## AMP

23 February 2012

## ANTIQUE'S MORNING PRESENTATION

## FROM THE RESEARCH DESK

## SECTOR UPDATE

OMCs - Fuel price hikes inevitable

- Bharat Petroleum Corporation Limited
- Hindustan Petroleum Corporation Limited
- Indian Oil Corporation Limited


## Global News

- Stocks fell worldwide for a second day and U.S. Treasuries rose after reports on the European and Chinese economies spurred concern about growth. Gold jumped, and the yen fell to a seven-month low versus the dollar.
- Japanese stocks declined, with the Nikkei 225 Stock Average falling from a six-month high, as technical indicators signaled shares may be overbought and U.S. housing data missed estimates.


## Sector \& Corporate News

- Economy: The Reserve Bank of India does not expect the economic growth to have a spectacular turnaround next fiscal, according to its Deputy Governor, Dr K.C. Chakrabarty. He expects the GDP growth to be around seven per cent this fiscal.
- RBI: The Reserve Bank of India announced that it will purchase government securities worth INR1 20bn through open market operations on Friday to ease the cur rent liquidity crisis.
- BPCL: is seeking a $27 \%$ increase in its oil deal with Saudi Arabia for 2012-13 from the previous year to replace a cut in imports from sanctions hit Iran.
- IOB: Indian Overseas Bank plans to sell $5 \%$ of its shares to LIC if the Union government doesn't infuse sufficient capital. The bank said its committee of directors had decided to allot 171.2 m shares to the Union government at INR97.82 each for a capital infusion of as much as INR16.7bn.
- Reliance Communication: Has signed final agreements with three Chinese banks for refinancing its outstanding debts of around INR58bn that were raised through foreign currency convertible bonds.
- Reliance Brands: A part of Reliance Industries, has formed an equal joint venture with US-based Iconix Brand Group to launch the latter's 20 fashion and lifestyle brands in India. The JV - Imaginative Brand Developer India Pvt Ltd will have vast portfolio of brands in India, including Waverly, Mossimo, Ed Hardy, Peanuts, Cannon, London Fog and Ocean Pacific.


## Market Snapshot

| Global Indices | Closing | \% Chg | \% YTD |
| :--- | ---: | ---: | ---: |
| Dow Jones | 12,939 | $(0.2)$ | 5.9 |
| NASDAQ | 2,933 | $(0.5)$ | 12.6 |
| FTSE | 5,917 | $(0.2)$ | 6.2 |
| CAC | 3,447 | $(0.5)$ | 9.1 |
| DAX | 6,844 | $(0.9)$ | 16.0 |
| Russia | 1,641 | $(0.1)$ | 18.7 |
| Bovespa | 66,093 | $(0.2)$ | 16.5 |
| Nikkei | 9,520 | $(0.5)$ | 12.7 |
| Hang Seng | 21,549 | 0.3 | 16.9 |
| Shanghai Composite | 2,404 | - | 9.3 |
|  |  |  |  |
| Indian Indices | Closing | \% Chg | \% YTD |
| Sensex | 18,145 | $(1.5)$ | 17.4 |
| Nifty | 5,505 | $(1.8)$ | 19.1 |
| MSCI India | 446 | $(1.9)$ | 28.4 |
| CNX Midcap | 7,677 | $(3.8)$ | 25.6 |
| BSE Smallcap | 6,969 | $(3.2)$ | 25.6 |
|  |  |  |  |
| Flows (USDm) |  | Last | MTD |
| FII |  | 305 | 3,288 |
| Locals |  | $(69)$ | $(342)$ |


| Provisional flows |  | (USDm) |
| :--- | ---: | ---: |
| FIls | 168 |  |
| Locals |  | $(270)$ |
|  |  |  |
| Volumes | 4.5 | 15.3 |
| Cash (NSE + BSE) | 45.6 | 46.2 |
| F\&O (net) |  |  |


| FII F\&O | Stock Fut | Index Fut |
| :--- | ---: | ---: |
| Net (\$ mn) | $(141)$ | $(70)$ |
| Open Int (\%) | $(0.5)$ | 21.6 |
|  |  |  |
| ADR/GDR Gainers | Last | \% Chg |
| TCL | 10.2 | 7.1 |
| Wipro | 11.3 | 1.3 |
| Infosys | 60.1 | 0.9 |
| Dr Reddy | 33.5 | 0.8 |
| Tata Motors | 27.7 | 0.4 |
|  |  |  |
| ADR/GDR Losers | Last | \% Chg |
| MTNL | 1.3 | (7.2) |
| SBI | 92.0 | $(6.7)$ |

Sectoral indices

|  | Closing | \% Chg | \% MTD | \% YTD |
| :--- | ---: | ---: | ---: | ---: |
| BSE Auto | 10,171 | $(1.5)$ | 10.1 | 24.9 |
| BSE Bank | 12,349 | $(3.8)$ | 8.4 | 34.9 |
| BSE Cap Goods | 10,940 | $(2.4)$ | 10.9 | 35.6 |
| BSE Cons dur | 6,528 | $(4.9)$ | 10.5 | 23.5 |
| BSE FMCG | 4,144 | $(0.6)$ | 1.7 | 2.7 |
| BSE IT | 6,285 | 0.4 | 8.8 | 9.3 |
| BSE Health | 6,328 | $(0.8)$ | $(0.1)$ | 7.8 |
| BSE Metal | 12,115 | $(4.3)$ | 5.4 | 30.4 |
| BSE Oil | 8,773 | $(0.8)$ | 3.2 | 16.5 |
| BSE Power | 2,297 | $(3.8)$ | 10.6 | 27.9 |
| BSE PSU | 7,753 | $(2.7)$ | 5.4 | 21.8 |
| BSE Realty | 2,023 | $(6.8)$ | 18.4 | 47.1 |
| BSE TECK | 3,680 | $(0.6)$ | 5.8 | 8.9 |

## Nifty Outperformers

|  | Price | \% Chg | \% MTD | \% YTD |
| :--- | ---: | ---: | ---: | ---: |
| Bharat Petroleum Corp Ltd | 624 | 1.6 | 9.0 | 30.5 |
| Tata Consultancy Svcs Ltd | 1,252 | 1.2 | 10.6 | 7.9 |
| Sun Pharmaceutical Indus | 549 | 1.1 | 0.1 | 10.3 |
| ITC Ltd | 209 | 0.6 | 2.3 | 3.6 |
| Infosys Ltd | 2,952 | 0.5 | 7.5 | 6.7 |
| Oil \& Natural Gas Corp Ltd | 293 | 0.3 | 6.0 | 14.0 |
| HDFC Bank Limited | 531 | $10.1)$ | 8.0 | 24.5 |

Nifty Underperformers

|  | Price | \% Chg | \% MTD | \% YTD |
| :--- | ---: | ---: | ---: | ---: |
| Reliance Communications Ltd | 98 | $(8.7)$ | $(1.3)$ | 39.8 |
| State Bank Of India | 2,255 | $(8.1)$ | 9.4 | 39.3 |
| DLF Ltd | 238 | $(7.7)$ | 10.3 | 30.2 |
| Sterlite Industries India Lt | 120 | $(6.8)$ | 3.4 | 33.3 |
| Jaiprakash Associates Ltd | 80 | $(5.8)$ | 14.6 | 52.8 |
| Axis Bank Ltd | 1,216 | $(5.6)$ | 13.1 | 50.5 |
| Jindal Steel \& Power Ltd | 613 | $(5.0)$ | 13.1 | 35.2 |

Delivery Spike

| Company | Volume | Spike (\%) | Chg (\%) |
| :--- | ---: | ---: | ---: |
| United Spirits | $2,748,426$ | 501 | $(13.61)$ |
| Bank of Baroda | 486,183 | 216 | $(5.77)$ |
| HPCL | 962,597 | 206 | 0.23 |
| BPCL | $1,126,383$ | 186 | 1.57 |
| Jindal Steel | $1,175,949$ | 154 | $(5.01)$ |
| Ambuja Cements | $3,431,628$ | 148 | $(3.75)$ |
| Sesa Goa | $1,897,541$ | 125 | $(4.17)$ |
| Sterlite | $17,578,634$ | 111 | $(6.82)$ |
| Essar Oil | $3,615,297$ | 109 | 1.39 |

Derivatives Update
Long Buildup

| Company | Last | \% Chg | \% Chg OI | OI (in 000) |
| :--- | ---: | ---: | ---: | ---: |
| TCS | 1,256 | 1.2 | 8.4 | 5,257 |
| SUNPHARMA | 550 | 1.0 | 8.3 | 3,601 |
| ITC | 209 | 0.8 | 17.2 | 31,660 |
| INFY | 2,961 | 0.7 | 10.2 | 3,939 |

Short Buildup

| Company | Last | \% Chg | \% Chg OI | OI (in 000) |
| :--- | ---: | ---: | ---: | ---: |
| LITL | 20 | $(17.0)$ | 2.0 | 68,160 |
| MCDOWELL-N | 573 | $(14.2)$ | 20.9 | 2,810 |
| JSWENERGY | 65 | $(10.6)$ | 3.7 | 16,348 |
| PUNJLOYD | 59 | $(9.4)$ | 3.9 | 30,760 |

Short Covering

| Company | Last | \% Chg | \% Chg OI | OI (in 000) |
| :--- | ---: | ---: | ---: | ---: |
| ALOKTEXT | 22 | 0.9 | (7.3) | 83,127 |
| IVRCLINFRA | 57 | 0.0 | $(7.5)$ | 21,456 |

Profit Booking

| Company | Last | \% Chg | \% Chg OI | OI (in 000) |
| :--- | ---: | ---: | ---: | ---: |
| GMRINFRA | 29 | $(12.7)$ | $(11.0)$ | 53,320 |
| ADANIPOWER | 83 | $(9.9)$ | $(6.9)$ | 13,860 |
| UNITECH | 32 | $(9.1)$ | $(8.6)$ | 66,232 |
| RCOM | 98 | $(9.0)$ | $(5.1)$ | 48,096 |

Bulk Deals

| Date | Security Name | Client Name | Buy/Sell | Qly | Price |
| :--- | :--- | :--- | :--- | ---: | ---: |
| 22 -Feb-12 | AmtekAuto-Roll Sett | Amtek Auto Limited | BUY | $2,023,640$ | 133.84 |
| 22 -Feb-12 | AmtekAuto-Roll Sett | NDMR B V | SELL | $1,841,018$ | 133.84 |
| 22 -Feb-12 | Denso India Ltd | ECE Industries Limited | SELL | 300,000 | 48.65 |
| 22 -Feb-12 | Denso India Ltd | Shamshadulislam Abdul Quadir Shaikh | BUY | 299,900 | 48.65 |
| 22 -Feb-12 | Aftek | Industrial Development Bank Of India | SELL | 484,710 | 11.21 |



Source: Bloomberg

## Economy, Money \& Banking

| Forex Rate | Last | \% Chg | \% MTD | \% YTD | Commodities | Last | \% Chg | \% MTD | \% YTD |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| INR~USD | 49.2 | 0.2 | 0.5 | 7.8 | Gold (\$/Ounce) | 1,774 | (0.1) | 2.1 | 13.5 |
| INR~EUR | 65.2 | 0.0 | 0.1 | 5.5 | Crude Oil (\$/BI) | 106 | (0.5) | 7.0 | 6.6 |
| INR~GBP | 77.4 | 0.8 | 0.9 | 6.6 | Aluminium (\$/t) | 2,238 | 1.2 | 1.6 | 12.2 |
|  |  |  |  |  | Copper (\$/t) | 8,433 | (0.1) | 1.6 | 11.1 |
| Bond Market | Last | Chg (bps) | MTD (bps) | YTD (bps) | Zinc (\$/t) | 2,048 | 2.0 | (1.9) | 12.1 |
| 10 Year Bond | 8.2 | 0 | (5) | (34) | Lead (\$/t) | 2,121 | 1.6 | (2.9) | 5.5 |
| Interbank call | 8.5 | (35) | (10) | - | Nickel (\$/t) | 20,017 | (0.6) | (3.6) | 6.9 |

INR/USD


Gold and silver prices


## Crude prices



Source: Bloomberg

Inflation vs 10 year yield
11
10
9
7
7
6

Jan-11 Apr-11 Jul-11 Oct-11 Jan-12 _Inflation (\%) _ 10 Yr Yield (\%)

Nifty premium/discount


NSE volatility index (\%)


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## SECTOR UPDATE

## OMCs

## Fuel price hikes inevitable

## Key highlights

Price hikes to come about sooner than expected
Under-recovery ( $\mathrm{u} / \mathrm{r}$ ) on regulated products has gone up by $\sim 25 \%$ QTD over 3QFY1 2 due to rise in oil prices. Marketing losses currently stand at INR10.9/Itr on diesel, ~INR28.8/Itr on Kerosene and INR378/cyl on LPG. Further petrol prices have not been adjusted since Nov 11 due to ongoing state elections, leading to a $\sim$ NR3.5/Itr loss on petrol. We thus believe that price hikes are imminent once state elections are over ( 1 st week of March). This would help in reducing $\mathrm{u} / \mathrm{r}$ for OMCs and also improve investor sentiment for them. A report by the Economic Advisory Council to Prime Minister, Feb' 12 also highlights that "There is a large backlog in the adjustment of prices of sensitive petroleum products, especially diesel. While some rationalization may help to make the shortfalls in revenue for LPG and kerosene more manageable, there is an overdue need to make some adjustments in the price of diesel, even if this is done in a phased fashion". Hence, we believe that fuel price hikes are inevitable and further expect either a favourable policy action in Budget 2012 or indication of frequent price hikes.

Core earnings weak, government compensation to ease the strain
We did an analysis of OMCs normalised earnings for 9MFY1 2 to understand the core profitability of these companies. 9MFY12 normalised earnings for all the OMCs (after adjusting forex gains/losses, one-off provisions, inventory gain/loss as well as net under-recoveries) have declined by $27-69 \%$ YoY largely due to: sharp rise in interest cost, weaker refining GRMs and rise in other expenses (excl fx losses). With disbursement of government compensation, high interest cost concerns will gradually abate. OMCs have received $\sim 50 \%$ of government compensation announced for 9 M in Jan 12 and another $15-16 \%$ expected in Feb, easing some liquidity pressure.
FY12e $\mathrm{u} / \mathrm{r}$ estimated at $\sim$ INR1,335bn, OMCs to be fully compensated in FY12e
Historically, OMCs have never posted losses on an annualised basis even in a high $u / r$ of INR1,033bn in FY09 when they had inventory and FX losses. In fact they were over compensated by INR9bn and government gave INR713bn ( $69 \%$ of total $\mathrm{u} / \mathrm{r}$ ) to help OMCs post profits in FY09. Hence, we believe that in a similar scenario of FY 12 e , with $\mathrm{u} / \mathrm{r}$ at INR1,335bn and FX losses, OMCs will be fully compensated in FY12e to help them post normalised profits.

## Valuations compelling, BPCL the best bet

OMCs are currently trading at 0.7-0.9x price to FY13e book value excluding investments. We like BPCL the most due to its exposure to E\&P business (conservatively valued at INR114/sh), Bina refinery achieving $100 \%$ utilisation in FY 13 e and better core earnings vs. HPCL and IOCL. BPCL trades at 0.94 x FY13e book and is at $43 \%$ premium vs. HPCL price to book of 0.67 x and in line with IOCL price to book of $0.92 x$ due to better normalised earnings and regulatory capex on refining largely behind it.

Recommendation Summary

| Company | Reco | CMP (INR) | Target price (INR) | Upside (\%) | Target FY13e PE (x) | Target FY12e PB (x) | Valuation |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| HPCL | BUY | 288 | 337 | 17 | 10.0 | 0.7 | SOTP |
| BPCL | BUY | 615 | 672 | 9 | 10.0 | 0.8 | SOTP |
| OCL | HOLD | 278 | 267 | $(4)$ | 10.0 | 0.8 | SOTP |

Source: Company, Antique

Rise in Diesel under-recovery by ~25\% QTD vs. 3QFY12

Price hike expected post State elections, much earlier than June last year

Diesel $\mathrm{u} / \mathrm{r}$ rose sharply over last few months


Source: PPAC
Price hikes expected post state elections


Source: Industry, Antique

Product-wise under-recovery estimate for FY12-13e

| Under-recoveries (INRbn) | FY06 | FYO7 | FY08 | FY09 | FY10 | FY11 | FY12e | FY13e |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Brent prices | $\mathbf{5 8}$ | $\mathbf{6 4}$ | $\mathbf{8 2}$ | $\mathbf{8 5}$ | $\mathbf{7 0}$ | $\mathbf{8 7}$ | $\mathbf{1 1 0}$ | $\mathbf{1 0 5}$ |
| NR/USD | 44 | 45 | 40 | 46 | 47 | $\mathbf{4 5}$ | $\mathbf{4 9}$ | $\mathbf{4 9}$ |
|  |  |  |  |  |  |  |  |  |
| PDS Kerosene | 144 | 179 | 191 | 282 | 174 | $\mathbf{1 9 8}$ | $\mathbf{2 7 1}$ | $\mathbf{2 6 9}$ |
| Domestic LPG | 102 | 107 | 155 | 176 | 143 | $\mathbf{2 1 5}$ | $\mathbf{2 7 8}$ | $\mathbf{2 7 2}$ |
| Total on cooking fuels | $\mathbf{2 4 6}$ | $\mathbf{2 8 6}$ | $\mathbf{3 4 6}$ | $\mathbf{4 5 8}$ | $\mathbf{3 1 6}$ | $\mathbf{4 1 3}$ | $\mathbf{5 4 9}$ | $\mathbf{5 4 1}$ |
|  | $\mathbf{6 2 \%}$ | $\mathbf{5 8 \%}$ | $\mathbf{4 5 \%}$ | $\mathbf{4 4 \%}$ | $\mathbf{6 9 \%}$ | $\mathbf{5 3} \%$ | $\mathbf{4 1 \%}$ | $\mathbf{5 9} \%$ |
| Petrol | 27 | 20 | 73 | 52 | 52 | $\mathbf{2 7}$ | $\mathbf{0}$ | $\mathbf{0}$ |
| Diesel | 126 | 188 | 352 | 523 | 93 | $\mathbf{3 4 4}$ | $\mathbf{7 8 6}$ | $\mathbf{3 7 7}$ |
| Total on auto fuels | $\mathbf{1 5 4}$ | $\mathbf{2 0 8}$ | $\mathbf{4 2 5}$ | $\mathbf{5 7 5}$ | $\mathbf{1 4 4}$ | $\mathbf{3 7 1}$ | $\mathbf{7 8 6}$ | $\mathbf{3 7 7}$ |
|  | $\mathbf{3 8 \%}$ | $\mathbf{4 2 \%}$ | $\mathbf{5 5 \%}$ | $\mathbf{5 6 \%}$ | $\mathbf{3 1 \%}$ | $\mathbf{4 7 \%}$ | $\mathbf{5 9 \%}$ | $\mathbf{4 1 \%}$ |
| Total under-recoveries | $\mathbf{4 0 0}$ | $\mathbf{4 9 4}$ | $\mathbf{7 7 1}$ | $\mathbf{1 , 0 3 3}$ | $\mathbf{4 6 1}$ | $\mathbf{7 8 4}$ | $\mathbf{1 , 3 3 5}$ | $\mathbf{9 1 8}$ |

[^0]Distribution of subsidy burden (\%)

| Under recoveries (\% sharing) | FYO6 | FYO7 | FYO8 | FYO9 | FY10 | FY11 | FY12e | FY13e |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Budgeted subsidy | 29 | 49 | 46 | 69 | 56 | 52 | 62 | 42 |
| Discount from Upstream Companies | $\mathbf{3 5}$ | $\mathbf{4 2}$ | $\mathbf{3 3}$ | $\mathbf{3 2}$ | $\mathbf{3 1}$ | $\mathbf{3 8}$ | $\mathbf{3 8}$ | $\mathbf{5 0}$ |
| Discount from refineries | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Borne by OMCs | 27 | 8 | 21 | $(1)$ | 12 | 9 | 0 | 8 |
| Total | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ |

Source: Industry, Antique
OMCs normalised earnings

| INRm | FY11 | $9 \mathrm{MFY11}$ | 9 MFY 12 | FY 11 | $9 \mathrm{MFY11}$ | 9 MFY 12 | FY11 | $9 \mathrm{MFY11}$ | $9 \mathrm{MFY12}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | HPCL | HPCL | HPCL | BPCL | BPCL | BPCL | 10CL | IOCL | IOCL |
| Reported PBT | 23,461 | 5953 | $(37,195)$ | 24,127 | 10,365 | $(26,490)$ | 90,958 | 49,171 | $(87,158)$ |
| Add/Less: Inventory loss/gain | 13,830 | 9,980 | 13,360 | 10,040 | 7,120 | 14,890 | 5,490 | 8,080 | 34,300 |
| Add/Less: Forex loss/gain | 2,799 | 1,800 | $(22,000)$ | (310) | (575) | $(21,744)$ | 6,956 | 4,780 | $(43,152)$ |
| Add/Less: Exceptional loss/gain | (617) |  | 0 | 1,498 |  | 0 | $(1,358)$ |  | $(50,121)$ |
| Add: Provision for employee pay revision | $(3,300)$ |  | 0 | $(7,595)$ |  | (930) | $(6,870)$ |  | 0 |
| Add/less: loss/gain on sale of investment | $(2,351)$ |  |  | $(1,865)$ |  |  | $(7,651)$ |  |  |
| Add: Net under-recoveries | $(15,277)$ | $(22,600)$ | $(33,790)$ | $(16,023)$ | $(23,258)$ | $(36,460)$ | $(38,029)$ | $(57,229)$ | $(85,072)$ |
| Adjusted PBT | 28,377 | 16,773 | 5,236 | 38,382 | 27,078 | 17,754 | 132,420 | 93,540 | 56,886 |
| Tax | $(9,364)$ | $(5,535)$ | $(1,728)$ | $(12,666)$ | $(8,936)$ | $(5,859)$ | $(43,699)$ | $(30,868)$ | $(18,772)$ |
| Adjusted net profit | 19,013 | 11,238 | 3,508 | 25,716 | 18,142 | 11,895 | 88,722 | 62,672 | 38,114 |
| Reported PAT | 15,390 | 4164 | $(37,195)$ | 15,467 | 6,115 | $(26,516)$ | 74,455 | 35,404 | $(87,158)$ |
| Adjusted EPS | 56 | 33 | 10 | 78 | 55 | 36 | 37 | 26 | 16 |
| Reported EPS | 45 | 12 | (110) | 47 | 17 | (81) | 31 | 15 | (37) |
| Equity shares | 339 | 339 | 339 | 328 | 328 | 328 | 2,370 | 2370 | 2,370 |
| Increase over reported | 24\% | 169\% | -109\% | 66\% | 228\% | -145\% | 19\% | 82\% | -144\% |

Source: Industry, Antique

## BPCL saw least decline in 9MFY12 core earnings YoY vs. HPCL and IOCL

We have done a detailed analysis of OMCs core earnings adjusted for FX gain/(loss), net $u / r$ burden, inventory gain/(loss) and other onetime provisions to understand their operational matrix:

- Decline in core earnings from 9MFY11 to 9MFY12-HPCL saw the sharpest fall: Normalised earnings for 9MFY12 have fallen YoY for all the OMCs however the fall is sharpest for HPCL (-69\%) followed by IOCL (-39\%) and the least for BPCL (-34\%). Key reasons for this decline are:

HPCL has witnessed a sharp rise in interest cost by 92\% YOY (INR6.6bn) for 9MFY12 and fall in refining earnings by $20 \%$ YoY (INR2.7bn) due to $34 \%$ decline in GRMs. BPCL saw rise in interest cost by $66 \%$ (INR5.2bn) and rise in other expenses (excl fx losses) by INR8.3bn. For IOCL, apart from rise in interest cost by $127 \%$ YoY (INR22.8bn), profitability has also been impacted by rise in other expenses (excl fx losses) by $43 \%$ (INR39bn) and 32\% decline in GRMs.

- Refining GRMs - Mathura entry tax to impact IOCL's GRMs going forward; weakest GRMs for HPCL: HPCL has reported the weakest GRMs for 9MFY12 at USD2.6/bbl followed by BPCL at USD2.8/bbl and IOCL at USD3.4/ bbl. Even though IOCL's GRMs are at the highest level in 9MFY12, we expect the same to decline going forward once it starts accounting for entry tax on its Mathura refinery. On an annualised basis, $5 \%$ entry tax on Mathura refinery would impact IOCL GRMs by USD. $55-70 / \mathrm{bbl}$. Mathura refinery forms $15 \%$ of IOCL's throughput.


#### Abstract

100\% utilisation of Bina refinery and progress on its E\&P assets could lead to rerating for BPCL


HPCL's interest cost in 3QFY12 rose by $131 \%$ QoQ

- Debt levels - BPCL saw least rise in debt in 3Q: At Dec end, BPCL's debt stood at INR259bn (up 5\% QoQ), while IOCL's debt at INR787bn (up 7\% QoQ). HPCL's debt at Sept end was INR313bn. HPCL did not disclose its debt level at Dec end but we assume a much higher increase than other OMCs due to sharp rise in 3 Q interest cost by $131 \%$ QoQ.
- Additional triggers: Apart from price hikes which could improve investor sentiment of OMCs, BPCL offers other positive catalysts like achieving $100 \%$ utilisation of Bina refinery in FY 13 e and progress on its $\mathrm{E} \& \mathrm{P}$ assets which could lead to re-rating of the company. Bina refinery has already started commercial operations and can generate GRM of USD8-9/bbl on a sustained basis, as per our computations and management guidance. We estimate Bina refinery GRM at USD8.8/bbl for FY13e ( $100 \%$ utilisation) and USD9.2/bbl for FY14e ( $110 \%$ utilisation) incl. sales tax benefit. This implies contribution of INRO.6/share and INR3.5/sh to BPCL's consolidated EPS for FY 13 e and FY 14 e , respectively.


## Normalised PBT Bridge - HPCL



Note: Misc expense includes Depreciation, other income and employee expense
Source: Company, Antique,

## Reasons for YoY change in HPCL's 9MFY12 normalised PBT

## Negatives

- Refining earnings declined $20 \%$ due to $34 \%$ decline in refining GRMs, from USD3.6/bbl in 9MFY1 1 to USD2.8/bbl in 9MFY12 which is offset by $17 \%$ rise in throughput.
- Interest expenses for HPCL rose by $92 \%$ YoY (INR6.6bn) for 9 MFY 12 due to delay in government subsidy compensation and resultant rise in borrowings as well as higher interest cost on foreign denominated loans (owing to currency depreciation).
- Depreciation went up by INR2.3bn, employee expenses increased by INR2.8bn and other expenses (excl. fx losses) rose by INR4.5bn.


## Positives

- Marketing earnings improved by $9 \%$ YoY (INR5.6bn) due to $10 \%$ increase in marketing volume.

Normalised PBT Bridge - BPCL


Note: Misc expense includes Depreciation, other income and employee expense
Source: Company, Antique

## Reasons for YoY change in BPCL's 9MFY12 normalised PBT

## Negatives

- Refining earnings declined $18 \%$ due to $23 \%$ decline in refining GRMs, from USD3.6/bbl in 9MFY1 1 to USD2.6/bbl in 9MFY12, which is offset by $4 \%$ rise in throughput.
- Interest expenses rose by $66 \%$ (INR5.2bn) for 9MFY12 due to $34 \%$ rise in debt YoY to INR260bn at 3QFY12 end on account of delay in government subsidy compensation and higher interest cost on foreign denominated loans (owing to currency depreciation).
- Depreciation went up by INR2.4bn and other expenses (excl. fx losses) rose by INR8.3bn.


## Positives

- Marketing earnings improved by $8 \%$ YoY (INR5.7bn) due to $9 \%$ increase in volumes.


## Normalised PBT Bridge - IOCL



Note: Misc expense includes Depreciation, other income and employee expense
Source: Company, Antique

## Reasons for YoY change in IOCL's 9MFY 12 normalised PBT

## Negatives

- Refining earnings declined $25 \%$ due to $32 \%$ decline in refining GRMs, from USD5.1/bbl in 9MFY1 1 to USD3.4/bbl in 9MFY12, which is offset by $7 \%$ rise in throughput.
- Interest expenses rose by $127 \%$ YoY (INR22.8bn) for 9MFY12 due to delay in government subsidy compensation and resultant rise in borrowings as well as higher interest cost on foreign denominated loans (owing to currency depreciation).
- Depreciation went up by INR4.4bn and other expenses (excl fx losses) saw the sharpest rise of INR31.3bn.
- Rise in Misc expenses primarily due to additional entry tax burden on its Mathura refinery of INR61.7bn, of which INR11.6bn pertains to 9MFY12.


## Positives

- Marketing earnings improved by $20 \%$ YoY (INR35.3bn) due to $5 \%$ increase in volumes.
- Improvement in Chemical earnings by INR6.5bn due to higher utilisation.
- Improvement in pipeline earnings by INR4bn due to $12 \%$ rise in pipeline throughput.

| Current Reco | $:$ | BUY |
| :--- | :--- | :--- |
| Previous Reco | $:$ | BUY |
| CMP | $:$ | INR615 |
| Target Price | $:$ | INR672 |
| Potential Return | $:$ | $\mathbf{9 \%}$ |



Source: Bloomberg

| Refurns (\%) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: |
|  | $\mathbf{1 m}$ | $\mathbf{3 m}$ | $\mathbf{6 m}$ | $\mathbf{1 2 m}$ |  |
| Absolute | 11 | 19 | $(10)$ | 9 |  |
| Relative | 3 | 6 | $(19)$ | 10 |  |

Source: Bloomberg


Source: BSE


[^1]
## COMPANY UPDATE

## Bharat Petroleum Corporation Limited

## Valuation and outlook

We reiterate our BUY on BPCL with a 12 -month target price of INR672/sh. We have arrived at BPCL's target price to mid of FY12e and FY13e EPS. We are valuing the company at an average of $0.8 \times$ FY 12e book value of INR454/sh and 10x FY 13 EPS of INR59/sh. We ascribe a value of INR114/sh (earlier nil) to BPCL's E\&P assets and value listed investments at INR81/sh.

Schedule of investments

| Investment | Shares (m) | Price | Value |
| :--- | ---: | ---: | ---: |
| Indraprastha Gas Ltd. | 32 | 340 | 10,710 |
| Oil India Ltd. | 5.4 | 1,300 | 6,955 |
| Petronet LNG Ltd. | 94 | 165 | 15,469 |
| Total |  |  | $\mathbf{3 3 , 1 3 4}$ |
| $20 \%$ Hair cut |  | 26,507 |  |
| No. of shares (m) |  | 327.8 |  |
| Value per share |  | $\mathbf{8 1}$ |  |

Note: Investments valued at 20\% discount to CMP
Source: Antique
Sum of parts valuation

| Particulars | Earnings | Multiple | Value per share |
| :--- | ---: | ---: | ---: |
| FY12e Book Value | 454 | 0.8 x | 363 |
| Core business FY13e EPS | 59 | 10.0 x | 591 |
| Average of book value and PE |  |  | 477 |
| Investments |  | 81 |  |
| E\&P assets |  | 114 |  |
| Value per share |  | $\mathbf{6 7 2}$ |  |

Source: Antique
Key financials

| Year ended March | FY10 | FY11 | FY12e | FY13e |
| :--- | ---: | ---: | ---: | ---: |
| Net revenue (INRbn) | 1,263 | 1,536 | 1,921 | 1,833 |
| EBITDA (INRbn) | 24 | 34.24 | 44.21 | 42.66 |
| EBITDA growth (\%) | $(10)$ | 41 | 29 | $(3)$ |
| PAT (INRbn) | 26.7 | 17.2 | 12.9 | 19.4 |
| PAT growth (\%) | 171 | $(36)$ | $(25)$ | 50 |
| EPS-Standalone (INR/sh) | 74.0 | 47.5 | 35.7 | 53.6 |
| Conl EPS excl treasury (INR/sh) | 81.6 | 52.4 | 39.3 | 59.1 |
| EPS growth (\%) | 171 | $(36)$ | $(25)$ | 50 |
| PE (x) | 8.3 | 12.9 | 17.2 | 11.5 |
| PB (x) | 1.5 | 1.4 | 1.4 | 1.2 |
| EV/EBITDA (x) | 11.7 | 8.0 | 7.5 | 6.5 |
| RoE (\%) | 20 | 12 | 9 | 12 |

[^2]Financials

Profit and loss account (INRm)

| Year ended 31st Mar | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2 e}$ | $\mathbf{2 0 1 3 e}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenues | $1,324,976$ | $1,262,658$ | $1,536,011$ | $1,920,661$ | $1,833,358$ |
| Expenses | $(1,297,917)$ | $(1,238,313)$ | $(1,501,772)$ | $(1,87,452)$ | $(1,790,695)$ |
| EBITDA | $\mathbf{2 7 , 0 5 9}$ | $\mathbf{2 4 , 3 4 5}$ | $\mathbf{3 4 , 2 4 0}$ | $\mathbf{4 4 , 2 0 9}$ | $\mathbf{4 2 , 6 6 3}$ |
| Depreciation \& amortisation | $(10,755)$ | $(12,423)$ | $(16,554)$ | $(19,368)$ | $(20,433)$ |
| EBIT | $\mathbf{1 6 , 3 0 3}$ | $\mathbf{1 1 , 9 2 2}$ | $\mathbf{1 7 , 6 8 6}$ | $\mathbf{2 4 , 8 4 1}$ | $\mathbf{2 2 , 2 3 0}$ |
| Interest expense | $(21,664)$ | $(10,110)$ | $(11,008)$ | $(18,169)$ | $(12,689)$ |
| Other income | 15,388 | 21,848 | 17,449 | 15,525 | 16,887 |
| Profit before tax | $\mathbf{1 0 , 0 2 7}$ | $\mathbf{2 3 , 6 6 0}$ | $\mathbf{2 4 , 1 2 7}$ | $\mathbf{2 2 , 1 9 7}$ | $\mathbf{2 6 , 4 2 7}$ |
| Tax | $(2,668)$ | $(8,284)$ | $(8,660)$ | $(7,325)$ | $(8,721)$ |
| Profitaffer tax | 7,359 | 15,376 | 15,467 | 14,872 | 17,706 |
| Adjusted profit after tax | $\mathbf{9 , 8 5 3}$ | $\mathbf{2 6 , 7 3 7}$ | $\mathbf{1 7 , 1 8 8}$ | $\mathbf{1 2 , 8 9 6}$ | $\mathbf{1 9 , 3 7 7}$ |
| EPS (INR) | $\mathbf{2 7 . 3}$ | $\mathbf{7 4 . 0}$ | $\mathbf{4 7 . 5}$ | $\mathbf{3 5 . 7}$ | $\mathbf{5 3 . 6}$ |
| Consolidated EPS | $\mathbf{1 9 . 3}$ | $\mathbf{8 1 . 6}$ | $\mathbf{5 2 . 4}$ | $\mathbf{3 9 . 3}$ | $\mathbf{5 9 . 1}$ |

excl treasury shares (INR)

## Balance sheet (INRm)

| Year ended 31 st | Mar | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2 e}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{2 0 1 3 e}$ |  |  |  |  |  |
| ShareCapital | 3,615 | 3,615 | 3,615 | 3,615 | 3,615 |
| Reserves \& Surplus | 117,666 | 127,252 | 136,961 | 145,312 | 159,277 |
| Networth | $\mathbf{1 2 1 , 2 8 1}$ | $\mathbf{1 3 0 , 8 6 7}$ | $\mathbf{1 4 0 , 5 7 6}$ | $\mathbf{1 4 8 , 9 2 7}$ | $\mathbf{1 6 2 , 8 9 2}$ |
| Debt | 211,714 | 221,952 | 189,719 | 234,439 | 178,717 |
| Capital Employed | $\mathbf{3 3 2 , 9 9 5}$ | $\mathbf{3 5 2 , 8 1 9}$ | $\mathbf{3 3 0 , 2 9 5}$ | $\mathbf{3 8 3 , 3 6 6}$ | $\mathbf{3 4 1 , 6 0 9}$ |
| Gross Fixed Assets | 225,223 | 254,125 | 293,342 | 312,835 | 315,298 |
| Accumulated Depreciation | $(105,565)$ | $(117,432)(133,349)$ | $(152,717)$ | $(173,151)$ |  |
| Net Assets | $\mathbf{1 1 9 , 6 5 8}$ | $\mathbf{1 3 6 , 6 9 4}$ | $\mathbf{1 5 9 , 9 9 3}$ | $\mathbf{1 6 0 , 1 1 8}$ | $\mathbf{1 4 2 , 1 4 8}$ |
| Capital work in progress | 20,375 | 25,178 | 10,122 | 23,500 | 42,500 |
| Investments | 180,784 | 135,013 | 113,780 | 98,780 | 88,780 |
| Current Assets Loans \& Advances |  |  |  |  |  |
| Inventory | 68,239 | 120,289 | 153,751 | 176,992 | 168,947 |
| Debtors | 14,257 | 26,627 | 26,644 | 34,080 | 32,531 |
| Cash \& Bank | 4,416 | 3,424 | 3,800 | 3,983 | 14,120 |
| Loans \& advances and others | 65,973 | 85,500 | 91,864 | 113,975 | 108,794 |
| Current Liabilities \& Provisions |  |  |  |  |  |
| Creditors | 111,189 | $\mathbf{1 4 5 , 5 0 6}$ | 187,883 | 204,268 | 233,980 |
| Other liabilities \& provisions | 17,124 | 25,806 | 31,700 | 16,219 | 17,030 |
| Net Current Assets | $\mathbf{2 4 , 5 7 1}$ | $\mathbf{6 4 , 5 2 8}$ | $\mathbf{5 6 , 4 7 5}$ | $\mathbf{1 0 8 , 5 4 4}$ | $\mathbf{7 3 , 3 8 2}$ |
| Deferred tax assets/(liabilifies) | $(12,392)$ | $(8,593)$ | $(10,075)$ | $(7,575)$ | $(5,200)$ |
| Application of Funds | $\mathbf{3 3 2 , 9 9 5}$ | $\mathbf{3 5 2 , 8 1 9}$ | $\mathbf{3 3 0 , 2 9 5}$ | $\mathbf{3 8 3 , 3 6 6}$ | $\mathbf{3 4 1 , 6 0 9}$ |

Per share data

| Year ended 31 st Mar | 2009 | $\mathbf{2 0 1 0}$ | 2011 | 2012e | 2013e |
| :--- | ---: | ---: | ---: | ---: | ---: |
| No. of shares (Mn) | 328 | 328 | 328 | 328 | 328 |
| BVPS (INR) | 370 | 399 | 429 | 454 | 497 |
| CEPS (INR) | 63 | 119 | 103 | 98 | 121 |
| DPS (INR) | 6 | 9 | 12 | 11 | 13 |

Margins (\%)

| Year ended 31st Mar | 2009 | $\mathbf{2 0 1 0}$ | 2011 | 2012e | 2013e |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EBITDA | 2 | 2 | 2 | 2 | 2 |
| EBT | 1 | 1 | 1 | 1 | 1 |
| PAT | 1 | 1 | 1 | 1 | 1 |

[^3]
## Key assumptions

| Year ended 31 st Mar | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | 2012e | 2013e |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| WTI (USD/bbl) | 85 | 70 | 86 | 110 | 105 |
| NR/USD | 46 | 47 | 46 | 48 | 48 |
| MR refining margins (USD/bbl) | 4.4 | 1.8 | 4.2 | 4.3 | 5.1 |
| Kochi refining margins (USD/bbl) | 3.8 | 4.9 | 4.8 | 2.0 | 4.4 |
| Petrol volumes (kt) | 3,222 | 3,351 | 3,485 | 3,660 | 3,843 |
| Diesel volumes (kt) | 12,607 | 13,111 | 13,635 | 14,317 | 15,033 |
| Gross under recoveries (INRbn) | 235 | 100 | 180 | 312 | 298 |

## Cash flow statement (INRm)

| Year ended 31st Mar | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2 e}$ | $\mathbf{2 0 1 3} \mathbf{e}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| PBT | $\mathbf{1 3 , 2 3 5}$ | $\mathbf{2 0 , 1 9 5}$ | $\mathbf{1 0 , 8 1 8}$ | $\mathbf{2 0 , 2 2 1}$ | $\mathbf{2 8 , 0 9 8}$ |
| Depreciation | 10,755 | 12,423 | 16,554 | 19,368 | 20,433 |
| Interest | 21,664 | 10,110 | 11,008 | - | - |
| Changes in working capital | 20,585 | $(48,542)$ | 14,758 | $(51,885)$ | 45,298 |
| Tax paid | $(4,115)$ | $(9,338)$ | $(11,075)$ | $(9,825)$ | $(11,096)$ |
| CF from operating activities | $\mathbf{6 2 , 1 2 3}$ | $\mathbf{( 1 5 , 1 5 2 )}$ | $\mathbf{4 2 , 0 6 3}$ | $\mathbf{( 2 2 , 1 2 0 )}$ | $\mathbf{8 2 , 7 3 3}$ |
| Capex | $(23,287)$ | $(33,580)$ | $(24,764)$ | $(32,871)$ | $(21,463)$ |
| Investments | $(78,316)$ | 37,944 | 29,961 | 15,000 | 10,000 |
| Income from investments | 2,515 | 11,021 | 1,073 |  |  |
| CF from investing activities | $(\mathbf{9 9 , 0 8 8 )}$ | $\mathbf{1 5 , 3 8 4}$ | $\mathbf{6 , 2 7 0}$ | $\mathbf{( 1 7 , 8 7 1 )}$ | $\mathbf{( 1 1 , 4 6 3 )}$ |
| Changes in share capital | - | - | - | - | - |
| Changes in Debt | 57,444 | 19,240 | $(1,897)$ | 44,720 | $(55,722)$ |
| Dividends \& Interest paid | $(25,680)$ | $(12,719)$ | $(16,273)$ | $(4,545)$ | $(5,412)$ |
| CF from financing activities | $\mathbf{3 1 , 7 6 4}$ | $\mathbf{6 , 5 2 1}$ | $\mathbf{( 1 8 , 1 7 0 )}$ | $\mathbf{4 0 , 1 7 5}$ | $\mathbf{( 6 1 , 1 3 3 )}$ |
| Net cash flow | $\mathbf{( 5 , 2 0 1 )}$ | $\mathbf{6 , 7 5 4}$ | $\mathbf{3 0 , 1 6 3}$ | $\mathbf{1 8 4}$ | $\mathbf{1 0 , 1 3 6}$ |
| Add: Opening balance | 9,616 | 4,416 | 3,424 | 3,800 | 3,983 |
| Closing balance | $\mathbf{4 , 4 1 5}$ | $\mathbf{3 , 4 2 4}$ | $\mathbf{3 , 8 0 0}$ | $\mathbf{3 , 9 8 3}$ | $\mathbf{1 4 , 1 2 0}$ |

Growth indicators (\%)

| Year ended 31st Mar | 2009 | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | 2012e | 2013e |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue | 21 | $(5)$ | 22 | 25 | $(5)$ |
| EBTDA | -5 | $(10)$ | 41 | 29 | $(3)$ |
| PAT | $(35)$ | 171 | $(36)$ | $(25)$ | 50 |
| EPS | $(35)$ | 171 | $(36)$ | $(25)$ | 50 |

Valuation (x)

| Year ended 31 st Mar | 2009 | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | 2012e | 2013e |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $P E(x)$ | 22.6 | 8.3 | 12.9 | 17.2 | 11.5 |
| $P / B V(x)$ | 1.7 | 1.5 | 1.4 | 1.4 | 1.2 |
| $E V / E B T D A(x)$ | 8.4 | 11.7 | 8.0 | 7.5 | 6.5 |
| $E V /$ Sales $(x)$ | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Dividend $Y$ Yield $(\%)$ | 1.0 | 1.4 | 2.0 | 1.8 | 2.1 |

Financial ratios

| Year ended 31st Mar | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | 2012e | 2013e |
| :--- | ---: | ---: | ---: | ---: | ---: |
| RoE | 8 | 20 | 12 | 9 | 12 |
| RoCE | 5 | 3 | 5 | 6 | 7 |
| Debt/Equity $(x)$ | 1.7 | 1.7 | 1.3 | 1.6 | 1.1 |
| EBIT/Interest $(x)$ | 0.8 | 1.2 | 1.6 | 1.4 | 1.8 |

[^4]| Current Reco | $:$ | BUY |
| :--- | :--- | :--- |
| Previous Reco | $:$ | BUY |
| CMP | $:$ | INR288 |
| Target Price | $:$ | INR337 |
| Potential Return | $:$ | $17 \%$ |

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| Market daita |  |  |
| :--- | :---: | ---: |
| Sector | $:$ | Oil \& Gas |
| Market Cap (INRbn) | $:$ | 97 |
| Market Cap (USDbn) | $:$ | 2 |
| O/S Shares | $:$ | 339 |
| Free Float (m) | $:$ | 126 |
| 52-wk HI/LO (INR) | $:$ | $480 / 238$ |
| Avg Daily 3m Vol ('OOO) : | 740 |  |
| Bloomberg | $:$ | HPCL IN |

Source: Bloomberg

| Returns (\%) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: |
|  | $\mathbf{1 m}$ | $\mathbf{3 m}$ | $\mathbf{6 m}$ | $\mathbf{1 2 m}$ |  |
| Absolute | 7 | $(3)$ | $(25)$ | $(11)$ |  |
| Relative | $(1)$ | $(14)$ | $(32)$ | $(10)$ |  |

Source: Bloomberg


Source: BSE
Price performance vs Nifty


Source: Bloomberg

## COMPANY UPDATE

## Hindustan Petroleum Corporation Limited

## Valuation and outlook

We reiterate our BUY on HPCL with a 12-month target price of INR337/share. We are valuing the company at an average of $0.7 x$ PB for FY 12 book value of INR376/sh and 10x PE for FY13e EPS of INR31/sh. We are assuming a subsidy burden of INR15.3bn on HPCL for FY13e.

## Schedule of investments

| Investment | Shares (m) | Price | Value |
| :--- | ---: | ---: | ---: |
| $M R P L$ | 297 | 65 | 19,315 |
| Oil India | 5 | 1,300 | 6,955 |
| Total |  | $\mathbf{2 1 , 0 1 6}$ |  |
| $\mathbf{2 0 \%}$ Hair cut | $\mathbf{1 6 , 8 1 3}$ |  |  |
| No. of shares (m) |  | 339 |  |
| Value per share |  | 50 |  |

Note: Investments valued at 20\% discount to CMP
Source: Antique

## Sum of parts valuation

| Particulars | Earnings | Multiple | Value per share |
| :--- | ---: | ---: | ---: |
| FY12e Book Value | 376 | 0.7 x | 263 |
| Core business FY13e EPS | 31 | 10 x | 311 |
| Average of book value and PE |  |  | 287 |
| Investments |  | 50 |  |
| Value per share |  | $\mathbf{3 3 7}$ |  |

Source: Antique
Key financials

| Year ended March | FY09 | FY10 | FY11 | FY12e | FY13e |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net Revenue (INRbn) | 1,238 | 1,117 | 1,369 | 1,806 | 1,719 |
| EBITDA (INRbn) | 28.7 | 25.4 | 32.9 | 26.4 | 35.7 |
| PAT (INRbn) | 5.7 | 13.0 | 15.4 | 3.0 | 10.5 |
| EPS (INR) | 17.0 | 38.4 | 45.4 | 8.8 | 31.1 |
| PE (x) | 17.0 | 7.5 | 6.3 | 32.7 | 9.3 |
| PB (x) | 0.9 | 0.8 | 0.8 | 0.8 | 0.7 |
| EV/EBITDA (x) | 6.2 | 7.6 | 7.1 | 10.2 | 6.9 |
| RoE (\%) | 5 | 11 | 12 | 2 | 8 |

[^5]Financials

Profit and loss account (INRm)

| Year ended 31 st Mar | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2 e}$ | $\mathbf{2 0 1 3 e}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenues | $1,238,325$ | $1,116,501$ | $1,369,377$ | $1,806,315$ | $1,719,264$ |
| Expenses | $(1,209,620)$ | $(1,091,069)$ | $(1,336,442)$ | $(1,779,928)$ | $(1,683,546)$ |
| EBITDA | $\mathbf{2 8 , 7 0 6}$ | $\mathbf{2 5 , 4 3 2}$ | $\mathbf{3 2 , 9 3 5}$ | $\mathbf{2 6 , 3 8 7}$ | $\mathbf{3 5 , 7 1 8}$ |
| Depreciation \& amortisation | $(9,813)$ | $(11,644)$ | $(14,070)$ | $(16,883)$ | $(17,221)$ |
| EBIT | $\mathbf{1 8 , 8 9 3}$ | $\mathbf{1 3 , 7 8 8}$ | $\mathbf{1 8 , 8 6 6}$ | $\mathbf{9 , 5 0 4}$ | $\mathbf{1 8 , 4 9 6}$ |
| Interest expense | $(20,828)$ | $(9,038)$ | $(8,840)$ | $(17,026)$ | $(15,057)$ |
| Other income | 9,058 | 16,462 | 13,435 | 11,982 | 12,294 |
| Profit before tax | $\mathbf{7 , 1 2 2}$ | $\mathbf{2 1 , 2 1 2}$ | $\mathbf{2 3 , 4 6 1}$ | $\mathbf{4 , 4 6 0}$ | $\mathbf{1 5 , 7 3 3}$ |
| Tax | $(1,373)$ | $(8,237)$ | $(8,071)$ | $(1,472)$ | $(5,192)$ |
| Profitaffer tax | 5,750 | 12,975 | 15,390 | 2,988 | 10,541 |
| Adjusted profit after tax | $\mathbf{5 , 7 5 0}$ | $\mathbf{1 3 , 0 1 4}$ | $\mathbf{1 5 , 3 9 0}$ | $\mathbf{2 , 9 8 8}$ | $\mathbf{1 0 , 5 4 1}$ |
| Recurring EPS (INR) | $\mathbf{1 7 . 0}$ | $\mathbf{3 8 . 4}$ | $\mathbf{4 5 . 4}$ | $\mathbf{8 . 8}$ | $\mathbf{3 1 . 1}$ |

## Balance sheet (INRm)

| Year ended 31 st Mar | 2009 | 2010 | 2011 | 2012 e | 2013 l |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Share Capital | 3,390 | 3,390 | 3,390 | 3,390 | 3,390 |
| Reserves \& Surplus | 103,916 | 112,190 | 122,068 | 124,007 | 130,849 |
| Networth | 107,306 | 115,580 | 125,458 | 127,397 | 134,239 |
| Debt | 227,555 | 213,024 | 250,212 | 283,759 | 273,759 |
| Capital Employed | 334,861 | 328,603 | 375,670 | 411,156 | 407,998 |
| Gross Fixed Assets | 202,088 | 249,884 | 296,484 | 306,984 | 356,024 |
| Accumulated Depreciation | $(85,541)$ | $(96,817)$ | 10,039) | 26,922) | $(144,143)$ |
| Net Assets | 116,548 | 153,067 | 186,445 | 180,062 | 211,881 |
| Capital work in progress | 50,011 | 38,876 | 37,987 | 51,487 | 30,447 |
| Investments | 141,965 | 113,872 | 113,350 | 108,350 | 108,350 |
| Current Assets Loans \& Advances |  |  |  |  |  |
| Inventory | 87,930 | 125,792 | 166,223 | 201,863 | 192,688 |
| Debtors | 22,409 | 24,373 | 26,544 | 32,235 | 30,770 |
| Cash \& Bank | 6,086 | 2,432 | 800 | 4,426 | 16,214 |
| Loans \& advances and others | 43,618 | 53,822 | 72,343 | 69,008 | 51,553 |
| Current Liabilities \& Provisions |  |  |  |  |  |
| Current Liabilities | 105,103 | 144,499 | 178,018 | 191,361 | 188,801 |
| Other liabilities \& provisions | 12,569 | 21,052 | 18,048 | 12,176 | 11,623 |
| Net Current Assets | 42,372 | 40,868 | 69,844 | 103,995 | 90,801 |
| Deferred tax assets/(liabilities) | $(16,034)$ | $(18,080)$ | $(31,956)$ | $(32,738)$ | $(33,481)$ |
| Application of Funds | 334,861 | 328,603 | 375,670 | 411,156 | 407,998 |

## Per share data

| Year ended 31 st Mar | 2009 | $\mathbf{2 0 1 0}$ | 2011 | 2012e | 2013e |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| No. of shares (Mn) | 339 | 339 | 339 | 339 | 339 |
| BVPS (INR) | 317 | 341 | 370 | 376 | 396 |
| CEPS (INR) | 46 | 73 | 87 | 59 | 82 |
| DPS (INR) | 5 | 12 | 14 | 3 | 9 |

## Margins (\%)

| Year ended 31st Mar 2009 | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | 2012e | 2013e |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EBITDA | 2 | 2 | 2 | 1 | 2 |
| EBT | 2 | 1 | 1 | 1 | 1 |
| PAT | 0 | 1 | 1 | 0 | 1 |

[^6]
## Key assumptions

| Year ended 31 st Mar | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2 e}$ | 2013e |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Brent (USD/bbl) | 85 | 70 | 86 | 110 | 105 |
| $\mathbb{N R} /$ USD | 46 | 47 | 46 | 48 | 48 |
| MR refining margins (USD/bbl) | 6.1 | 2.8 | 4.7 | 1.6 | 2.8 |
| VR refining margins (USD/bbl) | 2.4 | 2.6 | 5.8 | 4.9 | 5.8 |
| Refinery throughput (mmt) | 15.8 | 15.8 | 14.8 | 19.3 | 21.5 |
| Market sales (mmt) | 25.4 | 26.3 | 27.0 | 27.8 | 28.7 |
| Gross under recoveries (INRbn) | 213 | 100 | 171 | 292 | 200 |

## Cash flow statement (INRm)

| Year ended 31 st Mar | 2009 | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2 e}$ | $\mathbf{2 0 1 3} \mathbf{e}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| PBT | $(\mathbf{1 6 , 2 3 2 )}$ | $\mathbf{2 9 , 5 6 6}$ | $\mathbf{2 4 , 4 6 9}$ | $\mathbf{4 , 4 6 0}$ | $\mathbf{1 5 , 7 3 3}$ |
| Depreciation | 9,814 | 11,679 | 14,082 | 16,883 | 17,221 |
| Interest | 16,701 | 2,044 | 2,994 | 5,043 | 2,763 |
| Changes in working capital | 48,461 | $(6,530)$ | $(25,876)$ | $(30,525)$ | 24,983 |
| Tax paid | $(335)$ | $(3,946)$ | $(5,645)$ | $(690)$ | $(4,449)$ |
| CF from operating activities | $\mathbf{5 8 , 4 1 1}$ | $\mathbf{3 2 , 8 1 4}$ | $\mathbf{1 0 , 0 2 4}$ | $\mathbf{( 4 , 8 2 8 )}$ | $\mathbf{5 6 , 2 5 1}$ |
| Capex | $(18,762)$ | $(36,100)$ | $(46,101)$ | $(24,000)$ | $(28,000)$ |
| Investments | $(70,307)$ | 17,521 | 12,517 | $(43)$ | $(2,763)$ |
| Income from investments | 3,108 | 7,037 | $(234)$ | - |  |
| CF from investing activities | $(85,961)$ | $\mathbf{( 1 1 , 5 4 2 )}$ | $(\mathbf{3 3 , 8 1 8 )}$ | $\mathbf{( 2 4 , 0 4 3 )}$ | $\mathbf{( 3 0 , 7 6 3 )}$ |
| Changes in share capital | - | - | - | - |  |
| Changes in Debt | 56,025 | $(9,781)$ | 30,408 | 33,547 | $(10,000)$ |
| Dividends \& Interest paid | $(23,279)$ | $(13,317)$ | $(13,664)$ | $(1,049)$ | $(3,700)$ |
| CF from financing activities | $\mathbf{3 2 , 7 4 7}$ | $\mathbf{( 2 3 , 0 9 7 )}$ | $\mathbf{1 6 , 7 4 4}$ | $\mathbf{3 2 , 4 9 8}$ | $\mathbf{( 1 3 , 7 0 0 )}$ |
| Net cash flow | $\mathbf{5 , 1 9 6}$ | $\mathbf{( 1 , 8 2 5 )}$ | $(\mathbf{7 , 0 5 0})$ | $\mathbf{3 , 6 2 6}$ | $\mathbf{1 1 , 7 8 8}$ |
| Add: Opening balance | 2,940 | 6,086 | 2,432 | 800 | 4,426 |
| Closing balance | $\mathbf{6 , 0 8 6}$ | $\mathbf{2 , 4 3 2}$ | $\mathbf{8 0 0}$ | $\mathbf{4 , 4 2 6}$ | $\mathbf{1 6 , 2 1 4}$ |

Growth indicators (\%)

| Year ended 31st Mar | 2009 | $\mathbf{2 0 1 0}$ | 2011 | $2012 e$ | 2013e |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue | 15 | $(10)$ | 23 | 32 | $(5)$ |
| EBITDA | 85 | $(11)$ | 30 | $(20)$ | 35 |
| PAT | $(55)$ | 126 | 18 | $(81)$ | 253 |
| EPS | $(55)$ | 126 | 18 | $(81)$ | 253 |

## Valuation (x)

| Year ended 31 st Mar | 2009 | $\mathbf{2 0 1 0}$ | 2011 | 2012e | 2013e |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $P E(x)$ | 17.0 | 7.5 | 6.3 | 32.7 | 9.3 |
| $P / B V(x)$ | 0.9 | 0.8 | 0.8 | 0.8 | 0.7 |
| $E V / E B I T D A(x)$ | 6.2 | 7.6 | 7.1 | 10.2 | 6.9 |
| $E V /$ Sales $(x)$ | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 |
| Dividend Yield $(\%)$ | 1.8 | 4.2 | 4.9 | 0.9 | 3.2 |

## Financial ratios

| Year ended 31st Mar | 2009 | 2010 | 2011 | $2012 e$ | $2013 e$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| RoE (\%) | 5 | 11 | 12 | 2 | 8 |
| RoCE (\%) | 6 | 4 | 5 | 2 | 5 |
| Debt/Equity $(x)$ | 2.1 | 1.8 | 2.0 | 2.2 | 2.0 |
| EBIT/Interest $(x)$ | 0.9 | 1.5 | 2.1 | 0.6 | 1.2 |

[^7]| Current Reco | $:$ | HOLD |
| :--- | :--- | :--- |
| Previous Reco | $:$ | HOLD |
| CMP | $:$ | INR278 |
| Target Price | $:$ | INR267 |
| Potential Return | $:$ | $-4 \%$ |

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| Market daita |  |  |
| :--- | ---: | ---: |
| Sector | $:$ | Oil \& Gas |
| Market Cap (INRbn) | $\vdots$ | 673 |
| Market Cap (USDbn) | $\vdots$ | 14 |
| O/S Shares | $\vdots$ | 2,428 |
| Free Float (m) | $\vdots$ | 174 |
| 52 -wk HI/LO (INR) | $\vdots$ | $360 / 247$ |
| Avg Daily 3m Vol ('OOO) : | 478 |  |
| Bloomberg | $:$ | IOCL IN |

Source: Bloomberg

| Refurns (\%) |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $\mathbf{1 m}$ | $\mathbf{3 m}$ | $\mathbf{6 m}$ | $\mathbf{1 2 m}$ |
| Absolute | 1 | 2 | $(13)$ | $(9)$ |
| Relative | $(7)$ | $(10)$ | $(22)$ | $(8)$ |

Source: Bloomberg


Source: BSE


Source: Bloomberg

## COMPANY UPDATE

## Indian Oil Corporation Limited

## Valuation and outlook

We reiterate our HOLD on IOCL with a target price of INR267/share. We value IOCL at an average of: i) FY12e $0.8 x$ BV at INR174/share; and ii) FY13e 10x EPS at INR200/share. We value listed investments at INR80/share. We believe IOCL will be able to pass through only $2.5 \%$ of the entry tax imposed in UP through price hikes and will have to bear the remaining $2.5 \%$ which would impact IOCL's recurring EBITDA by INR7.4bn annually (INR2.1/sh post tax).

Schedule of investments

| Investment | Shares (m) | Price | Value |
| :--- | ---: | ---: | ---: |
| ONGC | 658 | 265 | 174,350 |
| Chennai Petroleum | 77 | 170 | 13,135 |
| GAIL | 31 | 380 | 11,639 |
| Petronet LNG | 94 | 165 | 15,469 |
| Oil India | 11 | 1,300 | 13,910 |
| Lanka IOC and IOC Mauritius |  | $1.5 \times \mathrm{BV}$ | 7,798 |
| Total |  | $\mathbf{2 3 6 , 3 0 1}$ |  |
| 20\% Haircut |  | 189,041 |  |
| No. of shares (m) |  | 2,370 |  |
| Value per share |  | $\mathbf{8 0}$ |  |

Note: Investments valued at 20\% discount to CMP
Source: Antique
Sum of parts valuation

| Particulars | Earnings | Multiple | Value per share |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| FY12e Book Value | 218 | 0.8 x |  | 174 |  |
| Core business FY13e EPS |  | 20.0 | $10 x$ |  | 200 |
| Average of book value and PE |  |  |  | 187 |  |
| Investments |  |  |  |  | 80 |
| Value per share |  |  |  |  | 267 |
| Source: Antique |  |  |  |  |  |
| Key financials |  |  |  |  |  |
| Year ended March | FY09 | FY10 | FY11 | FY12e | FY13e |
| Net revenue (INRbn) | 3,030 | 2,711 | 3,322 | 4,317 | 4,401 |
| EBITDA (INRbn) | 64 | 123 | 117 | 93 | 124 |
| PAT (INRbn) | 97 | 102 | 74 | $(37)$ | 47 |
| EPS (INR) | 39.4 | 43.1 | 31.4 | $(15.6)$ | 20.0 |
| CEPS (INR) | 51.1 | 56.7 | 50.6 | 4.9 | 40.9 |
| PE (x) | 7.1 | 6.4 | 8.8 | $(17.8)$ | 13.9 |
| PB (x) | 1.6 | 1.3 | 1.2 | 1.3 | 1.2 |
| EV/EBITDA (x) | 12.2 | 7.0 | 8.3 | 13.2 | 8.9 |
| RoE (\%) | 22 | 20 | 13 | $17)$ | 9 |

[^8]Financials

Profit and loss account (INRm)

| Year ended 31 st Mar | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2 e}$ | $\mathbf{2 0 1 3 e}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenues | $3,030,125$ | $2,711,320$ | $3,322,088$ | $4,316,636$ | $4,401,176$ |
| Expenses | $(2,966,320)$ | $(2,588,128)$ | $(3,204,806)$ | $(4,224,073)$ | $(4,277,347)$ |
| EBITDA | $\mathbf{6 3 , 8 0 5}$ | $\mathbf{1 2 3 , 1 9 2}$ | $\mathbf{1 1 7 , 2 8 2}$ | $\mathbf{9 2 , 5 6 3}$ | $\mathbf{1 2 3 , 8 2 8}$ |
| Depreciation \& amortisation | $(28,817)$ | $(32,271)$ | $(45,467)$ | $(48,649)$ | $(49,622)$ |
| EBIT | $\mathbf{3 4 , 9 8 8}$ | $\mathbf{9 0 , 9 2 0}$ | $\mathbf{7 1 , 8 1 5}$ | $\mathbf{4 3 , 9 1 4}$ | $\mathbf{7 4 , 2 0 6}$ |
| Interest expense | $(39,521)$ | $(15,265)$ | $(26,698)$ | $(52,007)$ | $(44,757)$ |
| Other income | 47,820 | 65,405 | 45,842 | $(47,094)$ | 41,180 |
| Profit before tax | $\mathbf{4 3 , 2 8 6}$ | $\mathbf{1 4 1 , 0 6 1}$ | $\mathbf{9 0 , 9 5 8}$ | $\mathbf{( 5 5 , 1 8 8 )}$ | $\mathbf{7 0 , 6 2 9}$ |
| Tox | $(13,790)$ | $(38,855)$ | $(16,504)$ | 18,212 | $(23,307)$ |
| Profit affer tax | 29,495 | 102,205 | 74,455 | $(36,976)$ | 47,321 |
| Adjusted profit after tax | $\mathbf{9 6 , 7 7 5}$ | $\mathbf{1 0 2 , 2 0 6}$ | $\mathbf{7 4 , 4 5 5}$ | $\mathbf{( 3 6 , 9 7 6 )}$ | $\mathbf{4 7 , 3 2 1}$ |
| Recurring EPS (INR) | $\mathbf{3 9 . 4}$ | $\mathbf{4 3 . 1}$ | $\mathbf{3 1 . 4}$ | $\mathbf{( 1 5 . 6 )}$ | $\mathbf{2 0 . 0}$ |

## Balance sheet (INRm)

| Year ended 31 st Mar | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2 e}$ | $\mathbf{2 0 1 3} \mathbf{e}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Share Capital | 12,356 | 24,280 | 24,280 | 24,280 | 24,280 |
| Reserves \& Surplus | 428,109 | 481,250 | 529,044 | 492,068 | 522,226 |
| Networth | $\mathbf{4 4 0 , 4 6 5}$ | $\mathbf{5 0 5 , 5 2 9}$ | $\mathbf{5 5 3 , 3 2 3}$ | $\mathbf{5 1 6 , 3 4 8}$ | $\mathbf{5 4 6 , 5 0 5}$ |
| Debt | 449,721 | 445,663 | 527,339 | 717,339 | 617,339 |
| Capital Employed | $\mathbf{8 9 0 , 1 8 5}$ | $\mathbf{9 5 1 , 1 9 2} \mathbf{1 , 0 8 0 , 6 6 2 1 , 2 3 3 , 6 8 6}$ | $\mathbf{1 , 1 6 3 , 8 4 4}$ |  |  |
| Gross Fixed Assets | 623,885 | 720,895 | 931,376 | 951,213 | $1,262,398$ |
| Accumulated Depreciation | $(275,669)$ | $(305,084)$ | $(349,502)$ | $(398,151)$ | $(447,774)$ |
| Net Assets | $\mathbf{3 4 8 , 2 1 7}$ | $\mathbf{4 1 5 , 8 1 1}$ | $\mathbf{5 8 1 , 8 7 4}$ | $\mathbf{5 5 3 , 0 6 2}$ | $\mathbf{8 1 4 , 6 2 4}$ |
| Capital work in progress | 181,861 | 212,686 | 126,477 | 220,000 | 13,415 |
| Investments | 322,693 | 223,703 | 195,448 | 161,469 | 186,469 |
| Current Assets Loans \& Advances |  |  |  |  |  |
| Inventory | 251,496 | 364,041 | 492,845 | 552,388 | 552,618 |
| Debtors | 59,379 | 57,993 | 88,697 | 105,260 | 104,229 |
| Cash \& Bank | 7,980 | 13,151 | 12,944 | $(5,548)$ | $(10,193)$ |
| Loans \& advances and others | 126,877 | 158,886 | 238,877 | 377,894 | 250,799 |
| Current Liabilities \& Provisions |  |  |  |  |  |
| Current Liabilities | 327,546 | 344,802 | 525,499 | 606,009 | 623,347 |
| Provisions | 26,035 | 102,716 | 67,635 | 89,183 | 93,773 |
| Net Current Assets | $\mathbf{9 2 , 1 5 1}$ | $\mathbf{1 4 6 , 5 5 3}$ | $\mathbf{2 4 0 , 2 2 9}$ | $\mathbf{3 3 4 , 8 0 1}$ | $\mathbf{1 8 0 , 3 3 4}$ |
| Deferred tax assets/(liabilifies) | $(54,736)$ | $(47,561)$ | $(63,366)$ | $(35,646)$ | $(30,998)$ |
| Application of Funds | $\mathbf{8 9 0 , 1 8 5}$ | $\mathbf{9 5 1 , 1 9 2} \mathbf{1 , 0 8 0 , 6 6 2 1 , 2 3 3 , 6 8 6}$ | $\mathbf{1 , 1 6 3 , 8 4 4}$ |  |  |

## Per share data

| Year ended 31 st Mar | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2 e}$ | $\mathbf{2 0 1 3}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| No. of shares (Mn) | 2,458 | 2,370 | 2,370 | 2,370 | 2,370 |
| BVPS (INR) | 179 | 213 | 234 | 218 | 231 |
| CEPS (INR) | 51 | 57 | 51 | 5 | 41 |
| DPS (INR) | 4 | 13 | 10 | 0 | 6 |

Margins (\%)

| Year ended 31st Mar | 2009 | $\mathbf{2 0 1 0}$ | 2011 | 2012e | 2013e |
| :--- | ---: | ---: | ---: | ---: | ---: |
| EBITDA | 2 | 5 | 4 | 2 | 3 |
| EBT | 1 | 3 | 2 | 1 | 2 |
| PAT | 1 | 4 | 2 | $1)$ | 1 |

[^9]
## Key assumptions

| Year ended 31 st Mar | 2009 | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | 2012e | 2013e |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Brent (USD/bbl) | 85 | 70 | 86 | 108 | 105 |
| $\mathbb{N R} /$ USD | 46 | 47 | 46 | 47 | 48 |
| Refining margins (USD/bbl) | 3.0 | 4.5 | 6.0 | 3.7 | 4.7 |
| Petrol volumes (kt) | 5,065 | 5,768 | 6,114 | 6,420 | 6,741 |
| Diesel volumes (kt) | 28,029 | 30,095 | 31,299 | 32,864 | 34,507 |
| LPG volumes (kt) | 5,577 | 5,827 | 5,750 | 5,865 | 5,983 |
| Net under-recovery burden (INRm) | 1,462 | $(31,590)$ | $(38,029)$ | 0 | $(39,642)$ |

Cash flow statement (INRm)

| Year ended 31st M | 2009 | 2010 | 2011 | 2012e | 2013e |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PBT | $(359,328)$ | 147,495 | 83,471 | $(55,188)$ | 70,629 |
| Depreciation | 30,377 | 32,397 | 45,669 | 48,649 | 49,622 |
| Interest | 29,299 | $(1,165)$ | 13,653 | 15,101 | 3,577 |
| Changes in working capital | 75,689 | $(156,060)$ | $(50,132)$ | 113,064) | 149,822 |
| Taxpaid | $(7,607)$ | $(27,313)$ | $(35,850)$ | $(9,508)$ | (27,955) |
| CF from operating activities | ( 231,570 ) | $(4,647)$ | 56,812 | $(114,009)$ | 245,695 |
| Capex | $(123,897)$ | $(125,062)$ | $(123,767)$ | 113,360) | $(104,600)$ |
| Investments | 299,388 | 147,353 | 28,464 | 33,978 | $(25,000)$ |
| Income from investments | 16,288 | 24,471 | 23,123 | $(15,101)$ | $(3,577)$ |
| CF from investing activities | 191,779 | 46,761 | $(72,180)$ | $(94,483)$ | $(133,177)$ |
| Changes in share capital |  |  |  |  |  |
| Changes in Debt | 91,407 | $(4,059)$ | 81,676 | 190,000 | $(100,000)$ |
| Dividends \& Interest paid | $(51,881)$ | $(32,884)$ | $(66,515)$ |  | $(17,163)$ |
| CF from financing activities | 39,526 | $(36,943)$ | 15,161 | 190,000 | $(117,163)$ |
| Net cash flow | (264) | 5,171 | (207) | $(18,492)$ | $(4,646)$ |
| Add: Opening balance | 8,244 | 7,980 | 13,151 | 12,944 | $(5,548)$ |
| Closing balance | 7,980 | 13,151 | 12,944 | $(5,548)$ | $(10,193)$ |

Growth indicators (\%)

| Year ended 31st Mar | 2009 | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | 2012e | 2013e |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Revenue | 22 | -11 | 23 | 30 | 2 |
| EBITDA | -35 | 93 | -5 | -21 | 34 |
| PAT | 35 | 6 | -27 | $(150)$ | $(228)$ |
| EPS | 30 | 10 | -27 | $(150)$ | $(228)$ |

## Valuation (x)

| Year ended 31 st Mar | 2009 | $\mathbf{2 0 1 0}$ | 2011 | 2012e | 2013e |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $P E(x)$ | 7.1 | 6.4 | 8.8 | $(17.8)$ | 13.9 |
| $P / B V(x)$ | 1.6 | 1.3 | 1.2 | 1.3 | 1.2 |
| $E V / E B I T D A(x)$ | 12.2 | 7.0 | 8.3 | 13.2 | 8.9 |
| $E V /$ Sales $(x)$ | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 |
| Dividend Yield $(\%)$ | 1.4 | 4.8 | 3.5 | 0.0 | 2.2 |

## Financial ratios

| Year ended 31st Mar | 2009 | 2010 | 2011 | $2012 e$ | $2013 e$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| RoE (\%) | 22 | 20 | 13 | $(7)$ | 9 |
| RoCE (\%) | 4 | 10 | 7 | 4 | 6 |
| Debt/Equity $(x)$ | 1.0 | 0.9 | 1.0 | 1.4 | 1.1 |
| EBIT/Interest $(x)$ | 0.9 | 6.0 | 2.7 | 0.8 | 1.7 |
| ( $)$ |  |  |  |  |  |

[^10]
## Valuation Guide

| Company | Reco | $\begin{aligned} & \text { CMP } \\ & \text { (INR) } \end{aligned}$ | $\begin{array}{r} \text { TP } \\ \text { (INR) } \end{array}$ | Return | M.Cap (INRbn) | Net profit (INRbn) |  | EPS (INR) |  | PE ( x ) |  | EV/EBITDA (x) |  | $\begin{array}{r} \mathrm{P} / \mathrm{BV}(\mathrm{x}) \\ \mathrm{FY} 13 \end{array}$ | Div Yld (\%) FY13 | $\begin{array}{r} \text { RoE (\%) } \\ \text { FY13 } \end{array}$ | $\begin{array}{r} \text { RoCE (\%) } \\ \text { FY } 13 \end{array}$ | Absolute (\%) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | FY12 | FY13 | FY12 | FY13 | FY12 | FY13 | FY12 | FY13 |  |  |  |  | 1 m | 12m |
| AUTOMOBILES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ashok Leyland | HOLD | 28 | 28 | (1) | 75 | 5.7 | 7.0 | 2.1 | 2.6 | 13.4 | 10.7 | 8.7 | 7.5 | 1.6 | 3.3 | 14.8 | 14.0 | 5 | 14 |
| Bajaj Auto | BUY | 1,804 | 1,858 | 3 | 522 | 32.0 | 35.2 | 110.5 | 121.5 | 16.3 | 14.8 | 12.6 | 10.8 | 6.7 | 3.3 | 45.1 | 65.9 | 16 | 36 |
| Bosch | BUY | 7,693 | 8,056 | 5 | 242 | 11.2 | 13.7 | 358.2 | 435.5 | 21.5 | 17.7 | 17.9 | 14.3 | 3.9 | 0.8 | 22.2 | 28.0 | 6 | 29 |
| Exide Industries | HOLD | 131 | 133 | 1 | 112 | 4.6 | 7.0 | 5.5 | 8.2 | 24.1 | 16.0 | 16.4 | 11.0 | 3.0 | 0.8 | 18.8 | 27.2 | 5 | (1) |
| Escorts | HOLD | 82 | 78 | (5) | 9 | 0.7 | 0.9 | 6.4 | 9.1 | 12.9 | 9.0 | 5.8 | 4.6 | 0.4 | 1.2 | 4.8 | 7.5 | 7 | (31) |
| Hero MotoCorp | BUY | 2,140 | 2,363 | 10 | 427 | 23.5 | 28.1 | 117.6 | 140.9 | 18.2 | 15.2 | 17.5 | 14.9 | 10.7 | 4.7 | 81.7 | 97.6 | 10 | 54 |
| Mahindra \& Mahindra | BUY | 743 | 815 | 10 | 456 | 27.7 | 31.7 | 42.2 | 48.4 | 17.6 | 15.4 | 12.1 | 10.6 | 3.4 | 1.6 | 21.8 | 25.6 | 13 | 16 |
| Maruti Suzuki | BUY | 1,306 | 1,414 | 8 | 377 | 14.2 | 23.3 | 49.1 | 80.7 | 26.6 | 16.2 | 14.2 | 9.3 | 2.2 | 0.6 | 13.6 | 21.4 | 18 | 11 |
| Tata Motors | BUY | 268 | 296 | 10 | 787 | 113.4 | 130.8 | 35.6 | 41.0 | 7.6 | 6.5 | 4.4 | 3.4 | 2.1 | 1.5 | 32.4 | 35.8 | 23 | 18 |
| CEMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ACC | HOLD | 1,325 | 1,321 | (0) | 249 | 13.4 | 16.5 | 71.6 | 88.0 | 18.5 | 15.1 | 10.5 | 8.5 | 2.9 | 2.6 | 27.8 | 20.2 | 15 | 32 |
| Ambuja Cements | HOLD | 165 | 171 | 3 | 254 | 14.8 | 17.0 | 9.7 | 11.1 | 17.1 | 14.9 | 9.9 | 8.4 | 2.5 | 2.0 | 17.7 | 22.1 | 5 | 34 |
| Shree Cements | BUY | 2,693 | 2,859 | 6 | 94 | 2.0 | 3.3 | 60.4 | 98.4 | 44.6 | 27.4 | 10.1 | 8.3 | 3.9 | 0.4 | 15.0 | 15.4 | 24 | 56 |
| Ultratech Cements | HOLD | 1,481 | 1,546 | 4 | 406 | 20.5 | 24.2 | 74.8 | 88.3 | 19.8 | 16.8 | 12.0 | 10.0 | 5.4 | 8.5 | 18.6 | 0.4 | 22 | 55 |
| FMCG \& RETAIL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Asian Paints | HOLD | 3,074 | 2,831 | (8) | 295 | 9.7 | 12.2 | 97.9 | 122.5 | 31.4 | 25.1 | 20.8 | 15.6 | 10.4 | 1.8 | 41.6 | 45.2 | 13 | 22 |
| Colgate Palmolive India | HOLD | 1,006 | 902 | (10) | 137 | 4.4 | 5.1 | 32.7 | 37.6 | 30.8 | 26.7 | 25.4 | 20.8 | 26.7 | 2.8 | 99.8 | 112.9 | 5 | 24 |
| Dabur India | BUY | 105 | 108 | 3 | 183 | 6.4 | 7.8 | 3.6 | 4.5 | 28.8 | 23.3 | 22.0 | 17.3 | 8.2 | 1.5 | 35.0 | 28.6 | 10 | 9 |
| Radico Khaitan | BUY | 118 | 173 | 47 | 16 | 0.8 | 1.1 | 6.2 | 8.5 | 19.1 | 13.8 | 6.5 | 4.6 | 0.9 | 9.2 | 13.8 | 13.0 | 7 | (15) |
| Godrej Consumer Products | BUY | 438 | 460 | 5 | 142 | 6.1 | 7.8 | 18.0 | 23.0 | 24.3 | 19.0 | 18.3 | 14.1 | 4.7 | 2.1 | 24.9 | 18.2 | 9 | 21 |
| Hindustan Unilever | BUY | 379 | 443 | 17 | 818 | 25.8 | 30.5 | 12.0 | 14.1 | 31.6 | 26.8 | 26.5 | 21.8 | 19.6 | 2.3 | 73.3 | 79.4 | (3) | 35 |
| ITC | HOLD | 209 | 218 | 5 | 1,627 | 62.1 | 70.4 | 8.0 | 9.1 | 26.0 | 22.9 | 18.3 | 15.9 | 8.1 | 2.7 | 35.3 | 45.3 | 4 | 34 |
| Jyothy Laboratories | BUY | 199 | 215 | 8 | 16 | 0.8 | 1.0 | 9.9 | 12.1 | 20.0 | 16.4 | 17.3 | 13.5 | 2.3 | 2.3 | 13.8 | 8.8 | 18 | (10) |
| Marico | HOLD | 160 | 165 | 3 | 98 | 3.0 | 4.6 | 5.0 | 7.5 | 32.3 | 21.3 | 21.0 | 14.2 | 6.2 | 0.4 | 29.1 | 24.4 | 6 | 28 |
| Nestle India | SELL | 4,376 | 3,699 | (15) | 422 | 10.4 | 12.3 | 108.3 | 127.5 | 40.4 | 34.3 | 26.8 | 22.8 | 30.9 | 2.1 | 90.1 | 101.7 | 6 | 27 |
| Pantaloon Retail | SELL | 179 | 154 | (14) | 39 | 1.1 | 2.1 | 4.7 | 8.8 | 37.7 | 20.2 | 8.1 | 7.1 | 1.2 | 1.4 | 5.9 | 10.1 | 0 | (33) |
| Titan Industries | HOLD | 226 | 187 | (17) | 201 | 6.0 | 7.0 | 6.7 | 7.9 | 33.5 | 28.7 | 23.8 | 19.1 | 10.0 | 1.0 | 35.0 | 42.9 | 18 | 30 |
| United Breweries | HOLD | 462 | 372 | (20) | 122 | 2.2 | 3.2 | 8.5 | 12.4 | 54.7 | 37.3 | 31.1 | 17.7 | 1.8 | 0.1 | 16.3 | 18.8 | 5 | 12 |
| United Spirits | BUY | 574 | 756 | 32 | 75 | 3.0 | 4.2 | 24.7 | 34.4 | 23.2 | 16.7 | 12.5 | 10.3 | 1.5 | 0.3 | 8.8 | 9.9 | (8) | (51) |

INFRASTRUCTURE

| Adani Port and SEZ | BUY | 144 | 164 | 14 | 288 | 11.3 | 16.7 | 5.5 | 8.2 | 26.2 | 17.6 | 17.0 | 12.0 | 4.5 | 0.7 | 21.7 | 18.0 | $(7)$ | 3 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| IRB INFRASTRUCTURE | BUY | 187 | 217 | 17 | 62 | 5.1 | 4.6 | 15.2 | 13.5 | 12.3 | 13.8 | 7.5 | 7.1 | 1.9 | 0.8 | 13.9 | 11.9 | 16 | $(0)$ |
| IL\&FS TransportationNetworks BUY | 202 | 330 | 63 | 39 | 4.9 | 6.8 | 25.3 | 34.8 | 8.0 | 5.8 | 7.1 | 5.2 | 1.3 | 1.5 | 21.6 | 14.7 | 8 | $(6)$ |  |

INFORMATION TECHNOLOGY

| HCL Technologies | HOLD | 492 | 432 | $(12)$ | 341 | 21.8 | 23.2 | 31.2 | 33.2 | 15.8 | 14.8 | 9.7 | 9.2 | 2.9 | 1.6 | 19.5 | 28.6 | 18 | 8 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Infosys Ltd. | BUY | 2,952 | 3,082 | 4 | 1,695 | 84.3 | 97.8 | 147.6 | 171.2 | 20.0 | 17.2 | 13.6 | 10.9 | 4.3 | 1.4 | 24.8 | 31.0 | 14 | $(6)$ |
| Persistent Systems | BUY | 315 | 418 | 33 | 13 | 1.4 | 1.7 | 33.9 | 41.8 | 9.3 | 7.5 | 5.3 | 3.9 | 1.2 | 3.2 | 16.3 | 17.3 | $(2)$ | $(19)$ |
| Tata Consultacy Services | BUY | 1,252 | 1,287 | 3 | 2,451 | 109.0 | 132.6 | 55.7 | 67.7 | 22.5 | 18.5 | 16.2 | 12.6 | 6.3 | 1.6 | 33.9 | 42.3 | 16 | 10 |
| Wipro | BUY | 443 | 448 | 1 | 1,089 | 53.4 | 64.2 | 22.1 | 26.4 | 20.0 | 16.8 | 15.7 | 13.2 | 3.5 | 1.8 | 20.5 | 20.0 | 7 | $(0)$ |
| KPIT Cummins | BUY | 170 | 208 | 22 | 15 | 1.2 | 1.4 | 14.2 | 16.2 | 12.0 | 10.5 | 8.0 | 6.3 | 1.8 | - | 16.9 | 18.7 | 18 | 14 |
| MEDIA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Den Networks | BUY | 96 | 75 | $(22)$ | 13 | 0.3 | 0.3 | 2.1 | 2.7 | 46.4 | 35.8 | 11.7 | 9.7 | 1.6 | - | 4.4 | 6.6 | 30 | $(3)$ |
| Dish TV India | HOLD | 61 | 66 | 7 | 65 | $(1.5)$ | $(1.0)$ | $(1.4)$ | $(1.0)$ | $n a$ | $n a$ | 15.7 | 13.5 | 4.0 | - | $(6.2)$ | 2.1 | 3 | 5 |
| Hathway Cable \& Datacom | BUY | 161 | 119 | $(26)$ | 23 | 0.0 | 0.1 | 0.1 | 0.5 | $n a$ | $n a$ | 13.8 | 12.0 | 2.7 | - | 0.9 | 4.4 | 19 | 29 |
| TV 18 Broadcast | BUY | 32 | 54 | 67 | 12 | 0.7 | 1.2 | 1.9 | 3.4 | 16.7 | 9.6 | 12.1 | 7.5 | 1.2 | - | 12.6 | 11.2 | 5 | $(68)$ |
| Sun TV Network | BUY | 331 | 454 | 37 | 131 | 8.0 | 8.9 | 20.4 | 22.7 | 16.2 | 14.6 | 7.6 | 6.8 | 4.3 | 3.1 | 29.2 | 38.8 | 19 | $(16)$ |
| Zee Entertainment Enterprises | BUY | 126 | 145 | 15 | 123 | 6.1 | 7.0 | 6.3 | 7.3 | 19.9 | 17.3 | 15.1 | 12.1 | 3.0 | 1.5 | 17.5 | 23.2 | 7 | 7 |

[^11]Valuation Guide

| Company | Reco | $\begin{aligned} & \text { CMP } \\ & \text { (INR) } \\ & \hline \end{aligned}$ | $\begin{array}{r} \text { TP } \\ \text { (INR) } \end{array}$ | Return (\%) | M.Cap (INRbn) | Net profit (INRbn) |  | EPS (INR) |  | PE (x) |  | EV/EBITDA (x) |  | $\begin{array}{r} \mathrm{P} / \mathrm{BV}(\mathrm{x}) \\ \mathrm{FY} 13 \end{array}$ | $\begin{array}{r} \text { Div Yld (\%) } \\ \text { FY13 } \end{array}$ | RoE (\%) FY13 | RoCE (\%) FY13 | Absolute (\%) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | FY12 | FY13 | FY12 | FY13 | FY12 | FY13 | FY12 | FY13 |  |  |  |  | 1m | 12m |
| METALS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Graphite India | BUY | 86 | 96 | 12 | 17 | 1.9 | 2.1 | 9.5 | 10.9 | 9.0 | 7.9 | 7.0 | 5.5 | 0.9 | 4.1 | 12.5 | 15.5 | 12 | (4) |
| Hindalco Industries | HOLD | 148 | 145 | (2) | 284 | 31.0 | 30.2 | 16.2 | 15.8 | 9.2 | 9.4 | 7.0 | 6.5 | 0.8 | 1.6 | 8.8 | 8.6 | 3 | (30) |
| Hindustan Zinc | BUY | 139 | 148 | 7 | 586 | 48.4 | 57.2 | 11.5 | 13.5 | 12.1 | 10.2 | 7.0 | 5.3 | 1.8 | 1.0 | 17.9 | 17.9 | 9 | 9 |
| Jindal Steel \& Power | BUY | 613 | 603 | (2) | 573 | 44.0 | 51.8 | 47.1 | 55.4 | 13.0 | 11.1 | 9.9 | 8.9 | 2.4 | 0.2 | 21.9 | 14.0 | 15 | (9) |
| JSW Steel | BUY | 812 | 780 | (4) | 181 | 7.7 | 23.2 | 34.6 | 104.0 | 23.5 | 7.8 | 7.4 | 5.9 | 0.9 | 1.8 | 11.8 | 10.7 | 25 | (10) |
| MOIL | BUY | 266 | 304 | 15 | 45 | 4.0 | 4.0 | 24.0 | 24.1 | 11.1 | 11.0 | 5.0 | 4.6 | 1.7 | 2.6 | 15.2 | 16.0 | 6 | (35) |
| Monnet Ispat | BUY | 484 | 618 | 28 | 31 | 3.2 | 4.8 | 50.2 | 74.9 | 9.7 | 6.5 | 13.0 | 10.5 | 1.1 | 1.1 | 17.4 | 13.2 | 6 | (12) |
| Prakash Industries | BUY | 56 | 87 | 54 | 8 | 2.1 | 2.3 | 15.9 | 16.9 | 3.5 | 3.3 | 4.2 | 3.5 | 0.4 | - | 11.7 | 12.5 | 26 | (31) |
| Sesa Goa | HOLD | 236 | 218 | (8) | 205 | 26.9 | 36.9 | 31 | 42 | 7.6 | 5.6 | 8.3 | 8.4 | 1.3 | 1.4 | 22.7 | 16.1 | 25 | (21) |
| Steel Authority of India | HOLD | 106 | 105 | (1) | 439 | 34.4 | 39.9 | 8.3 | 9.7 | 12.8 | 11.0 | 8.5 | 7.6 | 1.1 | 3.1 | 9.8 | 9.7 | 16 | (32) |
| Sterlite Industries | BUY | 120 | 150 | 26 | 402 | 46.2 | 46.3 | 13.7 | 13.8 | 8.7 | 8.7 | 4.4 | 4.3 | 0.8 | 0.9 | 9.3 | 11.0 | 5 | (29) |
| TATA Steel | BUY | 471 | 533 | 13 | 457 | 48.2 | 46.9 | 49.6 | 48.3 | 9.5 | 9.7 | 8.6 | 6.3 | 1.0 | 2.5 | 10.2 | 9.2 | 8 | (25) |
| OIL \& GAS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bharat Petroleum Corp. | BUY | 624 | 672 | 8 | 225 | 12.6 | 18.7 | 38.3 | 57.2 | 16.3 | 10.9 | 12.6 | 9.5 | 1.3 | 2.0 | 8.4 | 4.0 | 11 | 9 |
| Cairn India | HOLD | 386 | 312 | (19) | 735 | 72.0 | 77.0 | 43.6 | 46.8 | 8.8 | 8.2 | 6.2 | 5.0 | 1.3 | 1.6 | 16.1 | 16.1 | 11 | 17 |
| Essar Oil | BUY | 69 | 138 | 99 | 95 | 8.0 | 13.5 | 5.8 | 9.9 | 11.9 | 7.0 | 9.1 | 6.1 | 1.1 | - | 15.6 | 9.9 | 33 | (36) |
| GAlL India | HOLD | 375 | 393 | 5 | 476 | 41.9 | 38.7 | 33.0 | 30.5 | 11.4 | 12.3 | 7.3 | 7.9 | 1.9 | 2.0 | 15.4 | 17.3 | 1 | (15) |
| Gujarat State Petronet | BUY | 76 | 112 | 49 | 43 | 5.1 | 4.1 | 9.0 | 7.3 | 8.4 | 10.4 | 5.3 | 6.5 | 1.5 | 1.2 | 14.6 | 15.5 | (7) | (21) |
| Hindustan Oil Exploration Co. | BUY | 136 | 183 | 35 | 18 | 1.0 | 1.2 | 7.6 | 9.0 | 18.0 | 15.1 | 7.6 | 5.9 | 1.3 | 2.0 | 8.9 | 10.0 | 19 | (22) |
| Hindustan Petroluem Corp. | BUY | 288 | 337 | 17 | 97 | 3.0 | 10.5 | 8.8 | 31.1 | 32.6 | 9.3 | 14.3 | 9.9 | 0.7 | 3.2 | 7.9 | 4.5 | 7 | (11) |
| Indian Oil Company | HOLD | 277 | 267 | (4) | 673 | 38.7 | 72.0 | 16.3 | 30.4 | 17.0 | 9.1 | 11.1 | 7.8 | 1.1 | 3.4 | 11.5 | 8.8 | 1 | (9) |
| MRPL | BUY | 68 | 97 | 43 | 118 | 4.0 | 9.2 | 2.2 | 5.2 | 30.1 | 13.0 | 17.2 | 7.1 | 1.6 | 2.3 | 12.2 | 11.8 | 18 | 10 |
| Oil India | BUY | 1,306 | 1,573 | 20 | 314 | 36.7 | 36.0 | 152.8 | 149.8 | 8.5 | 8.7 | 2.8 | 2.7 | 1.5 | 1.6 | 18.5 | 21.2 | 13 | 6 |
| Oil \& Natural Gas Corp. | BUY | 293 | 335 | 14 | 2,504 | 217.3 | 221.1 | 30.6 | 31.1 | 9.6 | 9.4 | 5.4 | 5.5 | 2.0 | 3.5 | 18.1 | 20.0 | 6 | 8 |
| Petronet LNG | BUY | 164 | 216 | 31 | 123 | 11.2 | 10.7 | 14.9 | 14.3 | 11.0 | 11.5 | 8.1 | 7.7 | 2.8 | 1.5 | 24.1 | 19.9 | 4 | 43 |
| Reliance Industries | HOLD | 833 | 801 | (4) | 2,729 | 204.7 | 205.4 | 62.5 | 63.3 | 13.3 | 13.2 | 8.6 | 9.0 | 1.3 | 1.0 | 11.0 | 8.0 | 5 | (15) |
| SHIPPING AND LOGISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Container Corp. of India | HOLD | 1,014 | 1,018 | 0 | 132 | 8.7 | 10.2 | 67.1 | 78.3 | 15.1 | 13.0 | 10.1 | 8.7 | 2.1 | 1.9 | 15.9 | 21.4 | 18 | (8) |
| Essar Ports Ltd | BUY | 68 | 120 | 77 | 28 | 1.4 | 2.4 | 3.2 | 5.3 | 21.4 | 12.8 | 10.2 | 8.5 | 1.1 | - | 8.6 | 8.6 | 18 | (25) |
| Great Eastern Shipping Co | BUY | 249 | 305 | 23 | 38 | 2.6 | 4.1 | 17.1 | 27.3 | 14.5 | 9.1 | 7.7 | 7.1 | 0.6 | 3.2 | 6.2 | 5.9 | 10 | (4) |
| Great Offshore | UR | 117 | UR | NA | 4 | 0.9 | 1.6 | 24.8 | 41.8 | 4.7 | 2.8 | 7.1 | 4.9 | 0.3 | 3.4 | 11.5 | 8.6 | 29 | (54) |
| Mercator Lines | BUY | 29 | 37 | 26 | 7 | 0.2 | 0.8 | 0.8 | 3.1 | 35.3 | 9.5 | 6.4 | 5.5 | 0.4 | 1.7 | 3.5 | 4.8 | 29 | (22) |
| SUGAR |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Balrampur Chini Mills | BUY | 52 | 53 | 2 | 13 | (1.2) | 1.4 | (4.8) | 5.5 | (11.0) | 9.4 | 28.6 | 8.6 | 1.1 | 1.3 | 12.0 | 8.6 | 25 | (30) |
| Shree Renuka Sugars | BUY | 37 | 47 | 26 | 25 | (2.9) | 2.2 | (4.3) | 3.3 | 3.6 | 11.2 | 7.5 | 6.2 | 1.2 | 2.7 | 10.9 | 9.1 | 8 | (54) |
| TELECOM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bharti Airtel Ltd | HOLD | 347 | 379 | 9 | 1,319 | 60.4 | 83.5 | 15.9 | 22.0 | 21.8 | 15.8 | 7.7 | 6.2 | 2.1 | 0.3 | 13.4 | 11.6 | 1 | 5 |
| Idea Cellular | HOLD | 91 | 74 | (18) | 300 | 7.4 | 10.5 | 2.2 | 3.2 | 33.3 | 28.6 | 8.6 | 6.8 | 2.2 | 0.6 | 7.5 | 9.3 | 8 | 52 |

## UTILITIES \& INDUSTRIALS

| ABB | SELL | 864 | 533 | $(38)$ | 183 | 2.2 | 4.0 | 10.2 | 19.0 | 84.7 | 45.4 | 60.2 | 30.2 | 6.0 | 0.1 | 13.3 | 17.3 | 17 | 30 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| BGR | HOLD | 339 | 307 | $(9)$ | 24 | 2.0 | 2.2 | 27.3 | 30.7 | 12.4 | 11.0 | 11.9 | 12.8 | 1.9 | 2.0 | 17.6 | 8.3 | 48 | $(30)$ |
| Bharat Heavy Electricals | HOLD | 307 | 296 | $(3)$ | 750 | 64.5 | 67.8 | 26.3 | 27.7 | 11.6 | 11.1 | 6.5 | 5.2 | 2.6 | 2.7 | 23.2 | 29.8 | 12 | $(26)$ |
| CESC | BUY | 269 | 356 | 32 | 34 | 3.3 | 4.0 | 26.3 | 32.2 | 10.2 | 8.3 | 9.6 | 11.0 | 0.7 | 1.5 | 8.0 | 3.9 | 12 | $(11)$ |
| Coal India | HOLD | 322 | 355 | 10 | 2,035 | 152.2 | 166.8 | 24.1 | 26.4 | 13.4 | 12.2 | 8.7 | 6.9 | 3.6 | 1.9 | 29.4 | 28.6 | $(7)$ | 7 |
| Lanco Infrastructure | BUY | 20 | 35 | 79 | 47 | 1.8 | 0.9 | 7.4 | 3.8 | 2.6 | 5.1 | 16.5 | 21.8 | 0.1 | - | 2.2 | 2.7 | 30 | $(50)$ |
| Larsen \& Toubro | BUY | 1,423 | 1,403 | $(1)$ | 871 | 49.7 | 53.1 | 81.6 | 87.2 | 17.4 | 16.3 | 13.4 | 12.5 | 2.6 | 1.3 | 16.2 | 11.5 | 12 | $(11)$ |
| McNally Bharat Eng. Ltd. | BUY | 108 | 202 | 87 | 3 | 0.8 | 0.9 | 25.3 | 27.6 | 4.3 | 3.9 | 4.2 | 3.9 | 0.8 | 1.8 | 19.6 | 16.2 | 4 | $(53)$ |
| NTPC | BUY | 183 | 203 | 11 | 1,507 | 98.0 | 106.6 | 11.9 | 12.9 | 15.4 | 14.1 | 10.9 | 9.6 | 1.9 | 3.0 | 13.5 | 11.0 | 5 | 4 |
| Power Grid | BUY | 110 | 124 | 13 | 509 | 29.1 | 34.2 | 6.3 | 7.4 | 17.5 | 14.9 | 11.1 | 9.8 | 2.0 | 1.7 | 13.1 | 8.6 | 8 | 12 |
| PTC India | BUY | 64 | 84 | 31 | 19 | 1.7 | 1.9 | 5.9 | 6.3 | 10.9 | 10.1 | 8.9 | 8.9 | 0.8 | 2.5 | 7.5 | 5.2 | 34 | $(28)$ |
| Siemens | SELL | 809 | 700 | $(13)$ | 275 | 10.0 | 11.8 | 29.8 | 34.9 | 27.1 | 23.2 | 16.5 | 13.7 | 4.6 | 0.9 | 20.0 | 29.2 | 7 | $(4)$ |
| Suzlon Energy | BUY | 28 | 70 | 146 | 50 | 4.9 | 15.5 | 2.6 | 8.4 | 10.8 | 3.4 | 7.4 | 1.3 | 0.7 | 5.0 | 19.9 | 14.8 | 15 | $(38)$ |
| Tata Power | SELL | 111 | 92 | $(17)$ | 263 | 21.1 | 13.8 | 8.5 | 5.6 | 13.0 | 19.8 | 3.8 | 3.7 | 1.7 | 14.3 | 8.7 | 10.9 | 6 | $(10)$ |
| Tecpro Systems | BUY | 186 | 251 | 35 | 9 | 1.6 | 1.7 | 32.0 | 34.0 | 7.1 | 5.5 | 1.4 | 4.2 | 1.0 | 2.2 | 18.1 | 18.3 | 7 | $(36)$ |

UR: Under Review

## Valuation Guide

| Company | Reco | $\begin{aligned} & \text { CMP } \\ & \text { (INR) } \end{aligned}$ | $\begin{array}{r} \text { TP } \\ \text { (INR) } \end{array}$ | Return (\%) | M.Cap (INRbn) | Net profit (INRbn) |  | EPS (INR) |  | PE ( x ) |  | EV/EBITDA ( x ) |  | $\mathrm{P} / \mathrm{BV}(\mathrm{x})$ | Div Yld (\%) | RoE (\%) FY13 | RoCE (\%) FY13 | Absolute (\%) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | FY12 | FY13 | FY12 | FY13 | FY12 | FY13 | FY12 | FY13 | FY13 | FY13 |  |  | 1 m | 12m |
| MISCELLANEOUS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Amtek Auto | BUY | 134 | 181 | 35 | 31 | 3.7 | 5.5 | 20.2 | 28.7 | 6.6 | 4.7 | 4.7 | 3.9 | 0.5 | 1.5 | 8.0 | 10.1 | 23 | 18 |
| Bajai Electricals | BUY | 175 | 204 | 16 | 17 | 1.0 | 1.4 | 10.3 | 14.3 | 16.9 | 12.2 | 8.9 | 7.0 | 2.2 | 1.7 | 19.3 | 29.0 | 6 | (22) |
| Cummins India | HOLD | 451 | 440 | (2) | 125 | 5.5 | 6.1 | 20.0 | 22.0 | 22.6 | 20.5 | 20.6 | 18.2 | 4.9 | 1.8 | 23.7 | 24.0 | 10 | (2) |
| Havell's India | HOLD | 526 | 535 | 2 | 66 | 3.6 | 4.7 | 28.8 | 37.4 | 18.3 | 14.0 | 10.8 | 8.6 | 4.7 | 0.6 | 39.6 | 33.1 | 24 | 62 |
| Maharashtra Seamless | BUY | 356 | 498 | 40 | 25 | 3.1 | 3.5 | 44.5 | 49.8 | 8.0 | 7.1 | 5.0 | 4.4 | 0.8 | 2.0 | 11.9 | 15.9 | 8 | 2 |
| Mahindra Holidays | BUY | 316 | 481 | 52 | 27 | 1.4 | 2.3 | 16.4 | 27.5 | 19.3 | 11.5 | 13.2 | 9.3 | 3.4 | 1.6 | 33.8 | 18.3 | 7 | (11) |
| Mcleod Russel | BUY | 212 | 266 | 25 | 23 | 2.6 | 2.5 | 24.1 | 22.7 | 8.8 | 9.4 | 7.0 | 7.1 | 1.2 | 2.4 | 13.7 | 16.0 | 19 | (3) |
| Nava Bharat Ventures | BUY | 201 | 245 | 22 | 18 | 1.8 | 2.6 | 19.6 | 28.7 | 10.2 | 7.0 | 6.7 | 3.7 | 0.8 | - | 11.3 | 10.6 | 6 | (11) |
| Opto Circuits | BUY | 279 | 325 | 17 | 52 | 4.8 | 6.4 | 26.0 | 34.2 | 10.7 | 8.1 | 9.3 | 7.0 | 2.3 | 1.6 | 31.6 | 26.3 | 19 | 12 |
| Rainbow Papers | HOLD | 65 | 64 | (1) | 6 | 0.4 | 0.6 | 4.1 | 7.0 | 15.8 | 9.3 | 9.1 | 5.8 | 1.5 | 0.8 | 17.5 | 12.8 | 6 | 23 |
| REI Agro | BUY | 15 | 32 | 111 | 15 | 3.5 | 4.3 | 3.6 | 4.5 | 4.2 | 3.4 | 4.9 | 4.4 | 0.5 | 2.6 | 15.0 | 15.2 | 6 | (46) |
| S Kumars Nationwide | BUY | 36 | 89 | 146 | 11 | 3.8 | 4.8 | 12.8 | 16.2 | 2.8 | 2.2 | 3.8 | 3.2 | 0.3 | - | 16.1 | 16.1 | 15 | (41) |
| Spice Jet | BUY | 25 | 31 | 26 | 11 | 0.4 | 0.5 | 0.9 | 1.3 | 28.1 | 18.3 | 2.9 | 2.9 | 2.4 | - | 13.0 | 2.1 | 13 | (42) |
| Sterlite Technologies | HOLD | 42 | 38 | (10) | 16 | 0.4 | 1.4 | 1.1 | 3.6 | 39.7 | 11.5 | 11.6 | 7.2 | 0.5 | 1.2 | 11.4 | 13.6 | 17 | (16) |
| V-Guard Industries | HOLD | 197 | 208 | 5 | 6 | 0.5 | 0.6 | 15.3 | 19.8 | 12.9 | 10.0 | 8.0 | 6.3 | 2.3 | 1.5 | 25.6 | 25.6 | 11 | 17 |
| West Coast Paper Mills | HOLD | 54 | 54 | 1 | 3 | (0.4) | (0.5) | (7.0) | (7.7) | (7.6) | (7.0) | 6.1 | 5.5 | 0.7 | 3.7 | NA | NA | (3) | (33) |


| Company | Reco | $\begin{aligned} & \text { CMP } \\ & \text { (INR) } \end{aligned}$ | $\begin{array}{r} \text { TP } \\ \text { (INR) } \end{array}$ | Return (\%) | M.Cap (INRbn) | Net profit (INRbn) |  | EPS (INR) |  | PE (x) |  | NNPA Ratio (\%) |  | $\mathrm{P} / \mathrm{AdjBV}(\mathrm{x})$ | Div Yld (\%) | RoE (\%) | RoA (\%) | Absolute (\%) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | FY12 | FY13 | FY12 | FY13 | FY12 | 2 FY13 | FY12 | FY13 | FY13 | FY13 | FY13 | FY13 |  | m 12m |

## FINANCIALS

| Axis Bank | BUY | 1,216 | 1,580 | 30 | 502 | 41 | 48 | 99 | 118 | 12.3 | 10.3 | 0.4 | 0.5 | 2.0 | 1.9 | 20.0 | 1.5 | 21 | $(4)$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Bajai Auto Finance | BUY | 803 | 800 | $(0)$ | 29 | 3 | 4 | 78 | 104 | 10.3 | 7.7 | 1.8 | 1.8 | 2.6 | 0.8 | 8.1 | 2.1 | 17 | 24 |
| Bank of Baroda | BUY | 818 | 1,063 | 30 | 320 | 45 | 51 | 114 | 131 | 7.1 | 6.3 | 0.5 | 0.5 | 1.2 | 3.2 | 19.7 | 1.1 | 5 | $(7)$ |
| Bank of India | BUY | 365 | 452 | 24 | 200 | 24 | 34 | 45 | 63 | 8.2 | 5.8 | 2.7 | 2.5 | 1.1 | 3.4 | 13.4 | 0.8 | 15 | $(16)$ |
| Canara Bank | BUY | 524 | 572 | 9 | 232 | 33 | 42 | 75 | 95 | 7.0 | 5.5 | 1.5 | 1.6 | 1.2 | 2.2 | 15.4 | 1.0 | 22 | $(11)$ |
| HDFC | HOLD | 702 | 714 | 2 | 1034 | 40 | 47 | 27 | 32 | 25.5 | 22.1 | 0.4 | 0.4 | 4.7 | 1.6 | 22.1 | 2.8 | 1 | 9 |
| HDFC Bank | HOLD | 531 | 524 | $(1)$ | 1245 | 51 | 67 | 22 | 29 | 24.2 | 18.4 | 0.3 | 0.4 | 3.6 | 1.1 | 20.9 | 1.9 | 8 | 24 |
| CICI Bank | BUY | 958 | 1,320 | 38 | 1104 | 64 | 76 | 55 | 66 | 17.3 | 14.6 | 1.4 | 1.4 | 1.8 | 1.2 | 11.5 | 1.5 | 14 | $(7)$ |
| IndusInd Bank | BUY | 300 | 328 | 9 | 140 | 78 | 96 | 17 | 21 | 17.8 | 14.5 | 0.3 | 0.4 | 2.6 | 1.3 | 19.0 | 1.5 | 7 | 28 |
| LC Housing Finance | HOLD | 259 | 238 | $(8)$ | 123 | 10 | 13 | 22 | 27 | 12.0 | 9.5 | 0.1 | 0.1 | 2.1 | 1.5 | 23.9 | 1.7 | 8 | 35 |
| Power Finance Corp. | BUY | 202 | 200 | $(1)$ | 266 | 30 | 35 | 23 | 27 | 8.8 | 7.6 | 0.3 | 0.3 | 1.1 | 3.0 | 16.7 | 2.5 | 24 | $(18)$ |
| Punjab National Bank | BUY | 1,027 | 1,340 | 31 | 325 | 50 | 58 | 158 | 182 | 6.5 | 5.6 | 1.0 | 1.2 | 1.3 | 0.4 | 20.6 | 1.2 | 8 | $(4)$ |
| Rural Electrification Corp. | BUY | 218 | 220 | 1 | 215 | 30 | 34 | 30 | 35 | 7.3 | 6.3 | 0.0 | - | 1.2 | 3.0 | 20.1 | 21.2 | 17 | $(6)$ |
| Shriram Transprt finance | BUY | 587 | 720 | 23 | 133 | 7 | 8 | 62 | 70 | 9.5 | 8.4 | 0.5 | 1.5 | 24.4 | - | 24.0 | 3.5 | 4 | $(23)$ |
| State Bank Of India | BUY | 2,255 | 2,376 | 5 | 1432 | 113 | 147 | 169 | 220 | 13.4 | 10.3 | 1.7 | 1.6 | 2.1 | 2.2 | 15.6 | 1.0 | 17 | $(17)$ |
| Union Bank of India | BUY | 250 | 321 | 28 | 131 | 24 | 31 | 46 | 59 | 5.4 | 4.3 | 1.6 | 1.7 | 1.1 | 0.5 | 20.2 | 1.0 | 28 | $(24)$ |
| YES Bank | HOLD | 346 | 330 | $(5)$ | 122 | 9 | 11 | 26 | 31 | 13.2 | 11.0 | 0.0 | 0.0 | 2.2 | 1.1 | 21.7 | 1.3 | 16 | 26 |

UR: Under Review

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[^0]:    Source: Industry, Antique

[^1]:    Source: Bloomberg

[^2]:    Source: Company, Antique

[^3]:    Source: Company, Antique

[^4]:    Source: Company Antique

[^5]:    Source: Company, Antique

[^6]:    Source: Company, Antique

[^7]:    Source: Company Antique

[^8]:    Source: Company, Antique

[^9]:    Source: Company, Antique

[^10]:    Source: Company Antique

[^11]:    UR: Under Review

