

IOCL

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TP change	←
Rating change	←
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Bloomberg	IOCL IN
Equity Shares (m)	14121
M.Cap.(INRb)/(USDb)	1305.5 / 15.7
52-Week Range (INR)	101 / 68
1, 6, 12 Rel. Per (%)	5/8/30
12M Avg Val (INR M)	1141

Financials & Valuations (INR b)

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Y/E March	FY23	FY24E	FY25E
Sales	8,418	9,580	11,153
EBITDA	307	726	410
Adj. PAT	117	431	185
Adj. EPS (INR)	8.5	31.3	13.5
EPS Gr. (%)	-54.5	268.3	-57.0
BV/Sh.(INR)	101.5	119.0	127.4
Ratios			
Net D:E	1.0	0.8	0.7
RoE (%)	8.6	28.4	10.9
RoCE (%)	8.2	16.3	7.2
Payout (%)	35.3	43.9	37.9
Valuations			
P/E (x)	10.9	3.0	6.9
P/BV (x)	0.9	0.8	0.7
EV/EBITDA (x)	7.3	3.5	6.3
Div. Yield (%)	4.9	14.9	5.5
FCF Yield (%)	28.8	28.6	10.3

Shareholding pattern (%)

Citation and Participation (7.1)						
As On	Sep-23	Jun-23	Sep-22			
Promoter	51.5	51.5	51.5			
DII	30.3	31.1	30.9			
FII	7.8	7.7	7.2			
Others	10.4	9.8	10.4			

FII Includes depository receipts

CMP: INR92 TP: INR115 (+24%) Buy Weak petchem offsets marketing and refining gains

- IOCL reported EBITDA of INR213b (up 4.3x YoY), in line with our estimate of INR210b, led by better-than-expected GRM at USD17.9/bbl (vs. our est. of USD14.9/bbl) and higher marketing GM at INR5.8/lit. (vs. our estimate of INR5/lit).
- Refining throughput came in line with our estimate at 17.8mmt (up 10% YoY). In the marketing segment, domestic sales volumes were also in line with our estimate at 21.9mmt (up 2% YoY).
- Singapore GRM has declined to USD3.3/bbl in 3QFY24 to date from USD9.8/bbl in 2QFY24, which may lead to a decline in the refining performance in the coming quarter. A decline in Russia crude discounts may also weigh on IOCL's performance in the ensuing quarter.
- OMCs are estimated to be generating marketing margin of INR8.2 on petrol and a marketing loss of INR3.8 on diesel in 3QFY24 to date. Margins may also be affected by retail fuel price cuts in the wake of upcoming elections and/or a rise in crude oil prices due to quota management by OPEC+.
- Petchem sales volumes increased by 53% YoY to 0.82mmt (vs. 0.54mmt in 2QFY23). Petchem EBIT came in at INR1.6b (below our est. of INR3.2b). Petchem margins have declined 13%/4% for PE/PP in 3QFY24 to date.
- Owing to a robust performance in 1HFY24, we increase our EBITDA/PAT estimates by 11%/13% for FY24 while keeping FY25 estimates broadly unchanged. The stock trades at 6.9x consolidated FY25E EPS and 0.7x FY25E P/BV. We retain our BUY rating on the stock, valuing it at 0.9x FY25E P/BV.

EBITDA, throughput and domestic sales in line with estimates

- Reported GRM at USD17.9/bbl beat our est. of USD14.9/bbl (USD8.3/bbl in 1QFY24). Refining throughput was in line with est. at 17.8mmt (up 10% YoY).
- Marketing margin (incl. inv.) at INR5.8/lit was above our est. of INR5/lit (INR8.7/lit in 1QFY24). Marketing volumes, excluding exports, were in line with our estimate at 21.9mmt (+2% YoY).
- Petchem EBIT came in at INR1.6b (below our est. of INR3.2b).
- EBITDA came in line with our est. at INR213.1b (up 4.3x YoY).
- PAT came in line at INR129.7b (net loss of INR2.7b in 2QFY23).
- In 1HFY24, EBITDA grew 4.7x YoY to INR435b, with PAT at INR267b (vs. net loss of INR23b in 1HFY23). 1HFY24 EBITDA stands at 71% of our FY24 estimates, while PAT stands at 79% of our FY24 estimates.
- Refining throughput was up 4% YoY at 36.5mmt, with reported GRM at USD13.1/bbl (vs. USD25.5/bbl in 1HFY23). Marketing margin stood at INR7.3/lit (vs. -INR3.9/lit in 1HFY23).
- IOCL had a cumulative negative net buffer of INR2.2b as of 31st Mar'23 due to under recovery on LPG cylinders. The same has been recognized as part of revenue upon recovery in 1HFY24.
- The company has declared an interim dividend of INR5/share in 2Q.

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Valuation and View

■ IOCL is set to commission various projects over the next two years, which should boost growth further. The ongoing refinery projects are expected to be completed as follows: Panipat refinery (15mmtpa to 25mmtpa) by Sep'24, Gujarat refinery along with integration with LOBS and petchem (13.7mmtpa to 18mmtpa) by Aug'24, and Baruni refinery (6mmtpa to 9mmtpa) by Dec'24.

- Although SG GRM has declined to ~USD3.3/bbl in 3QFY24 to date (vs. USD9.8/bbl in 2QFY24), global refining net capacity additions in CY24 (0.6mnbopd) are trailing oil demand growth of 0.9mnbopd (as per IEA). We believe that this would support refining margin of IOCL going forward.
- The stock trades at 6.9x consolidated FY25E EPS of INR13.5 and 0.7x FY25E P/BV. We reiterate our BUY rating on the stock, valuing it at 0.9x FY25E P/BV to arrive at a TP of INR115.

Y/E March		FY	23			FY	24		FY23	FY24E	FY24	Var.
	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE	-		2QE	(%)
Net Sales	2242.5	2074.9	2047.4	2029.9	1975.3	1797.4	2913.9	3030.5	8394.7	9717.0	2099.1	-14%
YoY Change (%)	89.0	53.2	22.8	14.5	-11.9	-13.4	42.3	49.3	40.3	15.8	1.2	
EBITDA	43.0	50.1	52.9	143.5	221.6	213.1	115.2	114.3	289.5	664.2	209.5	2%
Margin (%)	1.9	2.4	2.6	7.1	11.2	11.9	4.0	3.8	3.4	6.8	10.0	
Depreciation	28.5	29.6	31.0	29.5	31.5	32.8	33.3	35.6	118.6	133.2	33.3	
Forex loss	29.4	30.5	17.0	-9.9	0.0	0.0	0.0	0.0	67.0	0.0	0.0	
Interest	17.2	14.4	19.5	18.1	16.3	18.5	17.9	18.9	69.3	71.5	17.9	
Other Income	6.8	22.0	17.2	16.4	6.9	9.8	10.7	13.4	62.4	40.8	13.3	
PBT	-25.3	-2.4	2.6	122.1	180.7	171.7	74.7	73.2	97.0	500.3	171.6	0%
Tax	-5.4	0.3	-1.9	21.6	43.2	42.0	18.3	17.9	14.6	121.5	43.2	-3%
Rate (%)	21.2	-11.5	-74.6	17.7	23.9	24.5	24.5	24.5	15.0	24.3	25.2	
Adj PAT	-19.9	-2.7	4.5	100.6	137.5	129.7	56.4	55.2	82.4	378.8	128.4	1%
YoY Change (%)	PL	PL	-92.4	67.0	LP	LP	1158.7	-45.1	-65.9	359.6	LP	
Margin (%)	-0.9	-0.1	0.2	5.0	7.0	7.2	1.9	1.8	1.0	3.9	6.1	
Key Assumptions												
Refining throughput (mmt)	18.9	16.1	18.2	19.1	18.8	17.8	18.0	18.0	72.3	72.5	18.3	-3%
Reported GRM	31.8	19.2	12.9	15.3	8.3	17.9	10.0	10.0	19.8	11.6	14.9	20%
Domestic sale of refined products (mmt)	23.0	21.6	23.2	23.0	23.3	21.9	24.1	23.9	90.7	93.2	22.9	-4%
Marketing GM incld. inv. per litre (INR/litre)	-7.2	-0.7	0.7	2.7	8.7	5.8	4.1	4.1	-1.1	5.7	5.0	15%

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Exhibit 1: Key assumptions	F)/40	EV40	EV20	EV24	EV/22	EVOO	EV2.45	EV2EE
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
Brent Crude (USD/bbl)	57.6	70.1	61.2	44.4	80.5	96.1	85.0	90.0
Domestic direct sales refined pdts (MMT)	77	85	84	76	80	91	93	97
YoY (%)	4%	10%	0%	-10%	6%	13%	3%	4%
Reported GRM (USD/bbl)	8.5	5.4	0.1	5.6	11.3	19.5	16.6	8.0
Singapore GRM (USD/bbl)	7.3	4.9	3.2	0.5	5.0	10.7	6.4	6.0
Prem./(disc) (USD/bbl)	1.2	0.5	(3.1)	5.1	6.3	8.8	10.1	2.0
Refining capacity utilization (%)	100%	104%	100%	90%	98%	105%	105%	104%
Total Refinery throughput (MMT)	69.0	71.8	69.4	62.4	67.7	72.3	72.5	72.0
YoY (%)	6%	4%	-3%	-10%	9%	7%	0%	-1%
Marketing Margin (INR/lit)								
Blended gross marketing margin incld inventory	4.4	5.0	5.8	6.2	4.4	-1.1	5.7	4.1
Consolidated EPS	16.4	12.5	1.8	15.8	18.7	8.5	31.3	13.5

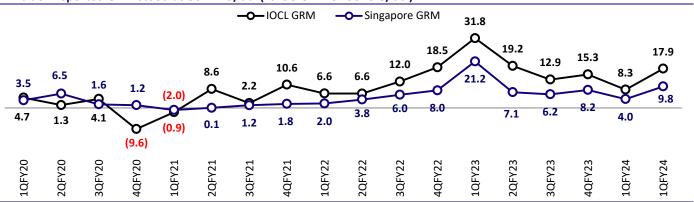
Source: Company, MOFSL

Exhibit 2: Domestic sales grew 2% YoY to 21.9mmt



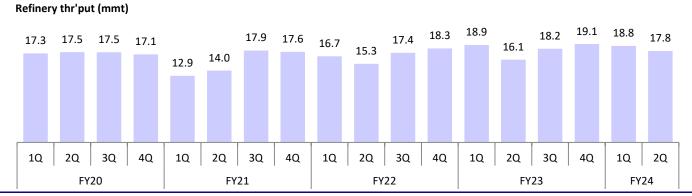
Source: Company, MOFSL

Exhibit 3: Reported GRM stood at USD17.9/bbl (vs. SG GRM of USD9.8/bbl)



Source: Company, MOFSL

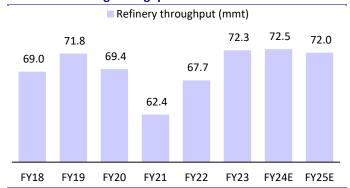
Exhibit 4: Refinery throughput at 17.8mmt, up 10% YoY



Source: Company, MOFSL

Story in charts

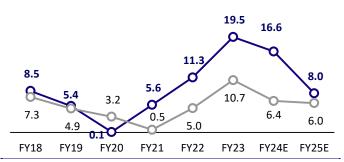
Exhibit 5: Refining throughput of IOCL



Source: Company, MOFSL

Exhibit 6: GRM trend

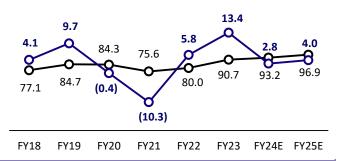
─O─ IOCL GRM (USD/bbl) **─**O─ Reuters Singapore GRM (USD/bbl)



Source: Company, MOFSL

Exhibit 7: Marketing sales volume

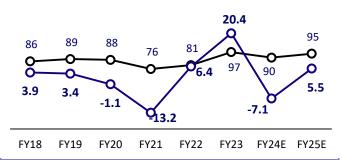
−O− Domestic Sales Refined products (mmt) **−O**− YoY (%)



Source: Company, MOFSL

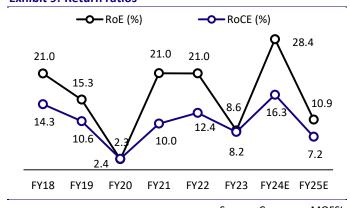
Exhibit 8: Pipeline throughput

−O− Pipeline throughput (mmt) **−O−** YoY (%)



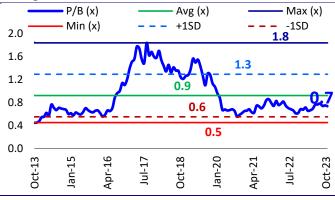
Source: Company, MOFSL

Exhibit 9: Return ratios



Source: Company, MOFSL

Exhibit 10: IOCL trades at 22% discount to its LT P/BV average



Source: Company, MOFSL

Financials and Valuations

Consolidated - Income Statement Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	(INR b) FY25E
•								
Total Income from Operations Change (%)	4,215 19%	5,282 25%	4,838 -8%	3,639 -25%	5,893 62%	8,418 43%	9,580 14%	11,153 16%
EBITDA	416	352	168	-23% 406	477	307	726	410
	10%				8%	4%	8%	
Margin (%) Depreciation	77	7% 85	3% 103	11% 109	123	132	147	4% 155
EBIT	340	267	66	296	354	175	580	255
Int. and Finance Charges	38	49	66	36	54	75	78	87
Net Forex Loss	-2	17	41	-13	15	73	0	0
Other Income	32	45	69	22	45	114	72	73
PBT bef. EO Exp.	335	245	28	296	331	142	575	242
EO Items	0	0	-113	0	0	0	0	0
PBT after EO Exp.	335	245	-115 - 85	296	331	142	575	242
Total Tax	118	87	- 53	90	86	33	138	58
	35.3			30.4				23.9
Tax Rate (%)		35.3	62.0		25.9	23.5	24.0	
Reported PAT	226	173	-19	218	257	117	431	185
Adjusted PAT	226	173	24	218	257	117	431	185
Change (%)	11%	-24%	-86%	801%	18%	-55%	268%	-57%
Margin (%)	5.4	3.3	0.5	6.0	4.4	1.4	4.5	1.7
Consolidated - Balance Sheet								(INR b)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Equity Share Capital	95	92	92	92	92	138	138	138
Total Reserves	1,044	1,033	862	1,027	1,244	1,259	1,501	1,616
Net Worth	1,139	1,125	954	1,118	1,335	1,397	1,639	1,754
Minority Interest	22	19	9	10	16	35	35	35
Total Loans	621	927	1,260	1,085	1,236	1,401	1,639	1,918
Deferred Tax Liabilities	124	165	1,200	140	1,230	168	1,039	168
Capital Employed	1,905	2,236	2,337	2,353	2,740	3,001	3,481	3,875
Gross Block	1,429	1,599	1,847	2,057	2,214	2,542	3,098	3,445
Less: Accum. Deprn.	189	274	376	486	609	741	888	1,042
Net Fixed Assets	1,241	1,325			1,605	1,800	2,210	
Capital WIP	191	250	1,470 328	1,571 363	475	511	250	2,403 197
Total Investments	448	441	356	447	524	522	522	522
Curr. Assets, Loans&Adv.	1,077	1,336	1,143	1,168	1,503	1,584	2,008	2,559
Inventory	706	771	670	834	1,117	1,211	1,271	1,542
Account Receivables	107	158	133	138	187	163	199	232
Cash and Bank Balance	5	206	23	25	18	21	357	610
Loans and Advances	259	396	317	171	180	189	181	175
Curr. Liability & Prov.	1,051	1,116	961	1,196	1,366	1,416	1,509	1,806
Account Payables	885	992	848	1,087	1,252	1,301	1,394	1,691
Provisions Net Course to Assets	167	124	112	109	113	116	116	116
Net Current Assets	25	220	182	-28	137	168	499	753
Appl. of Funds	1,905	2,236	2,337	2,353	2,740	3,001	3,481	3,875

Financials and Valuations

Ratios								
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Basic (INR)								
EPS	16.4	12.5	1.8	15.8	18.7	8.5	31.3	13.5
Cash EPS	22.0	18.7	9.2	23.7	27.6	18.1	41.9	24.7
BV/Share	82.7	81.7	69.3	81.2	97.0	101.5	119.0	127.4
DPS	11.1	9.3	4.3	12.0	12.6	4.5	13.8	5.1
Payout (%)	55	58	-243	59	53	35	44	38
Valuation (x)								
P/E	5.6	7.4	52.8	5.9	5.0	10.9	3.0	6.9
Cash P/E	4.2	4.9	10.0	3.9	3.3	5.1	2.2	3.7
P/BV	1.1	1.1	1.3	1.1	1.0	0.9	0.8	0.7
EV/Sales	0.4	0.3	0.4	0.5	0.4	0.3	0.3	0.2
EV/EBITDA	3.6	5.0	12.4	4.7	4.3	7.3	3.5	6.3
Dividend Yield (%)	12.0	10.0	4.6	13.0	13.6	4.9	14.9	5.5
FCF per share	24.3	2.6	-4.8	48.1	21.4	26.6	26.5	9.5
Return Ratios (%)								
RoE	21.0	15.3	2.3	21.0	21.0	8.6	28.4	10.9
RoCE	14.3	10.6	2.4	10.0	12.4	8.2	16.3	7.2
RoIC	18.7	12.4	1.6	13.1	16.2	7.3	20.5	7.9
Working Capital Ratios								
Fixed Asset Turnover (x)	2.9	3.3	2.6	1.8	2.7	3.3	3.1	3.2
Asset Turnover (x)	2.2	2.4	2.1	1.5	2.2	2.8	2.8	2.9
Inventory (Days)	61	53	51	84	69	53	48	50
Debtor (Days)	9	11	10	14	12	7	8	8
Creditor (Days)	77	69	64	109	78	56	53	55
Leverage Ratio (x)								
Current Ratio	1.0	1.2	1.2	1.0	1.1	1.1	1.3	1.4
Interest Cover Ratio	8.8	5.5	1.0	8.3	6.5	2.3	7.5	2.9
Net Debt/Equity	0.5	0.8	1.3	0.9	0.9	1.0	0.8	0.7
Consolidated - Cash Flow Statement								(INR b)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
OP/(Loss) before Tax	345	259	-72	308	343	150	575	242
Depreciation	77	85	103	109	123	132	147	155
Direct Taxes Paid	-73	-56	-22	-41	-75	-15	-138	-58
(Inc)/Dec in WC	-29	-165	50	91	-140	-57	5	-1
CF from Operations	291	127	71	499	246	296	660	426
(Inc)/Dec in FA	-61	-103	-116	-57	-49	-52	-295	-295
Free Cash Flow	230	24	-44	442	196	245	365	131
(Pur)/Sale of Investments	-24	-2	-5	-40	-18	-20	0	0
CF from Investments	-171	-226	-291	-242	-212	-280	-295	-295
Dividend Paid	-115	-117	-58	-84	-109	-33	-189	-70
CF from Fin. Activity	-119	104	232	-254	-40	-13	-29	122
Inc/Dec of Cash	1	6	12	2	-7	3	336	253
Opening Balance	4	5	11	23	25	18	21	357
Closing Balance	5	11	23	25	18	21	357	610

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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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