**RESULT REPORT Q1 FY25** | Sector: Energy

## **Hindustan Petroleum Ltd**

# Weak core performance; LPG subsidy burden impact big on marketing segment

#### **Our View**

Hindustan Petroleum's Q1FY25 performance showcases surprise weaker refining performance, GRMs drastically missing our estimates. With EBITDA at Rs21.1bn and PAT at Rs3.6bn, marketing cushioned overall performance, and a subsidy burden of Rs24.4bn on LPG further weakened the reported performance. Reported EBITDA and PAT is lower than our estimates and consensus expectations. The reported GRM of USD5/bbl and Rs3.5/ltr of blended gross marketing margins, while the core integrated margins stood weaker at USD2.1/bbl. We maintain BUY rating with a revised TP of Rs500 (earlier 465) valuing it on SOTP (core business at 7.4x EV/EBITDA and investments at Rs108) including Rs47/shr from Lubes business.

## **Result Highlights**

- EBITDA/PAT at Rs 21.1/3.6bn is down 78.2%/94.3% YoY and 56.1%/87.5% QoQ. This is significantly lower than consensus and our estimates (EBITDA/PAT at Rs 34/11.6bn) on a fall in integrated margins with a sharp decline in core GRMs affected by lower distillate yield and marketing impacted by LPG subsidy burden.
- The **reported GRM** of USD5.03/bbl is drastically lower than ours USD 5.93/bbl (USD6.95 the previous quarter, USD7.44 a year ago). We assume **core GRM** at USD5.35/bbl, (USD6 the prior quarter, USD7.6 a year ago), a USD1.95/bbl premium to the benchmark USD3.4, significantly missing estimates on lower distillate yield of 72.7%. We calculate **refining inventory loss** at USD0.32/bbl (a gain of USD0.95 the prior quarter and a loss USD0.2/bbl a year ago). **Refinery throughput** was 5.8mmt at 100% utilization (102% the previous quarter, 106% a year ago).
- Integrated core EBITDA margin of USD2.1/bbl (USD4.6 the prior quarter, USD9.4 a year ago) and our expectation of USD3.6/bbl.
- Core marketing EBITDA was Rs0.7/ltr (Rs2.5 the prior quarter, Rs5.8 a year back), higher than our expectation of Rs1.7/ltr. Domestic marketing throughput was 12.1mmt, up 5.6% YoY and 2.3% QoQ (vs. the industry's growth of 2.5% YoY and -0.8% QoQ). Motor spirit sales were 2.5mmt (up 6% YoY and 3.5% QoQ), and diesel 5.5mmt, up 1.5% YoY and 7.8% QoQ. Industry motor spirit and diesel sales were up 6.7%/1.4% YoY and 6% QoQ for both. The company has a negative buffer amounting to Rs 24.4bn as of Q1FY25 pertaining to LPG subsidy. Product market shares. Hindustan Petroleum maintained high-speed diesel and motor spirits market shares to 21.9% and 24.3% respectively.
- Capex as per PPAC was Rs26.8bn, target of Rs150bn for FY25. Debt of Rs574.1bn was up Rs57.1bn YoY, down Rs28.5bn QoQ on better cashflows in FY24.

#### **Valuation**

HPCL has a Rs17.3bn/Rs17.2bn sensitivity to a change of Rs0.5/ltr and USD1/bbl, respectively. A dividend yield of 4%/4.5% FY25e/26e would be key for the shareholders, following the high dividend and bonus issue in FY24. The BV/share for FY25e/26e is at Rs 215/237 and the net debt: equity is highest amongst the OMCs for HPCL at 0.8/0.8x for FY25e/26e.

At CMP, the stock trades at 8.2/7.6x FY25e/26e EV/EBITDA and 1.8x/1.5x P/BV (excl. investments, it trades at 6.9x/6.4x FY25e/26e EV/EBITDA and 1.3x/1.1x P/BV). We maintain BUY rating with a revised TP of Rs500 (earlier 465) valuing it on SOTP (core business at 7.4x EV/EBITDA and investments at Rs108) including Rs47/shr from Lubes business.



Reco	:	BUY
СМР	:	Rs 398
Target Price	:	Rs 500
Potential Return	:	+25.7%

#### Stock data (as on Jul 30, 2024)

Nifty	24,857
52 Week h/I (Rs)	402 / 159
Market cap (Rs/USD mn)	810807 / 9687
Outstanding Shares (mn)	2,128
6m Avg t/o (Rs mn):	4,052
Div yield (%):	6.3
Bloomberg code:	HPCL IN
NSE code:	HINDPETRO

#### Stock performance



#### Shareholding pattern (As of Mar'24 end)

Promoter	54.9%
FII+DII	35.1%
Others	10.0%

### ∧ in stance

(1-Yr)	New	Old
Rating	BUY	BUY
Target Price	500	465

#### $\Delta$ in estimates

(1-Yr)	FY25e	FY26e
EPS (New)	37.7	40.1
EPS (Old)	37.7	40.1
% Change	-	-

#### Financial Summary

rilialiciai Sullillary							
(Rs bn)	FY24	FY25E	FY26E				
Revenue	4,335.2	3,608.6	3,454.8				
YoY Growth	(1.6)	(16.8)	(4.3)				
EBIDTA	248.4	181.6	198.9				
OPM %	5.7	5.0	5.8				
PAT	146.9	80.2	85.2				
YoY Growth	(263.7)	(45.5)	6.3				
ROE	42.7	18.5	17.8				
EPS	69.1	37.7	40.1				
P/E	5.8	10.6	9.9				
BV	192.8	214.5	236.6				
EV/EBITDA	6.0	8.2	7.7				

## HARSHRAJ AGGARWAL

Lead Analyst

harshraj.aggarwal@ysil.in





**Exhibit 1: Actual vs estimate** 

Do mn	Actual	Estimate		% Vari	ation	Domanico	
Rs mn	Actual	YES Sec	Consensus	YES Sec	Consensus	Remarks	
Sales	1,133,036	1,210,958	1,101,796	-6.43	2.84	<b>1</b> 44 1 6	
EBITDA	21,076	34,367	32,190	-38.67	-34.53	Weak core performance; LPG subsidy burden impact	
EBITDA Margin (%)	1.86	2.84	2.92	-98bps	-106bps	big on marketing segment	
Adjusted PAT	3,558	11,627	12,130	-69.40	-70.67	big off marketing segment	

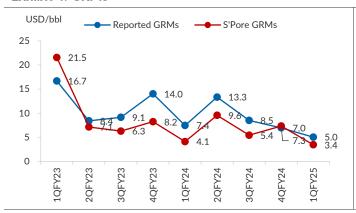
### **Exhibit 2: Earnings snapshot**

	o onapone									
Particulars (Rs mn)	1QFY24	2QFY24	3QFY24	4QFY24	1QFY25	y/y (%)	q/q (%)	FY23	FY24	y/y (%)
Revenue	1,119,606	957,011	1,113,063	1,145,569	1,138,045	1.6	(0.7)	4,404,030	4,335,249	(1.6)
Expenditure	1,023,058	874,842	1,091,428	1,097,531	1,116,968	9.2	1.8	4,479,252	4,086,859	(8.8)
-Raw Material	968,798	827,314	1,037,357	1,040,462	1,064,322	9.9	2.3	4,270,188	3,873,931	(9.3)
-Staff Cost	8,576	8,342	8,413	8,894	7,645	(10.9)	(14.0)	29,628	34,224	15.5
- Other Expenses	45,684	39,186	45,658	48,176	45,002	(1.5)	(6.6)	179,436	178,704	(0.4)
Operating Profit	96,548	82,169	21,636	48,038	21,076	(78.2)	(56.1)	(75,222)	248,390	(430.2)
OPM(%)	8.6	8.6	1.9	4.2	1.9	-259 bps	-9 bps	(1.7)	5.7	744 bps
Other Income	6,277	3,445	5,564	8,536	5,699	(9.2)	(33.2)	20,691	23,822	15.1
Depreciation	13,637	12,395	13,378	16,113	14,757	8.2	(8.4)	43,300	55,524	28.2
Interest	5,881	5,795	6,141	7,340	7,307	24.2	(0.5)	21,319	25,157	18.0
Excpnl Loss/(Profit)	-	-	-	-	-	n.a.	n.a.	-	-	n.a.
PBT	83,306	67,424	7,681	33,121	4,712	(94.3)	(85.8)	(119,149)	191,531	(260.7)
Tax	21,267	16,242	2,390	4,693	1,154	(94.6)	(75.4)	(29,409)	44,593	(251.6)
PAT	62,039	51,182	5,290	28,427	3,558	(94.3)	(87.5)	(89,740)	146,938	(263.7)
Adj PAT	62,039	51,182	5,290	28,427	3,558	(94.3)	(87.5)	(89,740)	146,938	(263.7)

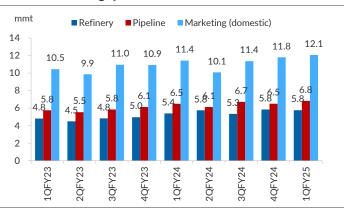
## **Exhibit 3: Operating highlights**

Particulars	1QFY24	2QFY24	3QFY24	4QFY24	1QFY25	y/y (%)	q/q (%)	FY23	FY24	y/y (%)
Throughput (mmt)			•	•						
Refinery	5.4	5.8	5.3	5.8	5.8	6.7	(1.4)	19.1	22.3	17.0
Marketing (domestic)	11.4	10.1	11.4	11.8	12.1	5.6	2.3	42.2	44.7	5.9
Pipeline	6.5	6.1	6.7	6.5	6.8	5.2	5.1	23.3	25.8	11.1
Margins (USD/bbl)										
Reported GRMs	7.4	13.3	8.5	7.0	5.0	(32.4)	(27.6)	12.1	9.1	(25.2)
Inventory gain/loss	(0.2)	2.6	(2.2)	1.0	(0.3)	60.0	(133.7)	(0.2)	0.3	(249.9)
Core GRM	7.6	10.8	10.7	6.0	5.4	(30.0)	(10.8)	12.4	8.8	(29.1)
S'Pore GRMs	4.1	9.6	5.4	7.3	3.4	(15.8)	(52.9)	10.8	6.7	(38.5)
Marketing EBITDA (Rs/ltr)	5.7	2.4	(0.3)	2.4	0.6	(88.7)	(73.4)	(3.5)	2.6	(173.4)
EBITDA Integrated margin (USD/bbl)	9.4	6.2	2.6	4.6	2.1	(77.4)	(53.6)	(1.4)	5.7	(496.8)
Inventory gain/loss (Rs mn)										
Refining	(666)	9,090	(7,469)	3,455	(1,153)	73.2	(133.4)	(3,184)	4,410	(238.5)
Marketing	(4,017)	11,720	777	(6,577)	(2,504)	(37.7)	(61.9)	(9,092)	1,934	(121.3)
Rs mn										
Gross Debt	516,980	517,580	499,990	602,540	574,050	11.0	(4.7)	645,170	602,540	(6.6)
Forex gain/losses	1,310	(2,320)	360	(620)	280	(78.6)	(145.2)	(18,080)	(1,270)	(93.0)
Core EBITDA (Rs mn)	99,921	63,680	27,968	51,779	24,454	(75.5)	(52.8)	(44,866)	243,317	(642.3)
Marketing market share (%	6)									
HSD	21.4	21.2	21.5	21.5	21.9	2.1	1.6	22.4	22.3	(0.5)
MS	24.3	24.3	23.7	24.1	24.3	0.2	0.8	24.8	24.7	(0.4)
*YES Sec estimates										

**Exhibit 4: GRMs** 

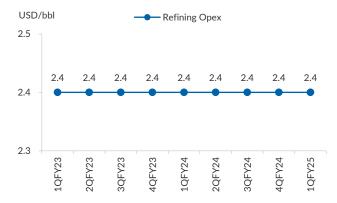


**Exhibit 5: Throughput** 



Source: Company, YES Sec

**Exhibit 6: Refining Opex** 

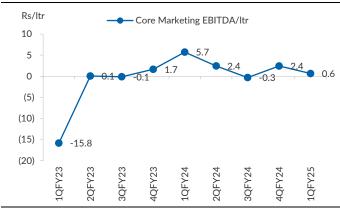


**Exhibit 7: Premium and AL-AH difference** 

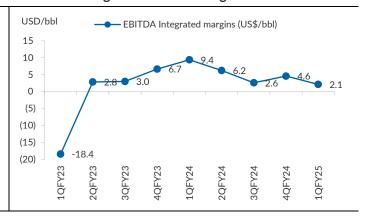


Source: Company, YES Sec

**Exhibit 8: Core marketing EBITDA** 



**Exhibit 9: Integrated EBITDA margins** 



Source: Company, YES Sec



Exhibit 10: Inventory gain / loss

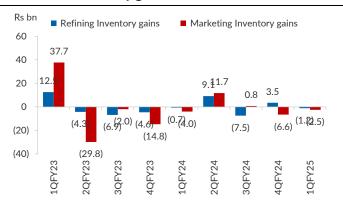
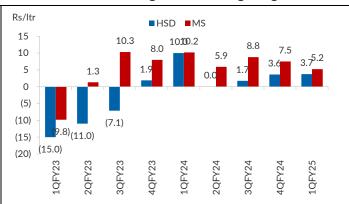


Exhibit 11: Auto fuel - gross marketing margins



Source: Company, YES Sec

Exhibit 12: Auto fuel - market share

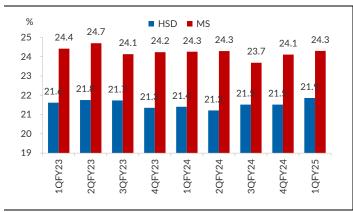
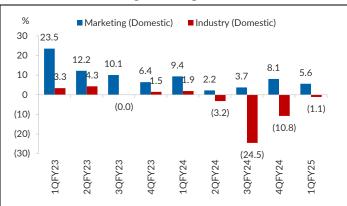


Exhibit 13: Marketing volume growth, YoY



Source: Company, YES Sec

**Exhibit 14: HSD volume growth, YoY** 

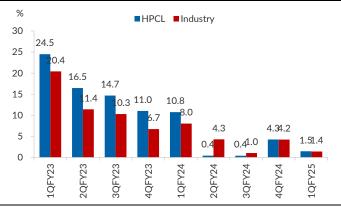
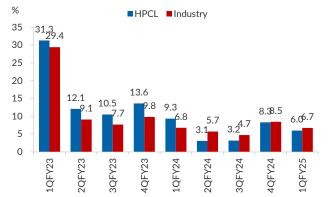


Exhibit 15: MS volume growth, YoY



Source: Company, YES Sec



**Exhibit 16: Capex** 

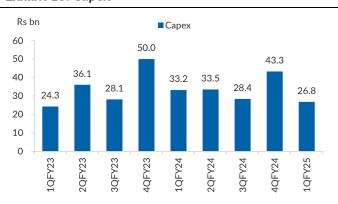
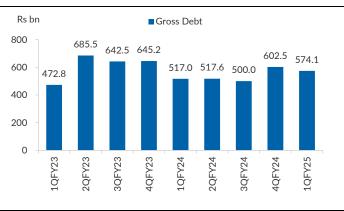


Exhibit 17: - Gross debt



Source: Company, YES Sec

## CONCALL HIGHLIGHTS

- GRMs: In terms of addressing the recent GRM underperformance compared to peers, the management highlighted that the distillate yield was low. Expect GRMs in USD5-8/bbl range over next medium term given a recovery in gasoil and gasoline cracks. The Mumbai refinery produces lubes and expect Vizag GRMs to be higher than Mumbai refinery on high value products slate.
- Crude procurement: 35-40% comes from Russia versus 25% in FY24.
- Inventory gain/loss: There was an inventory loss on refining amounting to Rs 1.13bn (USD0.32/bbl) while there was Rs 2.5bn adventitious/marketing losses.
- LPG burden impact: There was a Rs24.4bn of under recovery impact which led to weak
  marketing performance. As there is no clarity from the government on under recovery, the
  company records in its P&L while excess is parked separately.
- Vizag Refinery: Upgradation initiatives and CDU-IV expansion, and hydrocracker operations have all been stabilized. The bottom-up upgradation will be completed in Q2FY25 and mechanical completion by Q3FY25 and can expect substantial gains in GRMs post bottom upgradation. Current capacity at Vizag refinery is 13.7mmt. Within the next 3-4 months, they expect to further enhance margins. Additional capacity is expected to commission on a bottom-upgradation facility. This project is expected to deliver a USD2-3/bbl GRM improvement and increase capacity by 1.3 MMT (reaching a total of 15 MMT).
- Rajasthan Refinery: The cumulative equity investment till date is ~Rs480bn (total Rs 698.5bn). Commissioned units in Rajasthan refinery, reaching 80%+ physical completion. Mechanical completion expected by mid-2024, with refining products anticipated to be fully operational by Q4FY25. The crude will be taken at refinery and the pipelines are completed. They will source Mangala crude and imported crude from 1st week of Mar'25 for refining. Petrochemical production expected in Q2FY26, planned with a 2.4mtpa capacity at Rajasthan refinery out of 9mtpa (~26%), marking the highest in any plant. Rajasthan refinery's units commissioned with completion level at around 92%. Refining products expected to start around Dec'24 (MS, HSD, and LPG). Opex for Rajasthan refinery expected to be around USD2-3/bbl with the potential of generating higher GRMs which would include margins o petchem.
- HMEL performance: HMEL had successfully commissioned its Petchem facility last year and was EBITDA positive in Q1FY25. In terms of gas consumption for internal use, HMEL is consuming it and would continue to use it based on economics. The current debt stands at Rs34-35000cr.
- Upcoming capex: Anticipated capex for FY25 is expected to be ~ Rs150bn. FY26 onwards the capex would be in range of Rs160-180bn, on areas largely into green energy initiatives.



- Lubes business: The margins are undisclosed by the company and considers it to be healthy given its contribution to the EBITDA. They efficiently utilize 100% of their lube refinery base oil within this segment, further emphasizing its importance. HPCL is undertaking a significant expansion project to nearly double their production capacity. This project aims to increase output from the current 450tmt to a robust 800tmt within the next 1-3 years. This expansion prioritizes the production of higher quality Group II+ and Group III base oils, catering to evolving market demands. It is increasing the marketing reach through JV, new geographies and volumes being added. The demerging study by consultant is now over and working on improving logistics, supply chain, branding of products and operating facilities.
- Chhara LNG Terminal: Chara LNG terminal commissioning encountered a delay due to issues unloading the initial cargo. They expect to commission the terminal during the next fairweather season (Dec'24) as all infrastructure is ready, internal facilities are commissioned, the pipeline connection to the national gas grid is also complete (Chhara to Gundala), and port facilities have undergone compatibility studies. A break water facility is also being constructed with 1000m already completed while another 800m is pending. HPCL is currently focused on commissioning and is assessing clients given the EOI was floated. HPCL has booked some quantity and they expect a throughput of ~1.5mmt. In terms of sourcing, are already in market to tie-up gas. The company also highlighted that they will be taking this LNG to Rajasthan refinery and the pipeline connectivity is there already and shift entire gas requirement of Mumbai refinery to Chhara terminal.
- Green hydrogen: The company commissioned a pilot project at its Vizag refinery of 5ktpa tender was put up and in coming years by FY28-30 expect a 17,000tons (~10% of total requirement) and 100% by 2040.
- The company is targeting a Rs 400bn of consolidated EBITDA by FY28.

## **VIEW & VALUATION**

### BUY with a TP of Rs 500/share.

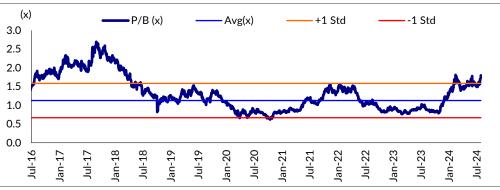
HPCL has a Rs17.3bn/Rs17.2bn sensitivity to a change of Rs0.5/ltr and USD1/bbl, respectively. A dividend yield of 4%/4.5% FY25e/26e would be key for the shareholders, following the high dividend and bonus issue in FY24. The BV/share for FY25e/26e is at Rs 215/237 and the net debt: equity is highest amongst the OMCs for HPCL at 0.8/0.8x for FY25e/26e.

At CMP, the stock trades at 8.2/7.6x FY25e/26e EV/EBITDA and 1.8x/1.5x P/BV (excl. investments, it trades at 6.9x/6.4x FY25e/26e EV/EBITDA and 1.3x/1.1x P/BV). We maintain BUY rating with a revised TP of Rs500 (earlier 465) valuing it on SOTP (core business at 7.4x EV/EBITDA and investments at Rs108) including Rs47/shr from Lubes business.

**Exhibit 18: SOTP Valuation table** 

	FY26E EBITDA	EV/EBITDA	Fair Value	Fair Value
EV/EBITDA method	(Rs mm)	(x)	(Rs mm)	(Rs/share)
Standalone	198,910	7.4 x	1,471,933	647
Refining	75,373	7.4 x	557,760	262
Marketing	110,635	7.4 x	818,701	385
Pipeline	12,902	7.4 x	95,473	45
Cash & Current Investments			84,796	40
Gross Debt			721,466	339
Standalone Equity Value (Using EV/EBITDA)			835,263	393
Listed Investments	Full Value	Holdco discount	Fair Value	Fair Value
	(Rs mm)	(%)	(Rs mm)	(Rs/share
MRPL (Refining segment)	65,374	30%	45,762	22
Oil India (Upstream segment)	22,738	30%	15,917	-
Listed Investments Equity Value			61,678	29
Unlisted Investments	FY25E EBITDA	EV/EBITDA	Fair Value	Fair Value
	(Rs mm)	(x)	(Rs mm)	(Rs/share
HMEL (Bhatinda refinery)	31,770	8.0 x	254,158	119
HMEL (Bhatinda refinery) - Debt			186,200	88
Value from Lubes business	10,000	10.0 x	100,000	47
Unlisted Investments Equity Value			167,958	79
Equity Value			1,064,899	500

## Exhibit 19: P/BV (x) band, one-year-forward





## **FINANCIALS**

**Exhibit 20: Income statement** 

Y/e 31 Mar (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
Revenue	3,496,829	4,404,030	4,335,249	3,608,627	3,454,800
Total Expense	3,395,071	4,479,252	4,086,859	3,427,006	3,255,890
Operating Profit	101,759	(75,222)	248,390	181,620	198,910
Other Income	29,697	20,691	23,822	21,527	21,958
Depreciation	39,691	43,300	55,524	71,133	80,742
EBIT	91,764	(97,831)	216,688	132,015	140,125
Interest	9,727	21,319	25,157	24,901	26,218
Extraordinary Item	-	-	-	-	-
PBT	82,037	(119,149)	191,531	107,114	113,907
Tax	18,211	(29,409)	44,593	26,960	28,670
PAT	63,826	(89,740)	146,938	80,153	85,237
Adj. PAT	63,826	(89,740)	146,938	80,153	85,237
Eps	30.0	(42.2)	69.1	37.7	40.1

**Exhibit 21: Balance sheet** 

Y/e 31 Mar (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
Equity capital	14,189	14,189	14,189	14,189	14,189
Reserves	372,581	262,945	396,108	442,216	489,152
Net worth	386,770	277,134	410,298	456,406	503,341
Debt	469,404	680,054	641,199	666,199	711,199
Deferred tax liab (net)	59,783	30,110	69,899	69,899	69,899
Capital Employed	915,957	987,298	1,121,395	1,192,503	1,284,439
Fixed assets	838,996	903,414	954,775	1,033,767	1,123,024
Investments	179,437	212,107	256,781	256,781	256,781
Net working capital	(102,476)	(128,223)	(90,161)	(98,045)	(95,366)
Inventories	353,456	293,440	339,665	281,984	266,550
Sundry debtors	63,318	68,172	93,211	69,207	66,256
Cash & Bank Balance	1,310	5,386	3,524	24,250	32,969
Other current assets	65,094	62,332	89,874	89,874	89,874
Sundry creditors	264,479	228,524	272,024	220,300	208,242
Other liabilities	321,175	329,028	344,411	343,059	342,773
Application of Funds	915,957	987,298	1,121,395	1,192,503	1,284,439



**Exhibit 22: Cash flow statement** 

Y/e 31 Mar (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
PBT	82,037	(119,149)	191,531	107,114	113,907
Depreciation & amortization	39,691	43,300	55,524	71,133	80,742
Interest expense	9,727	21,319	25,157	24,901	26,218
(Inc)/Dec in working capital	(9,035)	(10,209)	(8,734)	-	-
Tax paid	52,176	13,860	(26,846)	28,610	6,040
Less: Interest/Dividend Income Received	14,510	1,598	2,835	(26,960)	(28,670)
Other operating Cash Flow	(30,209)	15,687	(267)	-	-
Cash flow from operating activities	158,898	(33,595)	239,200	204,797	198,237
Capital expenditure	(110,811)	(89,900)	(97,167)	(150,124)	(170,000)
Inc/(Dec) in investments	9,040	10,206	8,722	-	-
Add: Interest/Dividend Income Received	(23,881)	(29,633)	(45,675)	-	-
Cash flow from investing activities	(125,653)	(109,328)	(134,120)	(150,124)	(170,000)
Inc/(Dec) in share capital	-	-	-	-	-
Inc/(Dec) in debt	28,150	205,732	(98,315)	25,000	45,000
Interest Paid	(16,712)	(31,101)	(38,482)	(24,901)	(26,218)
Dividend Paid	(3,229)	(19,857)	(21,305)	(34,045)	(38,301)
Others	(39,404)	(300)	-	-	-
Cash flow from financing activities	(31,194)	154,474	(158,103)	(33,946)	(19,519)
Net cash flow	2,050	11,551	(53,022)	20,727	8,718

## **Exhibit 23: Du-pont analysis**

Y/e 31 Mar (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
Tax burden (x)	0.8	0.8	0.8	0.7	0.7
Interest burden (x)	0.9	1.2	0.9	0.8	0.8
EBIT margin (x)	0.0	(0.0)	0.0	0.0	0.0
Asset turnover (x)	2.5	2.9	2.6	2.1	2.0
Financial leverage (x)	3.8	4.6	4.8	4.0	3.6
RoE (%)	17.1	(27.0)	42.7	18.3	17.2

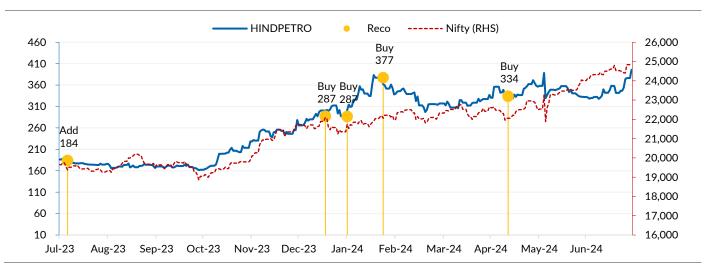


**Exhibit 24: Ratio analysis** 

Y/e 31 Mar	FY22	FY23	FY24	FY25E	FY26E
Growth matrix (%)					
Revenue growth	50.1	25.9	(1.6)	(16.8)	(4.3)
Op profit growth	(36.1)	(173.9)	(430.2)	(26.9)	9.5
EBIT growth	(39.5)	(206.6)	(321.5)	(39.1)	6.1
Net profit growth	(40.1)	(240.6)	(263.7)	(45.5)	6.3
Profitability ratios (%)					
OPM	2.9	(1.7)	5.7	5.0	5.8
EBIT margin	2.6	(2.2)	5.0	3.7	4.1
Net profit margin	1.8	(2.0)	3.4	2.2	2.5
RoCE	10.4	(10.3)	20.6	11.4	11.3
RoE	17.1	(27.0)	42.7	18.5	17.8
RoA	4.5	(5.9)	9.0	4.6	4.7
Per share ratios					
EPS	30.0	(42.2)	69.1	37.7	40.1
Dividend per share	12.0	-	31.5	16.0	18.0
Cash EPS	48.6	(21.8)	95.1	71.1	78.0
Book value per share	181.8	130.2	192.8	214.5	236.6
Valuation ratios					
P/E	13.3	(9.4)	5.8	10.6	9.9
P/CEPS	8.2	(18.2)	4.2	5.6	5.1
P/B	2.2	3.1	2.1	1.9	1.7
EV/EBIDTA	12.9	(20.2)	6.0	8.2	7.7
Payout (%)					
Dividend payout	40.0	-	45.6	42.5	44.9
Tax payout	22.2	24.7	23.3	25.2	25.2
Liquidity ratios					
Debtor days	6.6	5.6	7.8	7.0	7.0
Inventory days	34.4	26.4	28.3	33.1	30.7
Creditor days	23.1	20.1	22.4	26.2	24.0



### **Recommendation Tracker**





#### STANDARD DISCLAIMER:

YES Securities (India) Limited, Registered Address: 2<sup>nd</sup> Floor, North Side, YES BANK House, Off Western Express Highway, Santacruz East, Mumbai - 400055. Maharashtra, India | Correspondence Add: 7<sup>th</sup> Floor, Urmi Estate Tower A, Ganpatrao Kadam Marg, Opp. Peninsula Business Park, Lower Parel (West), Mumbai - 400 013, Maharashtra, India. | Website: www.yesinvest.in | Email: customer.service@ysil.in

Details of Compliance Officer: Aditya Goenka | Email: compliance@ysil.in / Contact No.: 022-65078127 | Grievances Redressal Cell: customer.service@ysil.in / igc@ysil.in

Standard Disclaimer: Investment in securities market are subject to market risks; read all the related documents carefully before investing. Above representation provides an overview related to our past performance neither does it provide any guarantee of future performance, nor we are ensuring any guaranteed returns. Actual Client returns may vary depending upon time premium, volatility Index, intrinsic value of the script, open interest, other geopolitical conditions and choice of the customer to execute the recommendation in full or part. All recommendations are published under Research Analyst License of YES Securities (India) Limited (YSIL); execution of the recommendation is at complete discretion of customer without any intervention by the research publisher.

Contents which are exclusively for Non-Broking Products/Services e.g. Mutual Fund, Mutual Fund-SIP, Research reports, Insurance, etc. where the YSIL is just a distributor. These are not Exchange traded product and the YSIL is just acting as distributor. Kindly note that all disputes with respect to the distribution activity, would not have access to Exchange investor redressal forum or Arbitration mechanism.

YSIL is a wholly owned subsidiary of YES Bank Limited. Savings, Current, PIS and Demat Account are offered by YES Bank Limited. Please note Brokerage would not exceed the SEBI prescribed limit. YSIL also acts in the capacity of distributor for Products such as IPOs, Mutual Funds, Mutual Fund-SIPs, NCD/Bonds, etc., All disputes with respect to the distribution activity, would not have access to Exchange investor redressal forum or Arbitration mechanism.

Margin Trading Funding (MTF) is an exchange approved product offered to YSIL trading account holders, as per the regulation and guideline of SEBI Circular: CIR/MRD/DP/54/2017 dated June 13, 2017. For product specification, T&C, rights and obligations statement issued by the YSIL visit https://yesinvest.in/standard\_documents\_policies

#### DISCLAIMER

Investments in securities market are subject to market risks, read all the related documents carefully before investing.

The information and opinions in this report have been prepared by YSIL and are subject to change without any notice. The report and information contained herein are strictly confidential and meant solely for the intended recipient and may not be altered in any way, transmitted to, copied or redistributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of YSIL.

The information and opinions contained in the research report have been compiled or arrived at from sources believed to be reliable and have not been independently verified and no guarantee, representation of warranty, express or implied, is made as to their accuracy, completeness, authenticity or validity. No information or opinions expressed constitute an offer, or an invitation to make an offer, to buy or sell any securities or any derivative instruments related to such securities. Investments in securities are subject to market risk. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. Investors should note that Price of each of the securities or value may rise or fall and, accordingly, investors may even receive amounts which are less than originally invested. The investor is advised to take into consideration all risk factors including their own financial condition, suitability to risk return profile and the like, and take independent professional and/or tax advice before investing. Opinions expressed are our current opinions as of the date appearing on this report. Investor should understand that statements regarding future prospects may not materialize and are of general nature which may not be specifically suitable to any particular investor. Past performance may not necessarily be an indicator of future performance. Actual results may differ materially from those set forth in projections. Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. YES Securities (India) Limited conforms with the rules and regulations enumerated in the Securities and Exchange Board of India (Research Analysts) Regulations, 2014 as amended from time to time.

Technical analysis reports focus on studying the price movement and trading turnover charts of securities or its derivatives, as opposed to focusing on a company's fundamentals and opinions, as such, may not match with reports published on a company's fundamentals.

YSIL, its research analysts, directors, officers, employees and associates accept no liabilities for any loss or damage of any kind arising out of the use of this report. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject YSIL and associates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.



YES Securities (India) Limited distributes research and engages in other approved or allowable activities with respect to U.S.

Institutional Investors through Rule 15a-6 under the Securities Exchange Act of 1934 (the "Exchange Act")<sup>[1]</sup> and regulations under an exclusive chaperone arrangement with Brasil Plural Securities LLC. The views and sentiments expressed in this research report and any findings thereof accurately reflect YES Securities (India) Limited analyst's truthful views about the subject securities and or issuers discussed herein. YES Securities (India) Limited is not registered as a broker-dealer under the Securities Exchange Act of 1934, as amended (the "Exchange Act") and is not a member of the Securities Investor Protection Corporation ("SIPC"). Brasil Plural Securities LLC is registered as a broker-dealer under the Exchange Act and is a member of SIPC. For questions or additional information, please contact Gil Aikins (gil.aikins@brasilplural.com) or call +1 212 388 5600.

This research report is the product of YES Securities (India) Limited. YES Securities (India) Limited is the employer of the research analyst(s), the authors of this research report. YES Securities (India) Limited is the concerned representatives (employees) of YES Securities (India) Limited, are responsible for the content of this research report including but not limited to any material conflict of interest of YES Securities (India) Limited in relation the issuer(s) or securities as listed in this research report. This YES Securities (India) Limited research report is distributed in the United States through Brasil Plural Securities LLC (BPS). The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and is/ are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account. As per SEC Rule 15a-6, the U.S. broker-dealer must accompany any third party research report it distributes with, or provide a web address that directs a recipient to, disclosure of any material conflict of interest that can reasonably be expected to have influenced the choice of a third-party research report provider or the subject company of a third-party research.

FINRA Rules 2241 and 2242, which govern the conduct of research analysts and the content of equity and debt research reports, respectively, apply to all research distributed by a FINRA member firm, including research prepared by a foreign broker-dealer under Rule 15a-6.

- Research reports prepared by a foreign broker-dealer and distributed by a U.S. broker-dealer are deemed to be third party research reports, as reports produced by a person other than a FINRA member.
- Prior to distributing any third party research, a U.S. broker-dealer must assure that such report contains the required disclosures under FINRA Rule 2241(h) or 2242(g)(3), as applicable.

This report is intended for distribution by YES Securities (India) Limited only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). As per Rule 15a-6(b)(4) of the Exchange Act, 1934, "Major U.S. institutional investor" means a U.S. institutional investor with assets, or assets under management, in excess of US\$100 million, or a registered investment adviser with assets under management in excess of US\$100 million. If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person or entity. Transactions in securities discussed in this research report should be effected through Brasil Plural Securities LLC (BPS) or another U.S. registered broker dealer/Entity as informed by YES Securities (India) Limited from time to time.

<sup>[1]</sup> Rule 15a-6 under the Securities Exchange Act of 1934 provides conditional exemptions from broker-dealer registration for foreign broker-dealers that engage in certain specified activities involving U.S. investors. These activities include:

<sup>(</sup>a) Effecting unsolicited securities transactions;

<sup>(</sup>b) Providing research reports to major U.S. institutional investors, and effecting transactions in the subject securities with or for those investors:

<sup>(</sup>c) Soliciting and effecting transactions with or for U.S. institutional investors or major U.S. institutional investors through a "chaperoning broker-dealer"; and

<sup>(</sup>d) Soliciting and effecting transactions with or for registered broker-dealers, banks3 acting in a broker or dealer capacity, certain international organizations, foreign persons temporarily present in the U.S., U.S. citizens resident abroad, and foreign branches and agencies of U.S. persons.

In adopting Rule 15a-6, the SEC sought "to facilitate access to foreign markets by U.S. institutional investors through foreign broker-dealers and the research that they provide, consistent with maintaining the safeguards afforded by broker-dealer registration." [Rule 15a-6 Adopting Release at 54 FR 30013; see also Registration Requirements for Foreign Broker-Dealers, Exchange Act Release No. 25801 (June 14, 1988), 53 FR 23645 (June 23, 1988)].



#### **DISCLOSURE OF INTEREST**

Name of the Research Analyst: Harshraj Aggarwal

The analyst hereby certifies that opinion expressed in this research report accurately reflect his or her personal opinion about the subject securities and no part of his or her compensation was, is or will be directly or indirectly related to the specific recommendation and opinion expressed in this research report.

Sr. No.	Particulars	Yes/No
1	Research Analyst or his/her relative's or YSIL's financial interest in the subject company(ies)	No
2	Research Analyst or his/her relative or YSIL's actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of the research report	No
3	Research Analyst or his/her relative or YSIL has any other material conflict of interest at the time of publication of the research report	No
4	Research Analyst has served as an officer, director or employee of the subject company(ies)	No
5	YSIL has received any compensation from the subject company in the past twelve months	No
6	YSIL has received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
7	YSIL has received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
8	YSIL has received any compensation or other benefits from the subject company or third party in connection with the research report	No
9	YSIL has managed or co-managed public offering of securities for the subject company in the past twelve months	No
10	Research Analyst or YSIL has been engaged in market making activity for the subject company(ies)	No

Since YSIL and its associates are engaged in various businesses in the financial services industry, they may have financial interest or may have received compensation for investment banking or merchant banking or brokerage services or for any other product or services of whatsoever nature from the subject company(ies) in the past twelve months or associates of YSIL may have managed or co-managed public offering of securities in the past twelve months of the subject company(ies) whose securities are discussed herein.

Associates of YSIL may have actual/beneficial ownership of 1% or more and/or other material conflict of interest in the securities discussed herein.

### RECOMMENDATION PARAMETERS FOR FUNDAMENTAL REPORTS

Analysts assign ratings to the stocks according to the expected upside/downside relative to the current market price and the estimated target price. Depending on the expected returns, the recommendations are categorized as mentioned below. The performance horizon is 12 to 18 months unless specified and the target price is defined as the analysts' valuation for a stock. No benchmark is applicable to the ratings mentioned in this report.

BUY: Upside greater than 20% over 12 months

ADD: Upside between 10% to 20% over 12 months

**NEUTRAL:** Upside between 0% to 10% over 12 months

**REDUCE:** Downside between 0% to -10% over 12 months

SELL: Downside greater than -10% over 12 months

NOT RATED / UNDER REVIEW



### **ABOUT YES SECURITIES (INDIA) LIMITED**

YES Securities (India) Limited ("YSIL") is a wholly owned subsidiary of YES BANK LIMITED. YSIL is a Securities and Exchange Board of India (SEBI) registered Stock broker holding membership of National Stock Exchange (NSE), Bombay Stock Exchange (BSE), Multi Commodity Exchange (MCX) & National Commodity & Derivatives Exchange (NCDEX). YSIL is also a SEBI-registered Category I Merchant Banker, Investment Adviser and Research Analyst. YSIL is also a Sponsor and Investment Manager of Alternate Investment Fund - Category III (YSIL Alternates) and AMFI registered Mutual Fund Distributor. The Company is also a registered Depository Participant with CDSL and NSDL. YSIL offers, inter alia, trading/investment in equity and other financial products along with various value added services. We hereby declare that there are no disciplinary actions taken against YSIL by SEBI/Stock Exchanges.