.3	3.8
Net Debt/Equity	1.0	1.1	1.5	0.6	1.0	1.1	0.8	0.6
	-							
Consolidated - Cash Flow Statement								(INR b)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
OP/(Loss) before Tax	142	129	37	224	160	28	314	113
Depreciation	29	34	41	43	54	64	65	67
Direct Taxes Paid	-34	-30	-22	-38	-18	-8	-79	-28
(Inc)/Dec in WC	-13	-35	-7	38	13	-2	-29	22
CF from Operations	111	102	79	236	203	125	326	215
(Inc)/Dec in FA	-77	-105	-122	-92	-85	-85	-100	-100
Free Cash Flow	33	-3	-43	144	118	39	226	115
(Pur)/Sale of Investments	7	-2	12	-22	198	-3	0	0
CF from Investments	-69	-105	-111	-26	165	-78	-100	-100
Inc/(Dec) in Debt	15	66	124	-120	-10	14	0	0
Dividend Paid	-44	-49	-65	-49	-145	-13	-119	-43
CF from Fin. Activity	-42	2	36	-142	-422	-45	-158	-71
Inc/Dec of Cash	0	-2	4	68	-54	2	68	44
Opening Balance	6	6	4	8	- 34 76	22	23	91
Closing Balance	6	4	8	76	22	23	91	135
Ciosing Dalance		4	ō	/0		23	91	133

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Explanation of Investment Rating					
Investment Rating	Expected return (over 12-month)				
BUY	>=15%				
SELL	<-10%				
NEUTRAL	< - 10 % to 15%				
UNDER REVIEW	Rating may undergo a change				
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation				

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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