



BSE SENSEX S&P CNX 79,106 24,144

CMP: INR373

TP: INR460 (+23%)

Buy



Stock Info

Bloomberg	HPCL IN
Equity Shares (m)	1419
52-Week Range (INR)	793.9 / 9.5
1, 6, 12 Rel. Per (%)	407 / 159
M.Cap. (INR b)	11/-8/88
M.Cap. (USD b)	3637
Avg Val, INRm	45.1
Free float (%)	HPCL IN

Financials Snapshot (INR b)

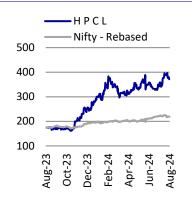
Y/E March	FY24	FY25E	FY26E
Sales	4,339	4,063	3,962
EBITDA	249	131	192
Adj. PAT	160	57	100
Adj. EPS (INR)	75	27	47
EPS Gr. (%)	LP	-64	76
BV/Sh.(INR)	220	240	274
Ratios			
Net D:E	1.3	1.3	1.1
RoE (%)	40.4	11.6	18.3
RoCE (%)	15.9	5.5	8.5
Payout (%)	27.9	26.7	28.4
Valuations			
P/E (x)	5.0	14.0	8.0
P/BV (x)	1.7	1.6	1.4
EV/EBITDA (x)	5.7	11.0	7.5
Div. Yield (%)	5.6	1.9	3.6
FCF Yield (%)	17.5	1.6	7.1

Shareholding pattern (%)

As On	Jun-24	Mar-24	Jun-23
Promoter	54.9	54.9	54.9
DII	21.5	22.2	22.3
FII	13.2	13.8	14.0
Others	10.4	9.1	8.8

FII Includes depository receipts

Stock Performance (1-year)



HRRL — White elephant or prized asset?

- HPCL's Rajasthan Refinery (HRRL) is set to start operations in FY26 and will add ~30% to HPCL's refining capacity. At peak capacity utilization (likely in FY28), HRRL will contribute ~37% to HPCL's FY26E EBITDA. HPCL will account for HRRL on a joint venture basis (74% stake).
- HRRL's start coincides with what we view as the golden age of refining, as global net refining capacity additions in 2024-30 are estimated to be only 3.3mb/d, implying an average annual net capacity addition of 470kb/d, down 40% compared to the 780kb/d average observed during 2010-19.
- HPCL's marketing-to-refining ratio is set to improve from 2.1x now to ~1.6x after the completion of its bottom upgradation unit (Oct'24) and HRRL start-up, and further to 1x if the merger with MRPL materializes. This will lower earnings volatility/under-recovery related uncertainty and drive structural improvement in the business.
- Lastly, with Castrol trading at 15.5x FY26E EV/EBITDA, the demerger of HPCL's lubricant business and listing can unlock up to INR33/share in value.
- We reiterate BUY on HPCL with SoTP-based target price of INR460/share.

HRRL to add ~30% to HPCL's refining capacity

- HRRL will add ~30% to HPCL's existing refining capacity (adjusted for 74% stake in HRRL).
- After the completion of its bottom upgradation unit and the commissioning of HRRL, the company's marketing-to-refining ratio will improve to 1.55x from 2.1x, thus lowering earnings volatility from marketing business.
- At peak capacity utilization (likely to be reached in FY28) for both refining and petrochemical units, HRRL will contribute ~37% to HPCL's FY26E EBITDA.

HRRL to generate >10% RoCE at 100% utilization

- Based on our assumptions, HRRL is estimated to generate RoE of ~5.5% and PAT of INR9.3b in FY28 (~6% of HPCL's consolidated FY26E PAT of INR100b; adjusted for 74% share).
- Note that while we have assumed mid-cycle margins for both refining and petrochemicals, global capacity growth is decelerating sharply in both segments and every USD1/bbl and USD100/t change in refining/petchem spreads leads to 7%/19% increase in FY27 EBITDA for HRRL.
- While RoE is poor, we estimate HRRL to achieve healthy RoCE of 10.3%/10.6% in FY28/FY29, which will improve to 10.9% by FY30.

We assume GRM of USD8/bbl, mid-cycle petchem margins

- We assume gross refining margin of USD8/bbl and PE/PP spreads over naphtha of USD472/USD468 per ton, based on five-year average spreads.
- We build in refinery utilization of 70%/90%/100% in FY26/FY27/FY28. For the petrochemical unit, we build in utilization of 50%/70%/100% in FY26/FY27/FY28.

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Research Analyst - Rishabh Daga (Rishabh.Daga@MotilalOswal.com) | Preksha Daga (Preksha.Daga@MotilalOswal.com) Investors are advised to refer through important disclosures made at the last page of the Research Report.

- For the petrochemical segment, PE naphtha and PP naphtha spread of USD468 and USD472 per ton, respectively (in line with five-year average).
- We assume a debt-equity ratio of 67% and an interest rate of 11.5%.

Refining enters a golden period amid annual capacity growth of 470kb/d, down 40% vs. historical

- According to IEA, during 2024-2030, the global refining capacity is expected to see modest growth, with total capacity projected to increase from 104.2mb/d to 107.4mb/d. This period will see net capacity additions of 3.3mb/d, which are lower than the 4.4mb/d forecast earlier by IEA for the 2023-2028 period.
- The net additions include 5.1mb/d from new projects, offset by1.8mb/d from announced closures. About 0.8mb/d of capacity closures would happen in 2025. In addition, IEA potentially sees upside risk to the capacity closure forecast of 1.8mb/d over 2024-30.
- The average annual net capacity additions of 470kb/d represent a notable decrease compared to the 780kb/d average observed from 2010 to 2019.
- We also note that beyond 2026, net refinery capacity additions are expected to be sparse. Of the IEA's projected net capacity growth of 3.3mb/d, 85% would start operations by 2026, with only 474kb/d (15% of 3.3mb/d) capacity set to be commissioned in 2027-30.
- As such, stronger-than-expected oil demand growth can keep Singapore GRM above the mid-cycle level of USD6-6.5/bbl.
- New refining capacity additions and expansions, as expected, remain concentrated in India, China, Africa and the Middle East, while the Americas and Europe together account for 48% of net forecast capacity closures.

Marketing: Refining ratio to decline from 2.1x to 1x in coming years

- HPCL's FY24 marketing-to-refining ratio currently stands at 2.1x, i.e., HPCL buys substantial marketing volumes from other refineries, on which it faces earnings volatility. However, once the bottom upgradation facility at its Visakhapatnam refinery is fully operational (expected by 3QFY25), another 1.3mmtpa will be added to the refining capacity.
- Additionally, HRRL's commissioning will add another 6.67mmtpa to HPCL's refining throughput (at 100% capacity utilization). HRRL is expected to be commissioned by FY26 and we expect it to attain 70%/100% refining capacity utilization by FY26/FY28.
- In case of MRPL's merger with HPCL, another 16.6mmtpa of throughput will be added to HPCL's refining throughput.
- All these additions will reduce HPCL's marketing-to-refining ratio from 2.1x to 1x, sharply lowering earnings volatility from marketing business.

Exhibit 1: HCPL's marketing and refining throughput to equalize in long run

Marketing	in mmt
HPCL's FY24 Marketing Sales	46.8
HPCL's FY26E Marketing Sales	50.6
Refining	in mmt
HPCL's FY24 Refinery Throughput	22.3
+ Bottom Upgradation at Visakhapatnam (BU)	1.3
+ HRRL throughput at 100% capacity (net to HPCL)	6.7
+ MRPL's FY24 throughput	16.6
	46.9

Source: Company, MOFSL

INR33/share option value from lubricant business listing

- In the 1QFY25 earnings call, HPCL's management stated that their lubricant business generates annual EBITDA of ~INR10b.
- Even after applying a 20% discount to Castrol's CY25E EV/EBITDA ratio of ~15.5x, HPCL's lubricant business attains a value of INR141.5b.
- Currently, HPCL trades at EV/EBITDA of ~5.7x. Hence, the potential demerger of its lubricant business can unlock an incremental value of ~INR33/share.

Exhibit 2: HPCL's lubricant business option value per share

Particulars	INR b
Lubricant business EBITDA	10.0
(x) incremental EV/EBITDA	7
HPCL's shares o/s (in b)	2.1
Lubricant business value/share unlocked	32.9

Source: Company, MOFSL

Balance sheet to strengthen further amid healthy FCF generation

- HPCL's consolidated net debt decreased to INR623b in FY24. The net debt-to-equity (D/E) ratio decreased from 2.1x in FY23 to 1.3x in FY24. We expect the D/E ratio to strengthen further to 1.1x by FY26, led by strong EBITDA generation of INR131b/INR192b in FY25E/FY26E.
- We build in healthy FCF generation of INR13b/INR57b in FY25E/FY26E as we see the capex cycle tapering off in coming years.

Valuation and view

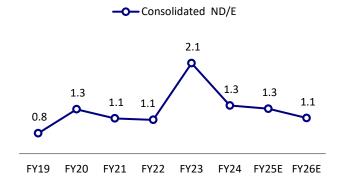
- HPCL remains our preferred pick among the three OMCs. We model a marketing margin of INR3.3/lit for both MS and HSD in FY25-26E, while the current MS/HSD marketing margins are INR6.9/lit and INR4.9/lit, respectively. We see the following as key catalysts for the stock: 1) demerger and potential listing of lubricant business, 2) the commissioning of its bottom upgrade unit, and 3) the start of its Rajasthan refinery in 4QFY25-end.
- HPCL currently trades at 1.4x FY26E P/B, which we believe offers a reasonable margin of safety as we estimate FY26E RoE of 18.3%. Our SoTP-based TP includes:
- ➤ The standalone refining and marketing business at 6.7x FY26 EV/EBITDA.
- > INR33/share as potential value unlocking from de-merger of the lubricant business.
- ➤ HMEL at 8x P/E based on its FY24 PAT (HPCL's share), deriving a value of INR35/share.
- Chhara Terminal at 1x P/B, and HPCL's HRRL stake at 0.5x of HPCL's equity investment in the project to date. MRPL stake is valued at MOFSL's TP.
- Accordingly, we arrive at a revised TP of INR460. Reiterate BUY.

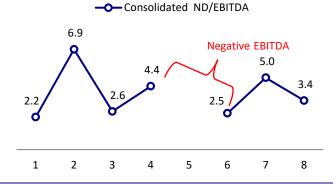
Exhibit 3: HPCL SoTP based valuation

Particulars	Earning metric		Valuation metric	Multiple	Amount (INR m)
HPCL standalone	FY26E EBITDA	1,90,887	EV/EBITDA	6.7	12,76,652
(-) Stanalone FY26E Net Debt					5,85,492
Standalone Market Cap					6,91,160
+ Lubricant business- value unlocking	FY24 EBITDA	10,000	EV/EBITDA	7.0	70,000
+ MRPL	MOFSL TP	50,504			50,504
+ HMEL	FY24 PAT	9,310	P/E	8.0	74,480
+ Chhara terminal	Book Value	12,232	P/B	1.0	12,232
+ HRRL	Equity invested	d till date	P/B	0.5	80,000
SoTP					9,78,375
(/) shares outstanding					2,128
TP (INR/share)					460

Exhibit 4: HPCL's consol. ND/EBITDA to decline

Exhibit 5: HPCL's ND/EBITDA expected to stabilize





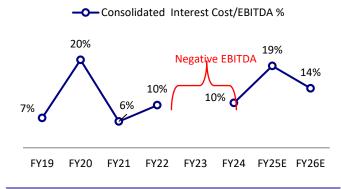
Source: Company, MOFSL

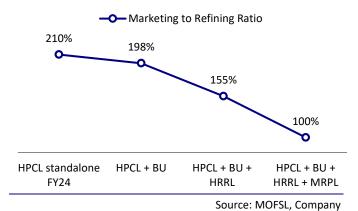
Source: MOFSL, Company

Exhibit 6: HPCL's consol. interest cost/EBITDA

15 Aug 2024

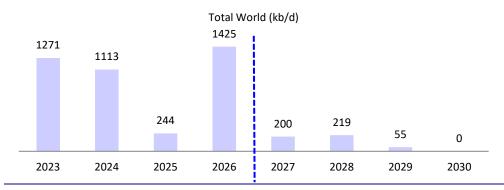
Exhibit 7: HPCL's marketing/refining ratio to improve





Source: Company, MOFSL

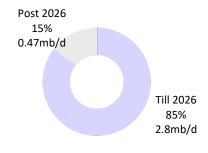
Exhibit 8: World's net refining capacity additions and expansions (3.3mb/d), 2023-2030



Source: IEA, MOFSL

Exhibit 9: Diminishing net capacity additions and expansions post 2026

Net capacity Additions and Expansions



Source: IEA, MOFSL

Source: IEA, MOFSL

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Exhibit 10: Additions in CDU capacity by region, 2023-30

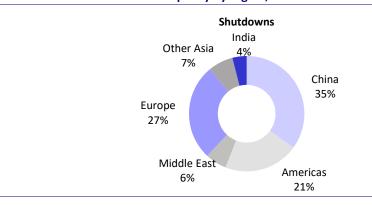


Exhibit 11: Expansions in CDU capacity by region, 2023-30



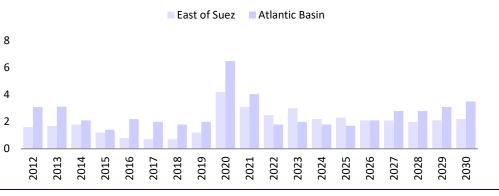
Source: IEA, MOSL Source: IEA, MOSL

Exhibit 12: Shutdowns in CDU capacity by region, 2023-30



Source: IEA, MOSL

Exhibit 13: Refining capacity at risk of closure from low utilization, 2012-2030



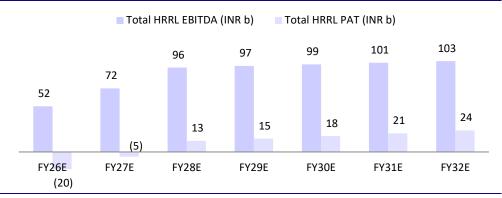
Source: IEA, MOFSL

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Exhibit 14: HRRL Key Assumptions

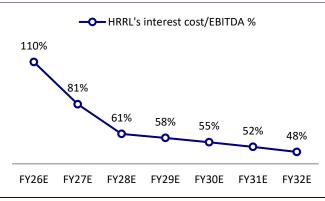
Total project cost	7,29,370			
Debt %	67%			
Interest rate	11.5%			
Life of plant (years)	35.0			
Refining		FY26E	FY27E	FY28E
Exchange rate	(INR/USD)	85.0	86.6	88.2
Refining		FY26E	FY27E	FY28E
Utilisation	%	70%	90%	100%
Assumed GRM	USD/bbl	8.0	8.0	8.0
Petro-chemicals				
Utilisation	%	50%	70%	100%
PP - 5Y average selling price	USD/t	1,081	1,081	1,081
PP spread over naphtha	USD/t	472	472	472
PE - 5Y avg. selling price	USD/t	1,077	1,077	1,077
PE spread over naphtha	USD/t	468	468	468
Butadine-5Y avg. selling price	USD/t	973	973	973
Butadiene spread over naphtha	USD/t	364	364	364
Benzene - 5Y avg. selling price	USD/t	821	821	821
Benzene spread over naphtha	USD/t	212	212	212
Toluene - 5Y avg. selling price	USD/t	934	934	934
Toluene spread over naphtha	USD/t	325	448	448

Exhibit 15: HRRL's EBITDA and PAT to increase gradually



Source: IEA, MOFSL

Exhibit 16: HRRL's interest cost/EBITDA to decline sharply



Source: Company, MOFSL *BU: Bottom upgrade unit

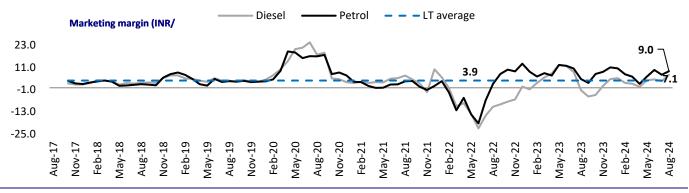
—O—ROE % —O—ROCE % 10.9% 10.6% 10.3% 0 7.0% 4.2% -0 7.1% 6.3% 5.5% -2.5% -8.8% FY26E FY27E FY28E FY29E FY30E

Exhibit 17: HRRL's RoE and RoCE to stabilize from FY28

Source: MOFSL, Company

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Exhibit 18: Historical trend for petrol and diesel marketing margin



Source: Bloomberg, MOFSL

Exhibit 19: SG GRM historical trend (USD/bbl)

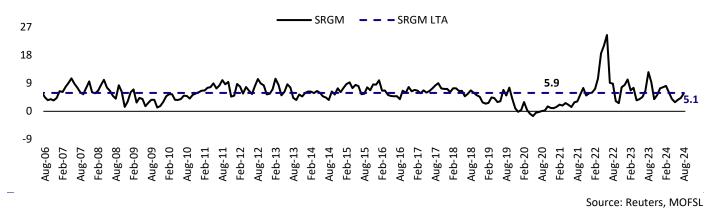
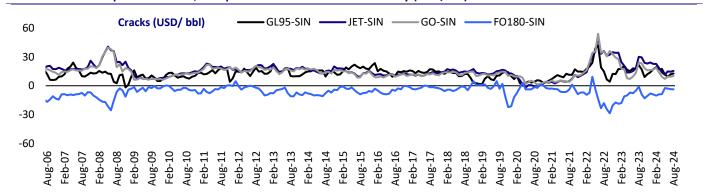


Exhibit 20: Various product cracks, except Fuel Oil have declined recently (USD/bbl)



Source: Reuters, MOFSL

Financials and valuations

Consolidated - Income Statement								(INR b)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
Total Income from Operations	2,755	2,691	2,332	3,499	4,407	4,339	4,063	3,962
Change (%)	26%	-2%	-13%	50%	26%	-2%	-6%	-2%
EBITDA	115	57	160	102	-72	249	131	192
Margin (%)	4.2	2.1	6.9	2.9	-1.6	5.7	3.2	4.8
Depreciation	31	34	36	40	46	56	71	77
EBIT	84	23	124	62	-118	193	60	115
Interest Charges (incld forex)	8	11	10	10	22	26	25	26
Other Income	15	17	26	24	15	19	23	25
PBT bef. JVs/associates EO	91	28	141	77	-125	187	59	114
EO Items	0	-10	0	0	0	0	0	0
JV and Associate Income	9	-5	1	15	25	18	17	20
PBT after EO Exp.	100	14	142	91	-100	205	76	134
Tax Rate (%)	33.4	-92.0	24.9	20.2	30.1	21.9	25.2	25.2
Reported PAT	67	26	107	73	-70	160	57	100
Adjusted PAT	67	36	107	73	-70	160	57	100
Change (%)	-7%	-46%	193%	-32%	PL	LP	-64%	76%
Margin (%)	2.4	1.4	4.6	2.1	-1.6	3.7	1.4	2.5
Consolidated - Balance Sheet								(INR b)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
Equity Share Capital	23	23	22	21	21	21	21	21
Total Reserves	281	287	359	393	301	448	490	561
Net Worth	304	310	381	414	323	469	511	583
Total Loans	260	394	427	450	671	628	666	706
Deferred Tax Liabilities	74	55	55	60	29	69	69	69
Capital Employed	638	759	862	924	1,023	1,167	1,246	1,358
Net Fixed Assets	416	489	506	578	681	795	823	846
Capital WIP	95	172	253	289	256	201	251	301
Total Investments	143	144	151	189	189	295	295	295
Curr. Assets, Loans&Adv.	395	337	397	453	447	489	472	504
Inventory	204	193	288	355	296	342	320	312
Account Receivables	57	39	69	63	68	93	87	85
Cash and Bank Balance	2	2	6	3	7	5	15	58
Cash	2	2	5	2	5	3	13	56
Bank Balance	0	0	1	0	2	2	2	2
Loans and Advances	20	18	11	11	11	13	13	13
Others	112	84	24	21	64	36	36	36
Curr. Liability & Prov.	435	411	479	622	591	661	644	637
Account Payables	191	115	178	265	229	273	256	249
Other Current Liabilities	223	269	272	332	334	353	353	353
Provisions	21	27	29	25	28	35	35	35
Net Current Assets	-40	-74	-82	-169	-144	-172	-172	-134
Appl. of Funds	638	759	862	924	1,023	1,167	1,246	1,358
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Financials and valuations

Ratios								
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
Basic (INR)								
EPS	31.4	17.1	50.1	34.3	-32.8	75.2	26.7	47.0
Cash EPS	45.9	32.9	67.1	53.1	-11.4	101.5	60.0	83.1
BV/Share	142.8	145.6	178.9	194.5	151.6	220.5	240.0	273.7
DPS	10.6	6.5	15.2	9.3	0.0	21.0	7.1	13.3
Payout (%)	43.0	76.0	30.3	27.2	0.0	27.9	26.7	28.4
Valuation (x)						-		
P/E	11.9	21.9	7.5	10.9	-11.4	5.0	14.0	8.0
Cash P/E	8.1	11.4	5.6	7.0	-32.9	3.7	6.2	4.5
P/BV	2.6	2.6	2.1	1.9	2.5	1.7	1.6	1.4
EV/Sales	0.4	0.4	0.5	0.4	0.3	0.3	0.4	0.4
EV/EBITDA	9.1	21.0	7.6	12.1	-20.3	5.7	11.0	7.5
Dividend Yield (%)	2.8	1.7	4.1	2.5	0.0	5.6	1.9	3.6
FCF per share	-12.7	-39.1	29.2	17.8	-60.2	65.3	6.0	26.7
Return Ratios (%)					50.2	35.5	0.0	
RoE	23.9	11.9	30.9	18.4	-19.0	40.4	11.6	18.3
RoCE	12.9	12.0	14.9	8.3	-7.8	15.9	5.5	8.5
RoIC	15.1	10.5	20.8	11.1	-16.2	24.4	6.7	12.4
Working Capital Ratios		20.0	20.0		20.2			
Fixed Asset Turnover (x)	5.2	4.2	3.4	4.4	4.6	3.9	3.3	3.0
Asset Turnover (x)	4.3	3.5	2.7	3.8	4.3	3.7	3.3	2.9
Inventory (Days)	27	26	45	37	24	29	29	29
Debtor (Days)	8	5	11	7	6	8	8	8
Creditor (Days)	25	16	28	28	19	23	23	23
Leverage Ratio (x)								
Current Ratio	0.9	0.8	0.8	0.7	0.8	0.7	0.7	0.8
Interest Cover Ratio	10.7	2.0	12.8	6.3	-5.4	7.6	2.5	4.4
Net Debt/Equity	0.8	1.3	1.1	1.1	2.1	1.3	1.3	1.1
Consolidated - Cash Flow Statement	0.0					2.0		(INR b)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
OP/(Loss) before Tax	100	14	142	91	-100	205	76	134
Depreciation	31	34	36	40	46	56	71	77
Interest expense	8	11	10	10	22	26	25	26
Interest income and dividend	-4	-4	-4	-4	-4	-4	0	0
Direct Taxes Paid	-21	-17	-32	-15	-2	-3	-19	-34
MI and others	-4	10	-3	-20	-10	-13	0	0
(Inc)/Dec in WC	-24	7	29	55	13	-28	10	4
CF from Operations	86	55	178	158	-35	239	163	207
(Inc)/Dec in FA	-113	-138	-116	-120	-93	-99	-150	-150
Free Cash Flow	-27	-83	62	38	-128	139	13	57
Others	9	6	7	9	12	4	0	0
CF from Investments	-111	-142	-123	-137	-114	-130	-150	-150
Inc/(Dec) in Debt	51	115	3	39	213	-100	38	40
Interest Paid	-8	-13	-16	-17	-32	-41	-25	-26
Dividend Paid	-17	-17	-15	-32	-20	-21	-15	-28
CF from Fin. Activity	26	87	-53	-23	151	-111	- 2	-15
Inc/Dec of Cash	1	0	3	-2	3	-2	11	42
Opening Balance	1	2	2	5	2	5	3	13
Closing Balance	2	2	5	2	5	3	13	56
Cioung Bulance					,	J	13	30

Investment in securities market are subject to market risks. Read all the related documents carefully before investing

NOTES

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

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