

Phoenix Mills

| Estimate changes | |
|------------------|-----------|
| TP change | |
| Rating change | ←→ |

| Bloomberg | PHNX IN |
|-----------------------|-------------|
| Equity Shares (m) | 153 |
| M.Cap.(INRb)/(USDb) | 106.7 / 1.4 |
| 52-Week Range (INR) | 980 / 466 |
| 1, 6, 12 Rel. Per (%) | 3/-20/-22 |
| 12M Avg Val (INR M) | 210 |

Financials & Valuations (INR b)

| Y/E Mar | 2020 | 2021E | 2022E |
|---------------|------|-------|-------|
| Net Sales | 19.4 | 11.3 | 20.3 |
| EBITDA | 9.7 | 5.5 | 10.3 |
| EBITDAM % | 49.8 | 49.0 | 50.9 |
| NP | 3.3 | 0.4 | 3.5 |
| EPS (INR) | 21.5 | 2.9 | 22.9 |
| EPS Gr. (%) | -14 | -87 | 697 |
| BV/Sh. (INR) | 242 | 312 | 330 |
| Ratios | | | |
| Net D:E | 1.1 | 0.8 | 0.8 |
| RoE (%) | 9.2 | 1.0 | 7.1 |
| RoCE (%) | 7.9 | 3.6 | 7.2 |
| Valuations | | | |
| P/E (x) | 28.9 | 216.4 | 27.1 |
| P/BV (x) | 2.6 | 2.0 | 1.9 |
| EV/EBITDA (x) | 14.0 | 24.3 | 13.1 |
| EV/Sales (x) | 7.0 | 11.9 | 6.7 |

Shareholding pattern (%)

| As On | Sep-20 | Jun-20 | Sep-19 |
|----------|--------|--------|--------|
| Promoter | 45.6 | 59.1 | 59.2 |
| DII | 16.3 | 11.4 | 7.0 |
| FII | 33.9 | 25.7 | 26.3 |
| Others | 4.3 | 3.7 | 7.5 |

FII Includes depository receipts

- CMP: INR622 TP: INR750 (+21%) Buy

Retail consumption picking up; Outlook positive

- The Retail segment is seeing strong recovery post the resumption of operations at malls, while the Office segment remains steady. However, the Hospitality segment is unlikely to achieve normalcy in the short term.
- PHNX remains one of the best proxy plays on India's consumption story in the medium-to-long term. Reiterate Buy.

Consumption uptrend supported by festive season

- 2QFY21 performance: PHNX's 2QFY21 revenues declined 48% YoY (up 60% QoQ) to INR2,149m (est. INR2,342m). EBITDA was down 57% YoY (up 30% QoQ) to INR917m (est. INR1,163m). The EBITDA margin contracted 810bp YoY to 42.7% (est. 49.7%). This was largely on account of RM cost (up 610bp YoY) coming in higher at 9% of sales. Adj. PAT-level loss stood at INR359m (v/s est. adj. PAT-level loss of INR136m), against adj. PAT of INR608m in 2QFY20.
- Segmental performance: The Retail segment declined 55% YoY to INR1,361m, largely on account of new rental structures, with waivers in place on Minimum Guarantee (MG) rents. Commercial declined 6.1% YoY to INR248m on account of some churn at the Art Guild House. Hospitality plunged 88% YoY to INR92m, impacted by continued travel restrictions. Residential reported revenue of INR447m (v/s NIL in 1QFY21 and INR112m in 2QFY20).
- Consumption showing signs of revival: All of the malls turned operational from Sep'20. Area under operation stood at ~92% at the end of Oct'20. Consumption as a percentage in 2QFY21 (on a like-to-like basis) was at 40–55%. Consumption has benefited from: (a) an increase in mall operational hours across cities, (b) the resumption of F&B, and (c) uptrend on account of the festive season. Furthermore, with the gradual resumption of operations at multiplexes, the trend is likely to improve.

Highlights from management commentary

For multiplexes, PHNX waived off 100% of rentals in 1HFY21 (period of lockdown). For 3QFY21, the company would offer 75% waiver on MG and take 22% revenue share (v/s 17% in the old structure), and for 4QFY21, it would offer 50% waiver on MG and take 22% revenue share.

Valuation and view

- The Retail segment has continued to gain traction since the resumption of malls and subsequent opening up of F&B outlets as we traverse the path to normalcy. The Office segment remains largely stable. However, Hospitality remains a drag as travel restrictions continue to impact the business.
- We thus broadly maintain our estimates for the Retail, Office, and Residential segments, while we lower our FY21 estimates for Hospitality. We value PHNX's retail assets on the DCF-based NAV approach, assuming a cap rate of 9.5% and discount rate of 13.5%. Maintain **Buy**, with SOTPbased TP of INR750.

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| Consolidated - Quarte | | | | | (INR m) | | | | | | | |
|------------------------|-------|-------|-------|-------|---------|-------|-------|-------|--------|--------|-------|---------|
| Y/E March | | FY20 |) | | | FY2 | 1E | | FY20 | FY21E | FY20E | Var |
| | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | | | 2Q | (%) |
| Gross Sales | 6,150 | 4,151 | 5,118 | 3,992 | 1,347 | 2,149 | 3,695 | 4,083 | 19,411 | 11,273 | 2,342 | -8% |
| YoY Change (%) | 48.9 | 2.6 | 16.2 | -44.8 | -78.1 | -48.2 | -27.8 | 2.3 | -2.0 | -41.9 | -43.6 | |
| Total Expenditure | 3,223 | 2,043 | 2,525 | 1,949 | 644 | 1,232 | 1,846 | 2,026 | 9,740 | 5,749 | 1,179 | |
| EBITDA | 2,927 | 2,108 | 2,593 | 2,043 | 703 | 917 | 1,849 | 2,056 | 9,671 | 5,524 | 1,163 | -21% |
| Margins (%) | 47.6 | 50.8 | 50.7 | 51.2 | 52.2 | 42.7 | 50.0 | 50.4 | 49.8 | 49.0 | 49.7 | -701bps |
| Depreciation | 507 | 509 | 514 | 545 | 502 | 541 | 520 | 524 | 2,076 | 2,088 | 512 | |
| Interest | 871 | 878 | 889 | 840 | 869 | 945 | 920 | 944 | 3,478 | 3,678 | 875 | |
| Other Income | 154 | 195 | 133 | 104 | 131 | 144 | 155 | 175 | 585 | 606 | 140 | |
| PBT before EO expense | 1,703 | 915 | 1,323 | 761 | -538 | -425 | 564 | 763 | 4,702 | 365 | -84 | NM |
| Extra-Ord expense | 0 | -78 | 0 | 0 | 0 | 0 | 0 | 0 | -78 | 0 | 0 | |
| PBT | 1,703 | 993 | 1,323 | 761 | -538 | -425 | 564 | 763 | 4,780 | 365 | -84 | |
| Tax | 234 | 350 | 358 | 279 | -33 | -25 | 64 | 86 | 1,221 | 92 | -13 | |
| Rate (%) | 13.8 | 35.3 | 27.0 | 36.6 | 6.1 | 5.9 | 11.3 | 11.3 | 25.4 | 25.4 | 15.0 | |
| MI & P/L of Asso. Cos. | 165 | -15 | 46 | 16 | -81 | -41 | -20 | -27 | 212 | -169 | 65 | |
| Reported PAT | 1,304 | 658 | 919 | 467 | -424 | -359 | 520 | 704 | 3,347 | 441 | -136 | |
| Adj PAT | 1,304 | 608 | 919 | 467 | -424 | -359 | 520 | 704 | 3,297 | 441 | -136 | NM |
| YoY Change (%) | 118.3 | -2.1 | 29.8 | -75.1 | NM | NM | -43.4 | 50.8 | -13.7 | -86.6 | NM | |
| Margins (%) | 21.2 | 14.6 | 17.9 | 11.7 | -31.5 | -16.7 | 14.1 | 17.2 | 17.0 | 3.9 | -5.8 | |

E: MOFSL Estimates

Motilal Oswal



Management commentary highlights

- Consumption trend: Consumption trends are seeing a marked improvement MoM. The first week of November saw consumption reaching 85% of last year's levels in many categories. The trend is largely driven by malls being allowed to operating in normal hours, the opening up of F&B outlets, and the festive
- Segmental trends: Trading density was at 75% in Fashion and Apparel (v/s the same period last year), 55–70% in F&B, 84% in Electronics, and ~100% (in some cases) in Watches and Jewelry, implying a sustained performance.
- Vacancy levels have not been significantly impacted and have increased just 100bps v/s pre-COVID levels.
- On rental negotiations: a) 90% of all the negotiations are complete; b) waivers are applicable up to the end of FY21; c) on average, the revenue share component has increased 100–200bp.
- Multiplexes negotiations: PHNX waived off 100% of rentals in 1HFY21 (lockdown period). For 3QFY21, the company would offer 75% waiver on MG and take 22% revenue share (v/s 17% in the old structure), and for 4QFY21, it would offer 50% waiver on MG and take 22% revenue share. From Apr'21, rental agreements are expected to move back to old terms. Over 2QFY22–2QFY23, the structure would be MG + 20% revenue share.
- **Debt levels**: Debt was down from INR47b at the end of 1QFY21 to INR45b, with avg. cost of borrowing at 8.88% in 2QFY21 (down 25bp from 9.14% in 1QFY21).
- Update on Fountainhead: a) Tower 1 is 95% leased and operational; b) the OC has been received for Tower 2; and c) Tower 3 is expected to turn operational by end-FY21. Tenant interest is moderate in the Fountainhead project.

Valuation and view

Best proxy to play India consumption story

- All retail malls are now operational, and consumption is improving sharply as India traverses the path back to normalcy. Demand is largely being driven by increased footfall as F&B outlets are being allowed to open up and the festive season commences. Demand traction is likely to improve as multiplexes resume operations. The Office segment's performance remains largely stable. However, the Hospitality segment is still reeling under the pressure of travel restrictions.
- PHNX remains on track to complete its under-construction leasing assets (four retail malls and two commercial assets) and is further evaluating retail assets across Tier I cities such as Chandigarh, Gurgaon, MMR, Chennai, etc. for inorganic growth opportunities.
- We believe PHNX provides a unique way to play India's retail growth story due to its (a) strong track record of execution and operations, (b) scalability, (c) focused strategy to tap high-potential markets, and (d) robust cash generation.
- We broadly maintain our estimates for the Retail, Office, and Residential segments. On the other hand, we lower our FY21 estimates for Hospitality due to uncertainty around when travel restrictions would be lifting. We value PHNX's retail assets on a DCF-based NAV approach, assuming a cap rate of 9.5% and discount rate of 13.5%. Maintain Buy, with SOTP-based TP of INR750.

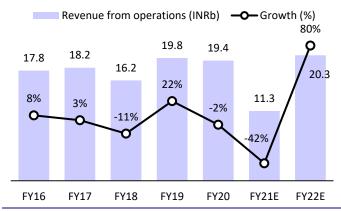
Exhibit 1: Valuation

| Nav Calculation | Method | Matric | INR m | per share (INR) | % |
|--------------------|-----------|-------------------|----------|-----------------|------|
| Retail (Malls) | NPV | DF 13.5%, CR 9.5% | 86,433 | 563 | 75% |
| Commercial | NPV | DF 13.5%, CR 9.5% | 9,782 | 9,782 64 | |
| Hotel | EV/EBITDA | 12x FY22 EBITDA | 6,927 | 45 | 6% |
| Residential & cash | NPV | DF 13.5% | 11,941 | 78 | 10% |
| Net Asset Value | | | 1,15,083 | 750 | 100% |
| CMP | | | | 621 | |
| Up/down | | | | 21% | |

Source: MOFSL, Company

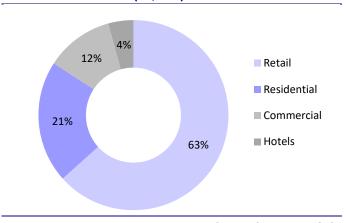
Story in charts

Exhibit 2: Expect revenue CAGR of 2% over FY20-22E



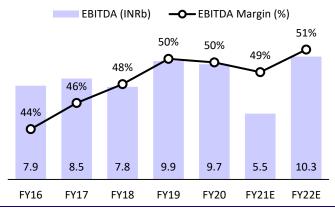
Source: Company, MOFSL

Exhibit 3: Revenue mix (2QFY21)



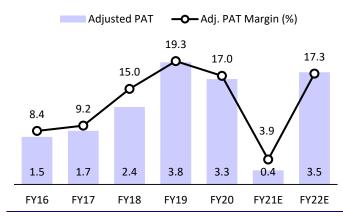
Source: Company, MOFSL

Exhibit 4: EBITDA and EBITDA margin trend



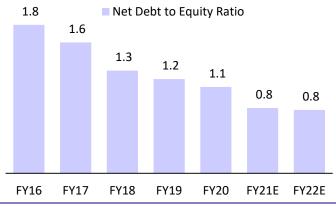
Source: Company, MOFSL

Exhibit 5: Expect adj. PAT CAGR of 3% over FY20-22E



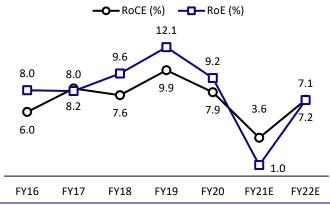
Source: Company, MOFSL

Exhibit 6: Debt to equity - declining trend



Source: Company, MOFSL

Exhibit 7: RoE/RoCE trend



Source: Company, MOFSL

Financials and valuations

| Consolidated - Income Statement | | | | | | | | (INR m) |
|---------------------------------|--------|--------|--------|--------|--------|--------|----------|----------|
| Y/E March | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E | FY22E |
| Total Income from Operations | 16,533 | 17,795 | 18,246 | 16,198 | 19,816 | 19,411 | 11,273 | 20,255 |
| Change (%) | 14.1 | 7.6 | 2.5 | -11.2 | 22.3 | -2.0 | -41.9 | 79.7 |
| Total Expenditure | 8,914 | 9,926 | 9,777 | 8,424 | 9,884 | 9,740 | 5,749 | 9,945 |
| % of Sales | 53.9 | 55.8 | 53.6 | 52.0 | 49.9 | 50.2 | 51.0 | 49.1 |
| EBITDA | 7,620 | 7,869 | 8,469 | 7,774 | 9,932 | 9,671 | 5,524 | 10,310 |
| Margin (%) | 46.1 | 44.2 | 46.4 | 48.0 | 50.1 | 49.8 | 49.0 | 50.9 |
| Depreciation | 1,681 | 1,773 | 1,953 | 1,983 | 2,042 | 2,076 | 2,088 | 2,196 |
| EBIT | 5,939 | 6,096 | 6,516 | 5,791 | 7,889 | 7,595 | 3,437 | 8,114 |
| Int. and Finance Charges | 3,956 | 4,425 | 4,230 | 3,476 | 3,506 | 3,478 | 3,678 | 3,764 |
| Other Income | 312 | 302 | 472 | 556 | 851 | 585 | 605 | 636 |
| PBT bef. EO Exp. | 2,295 | 1,974 | 2,758 | 2,871 | 5,235 | 4,702 | 364 | 4,986 |
| EO Items | -938 | -387 | 0 | 0 | 481 | 78 | 0 | 0 |
| PBT after EO Exp. | 1,357 | 1,587 | 2,758 | 2,871 | 5,716 | 4,780 | 364 | 4,986 |
| Total Tax | 493 | 767 | 858 | 758 | 1,099 | 1,221 | 93 | 1,271 |
| Tax Rate (%) | 36.3 | 48.3 | 31.1 | 26.4 | 19.2 | 25.4 | 25.5 | 25.5 |
| Minority Interest | 510 | -470 | 221 | -308 | 407 | 212 | -169 | 203 |
| Reported PAT | 354 | 1,289 | 1,679 | 2,422 | 4,210 | 3,347 | 440 | 3,511 |
| Adjusted PAT | 952 | 1,489 | 1,679 | 2,422 | 3,822 | 3,297 | 440 | 3,511 |
| Change (%) | -22.5 | 56.5 | 12.8 | 44.2 | 57.8 | -13.7 | -86.6 | 697.1 |
| Margin (%) | 5.8 | 8.4 | 9.2 | 15.0 | 19.3 | 17.0 | 3.9 | 17.3 |
| Waigiii (70) | 5.8 | 0.4 | 3.2 | 13.0 | 19.5 | 17.0 | 3.9 | 17.5 |
| Consolidated - Balance Sheet | | | | | | | | (INR m) |
| Y/E March | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E | FY22E |
| Equity Share Capital | 290 | 306 | 306 | 306 | 307 | 307 | 343 | 343 |
| Total Reserves | 16,447 | 19,967 | 21,566 | 28,213 | 34,435 | 36,777 | 47,544 | 50,323 |
| Net Worth | 16,737 | 20,273 | 21,872 | 28,519 | 34,741 | 37,084 | 47,887 | 50,666 |
| Minority Interest | 6,212 | 4,789 | 2,797 | 4,661 | 12,233 | 12,788 | 12,788 | 12,788 |
| Total Loans | 34,023 | 38,895 | 36,255 | 36,665 | 42,437 | 41,075 | 41,575 | 42,075 |
| Deferred Tax Liabilities | -1,047 | -1,096 | -1,252 | -1,392 | -1,387 | -585 | -585 | -585 |
| Capital Employed | 55,925 | 62,861 | 59,672 | 68,453 | 88,025 | 90,362 | 1,01,666 | 1,04,945 |
| априла вигриоров | | | 30,012 | | | 00,000 | | |
| Gross Block | 46,363 | 50,371 | 50,171 | 63,318 | 73,788 | 75,168 | 76,668 | 80,168 |
| Less: Accum. Deprn. | 5,061 | 6,824 | 8,139 | 10,356 | 12,277 | 14,353 | 16,441 | 18,636 |
| Net Fixed Assets | 41,302 | 43,547 | 42,031 | 52,962 | 61,511 | 60,815 | 60,227 | 61,531 |
| Goodwill on Consolidation | 2 | 1,933 | 3,341 | 3,713 | 3,713 | 3,711 | 3,711 | 3,711 |
| Capital WIP | 2,138 | 1,949 | 3,285 | 5,025 | 8,963 | 15,343 | 18,343 | 22,343 |
| Total Investments | 1,997 | 1,611 | 4,096 | 8,290 | 7,450 | 5,897 | 15,897 | 15,897 |
| Total investments | 1,557 | 1,011 | 4,030 | 0,230 | 7,430 | 3,037 | 13,037 | 13,037 |
| Curr. Assets, Loans&Adv. | 19,928 | 24,104 | 16,449 | 13,589 | 18,133 | 19,096 | 12,605 | 18,812 |
| Inventory | 11,783 | 13,240 | 9,455 | 6,615 | 8,987 | 8,161 | 4,817 | 8,333 |
| Account Receivables | 2,192 | 2,786 | 1,470 | 1,292 | 1,955 | 2,017 | 1,171 | 2,105 |
| Cash and Bank Balance | 920 | 1,630 | 812 | 406 | 1,920 | 1,407 | 2,896 | 2,103 |
| Loans and Advances | 5,032 | 6,448 | 4,711 | 5,276 | 5,271 | 7,511 | 3,720 | 6,077 |
| Curr. Liability & Prov. | 9,441 | 10,282 | 9,529 | 15,126 | 11,744 | 14,499 | 9,116 | 17,349 |
| Account Payables | 1,462 | 1,616 | 1,254 | 6,584 | 1,700 | 1,117 | 659 | |
| · | | | | | | | | 1,141 |
| Other Current Liabilities | 7,217 | 8,115 | 7,431 | 7,498 | 9,394 | 12,621 | 7,893 | 15,195 |
| Provisions | 762 | 551 | 843 | 1,045 | 651 | 761 | 564 | 1,013 |
| Net Current Assets | 10,487 | 13,822 | 6,920 | -1,538 | 6,388 | 4,597 | 3,488 | 1,463 |
| Appl. of Funds | 55,925 | 62,861 | 59,672 | 68,453 | 88,025 | 90,362 | 1,01,666 | 1,04,945 |

Financials and valuations

| Ratios | | | | | | | | |
|------------------------------------|--------|--------|---------|---------|---------|--------|---------|---------|
| Y/E March | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E | FY22E |
| Basic (INR) | | | | | | | | |
| EPS | 6.2 | 9.7 | 10.9 | 15.8 | 24.9 | 21.5 | 2.9 | 22.9 |
| Cash EPS | 17.2 | 21.3 | 23.7 | 28.7 | 38.2 | 35.0 | 16.5 | 37.2 |
| BV/Share | 109.1 | 132.1 | 142.5 | 185.8 | 226.4 | 241.6 | 312.0 | 330.2 |
| DPS | 2.1 | 3.9 | 0.4 | 2.4 | 2.6 | 3.0 | 3.5 | 4.0 |
| Payout (%) | 108.4 | 56.4 | 4.9 | 18.3 | 11.4 | 16.5 | 144.6 | 20.9 |
| Valuation (x) | | | | | | | | |
| P/E | 100.1 | 64.0 | 56.8 | 39.4 | 24.9 | 28.9 | 216.4 | 27.1 |
| Cash P/E | 36.2 | 29.2 | 26.2 | 21.6 | 16.3 | 17.7 | 37.7 | 16.7 |
| P/BV | 5.7 | 4.7 | 4.4 | 3.3 | 2.7 | 2.6 | 2.0 | 1.9 |
| EV/Sales | 7.8 | 7.4 | 7.2 | 8.1 | 6.9 | 7.0 | 11.9 | 6.7 |
| EV/EBITDA | 16.9 | 16.8 | 15.4 | 16.9 | 13.7 | 14.0 | 24.3 | 13.1 |
| Dividend Yield (%) | 0.3 | 0.6 | 0.1 | 0.4 | 0.4 | 0.5 | 0.6 | 0.6 |
| Return Ratios (%) | | | | | | | | |
| RoE | 5.6 | 8.0 | 8.0 | 9.6 | 12.1 | 9.2 | 1.0 | 7.1 |
| RoCE | 7.8 | 6.0 | 8.2 | 7.6 | 9.9 | 7.9 | 3.6 | 7.2 |
| RoIC | 7.4 | 5.8 | 8.2 | 8.0 | 10.2 | 8.2 | 3.9 | 9.4 |
| Working Capital Ratios | | | | | | | | |
| Asset Turnover (x) | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 |
| Inventory (Days) | 260 | 272 | 189 | 149 | 166 | 153 | 156 | 150 |
| Debtor (Days) | 48 | 57 | 29 | 29 | 36 | 38 | 38 | 38 |
| Creditor (Days) | 32 | 33 | 25 | 148 | 31 | 21 | 21 | 21 |
| Leverage Ratio (x) | | | | | | | | |
| Interest Cover Ratio | 1.5 | 1.4 | 1.5 | 1.7 | 2.3 | 2.2 | 0.9 | 2.2 |
| Net Debt/Equity | 2.0 | 1.8 | 1.6 | 1.3 | 1.2 | 1.1 | 0.8 | 0.8 |
| Consolidated - Cash Flow Statement | | | | | | | | (INR m) |
| Y/E March | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E | FY22E |
| OP/(Loss) before Tax | 1,357 | 1,587 | 2,758 | 2,874 | 5,716 | 4,702 | 364 | 4,986 |
| Depreciation | 1,681 | 1,773 | 1,953 | 1,983 | 2,042 | 2,076 | 2,088 | 2,196 |
| Interest & Finance Charges | 3,777 | 4,237 | 3,909 | 3,309 | 3,134 | 2,893 | 3,072 | 3,129 |
| Direct Taxes Paid | -891 | -1,352 | -438 | -208 | -804 | -1,221 | -93 | -1,271 |
| (Inc)/Dec in WC | -1,419 | -1,940 | 5,853 | 7,417 | -7,175 | 1,279 | 2,598 | 1,426 |
| CF from Operations | 4,505 | 4,304 | 14,035 | 15,374 | 2,913 | 9,729 | 8,029 | 10,465 |
| Others | 1,131 | 668 | 102 | -232 | -836 | 0 | 0 | 0 |
| CF from Operating incl EO | 5,636 | 4,972 | 14,138 | 15,142 | 2,077 | 9,729 | 8,029 | 10,465 |
| (Inc)/Dec in FA | -1,074 | -3,856 | -1,847 | -15,013 | -14,606 | -7,758 | -4,500 | -7,500 |
| Free Cash Flow | 4,562 | 1,116 | 12,291 | 129 | -12,529 | 1,971 | 3,529 | 2,965 |
| (Pur)/Sale of Investments | -1,326 | 96 | -2,429 | -3,412 | 1,508 | 1,553 | -10,000 | 0 |
| Others | 1,379 | 205 | 349 | 103 | 2,009 | 586 | 605 | 636 |
| CF from Investments | -1,021 | -3,555 | -3,927 | -18,322 | -11,090 | -5,619 | -13,895 | -6,864 |
| Issue of Shares | 30 | 2,760 | 22 | 25 | 49 | 0 | 11,000 | 0 |
| Inc/(Dec) in Debt | -188 | 1,729 | -6,647 | 410 | 5,301 | -1,362 | 500 | 500 |
| Interest Paid | -4,017 | -4,469 | -4,321 | -3,516 | -3,329 | -3,478 | -3,678 | -3,764 |
| Dividend Paid | -372 | -727 | -83 | -442 | -480 | -554 | -637 | -732 |
| Others | 0 | 0 | 0 | 6,298 | 8,986 | 770 | 169 | -203 |
| CF from Fin. Activity | -4,546 | -707 | -11,029 | 2,774 | 10,527 | -4,623 | 7,354 | -4,200 |
| Inc/Dec of Cash | 69 | 710 | -818 | -406 | 1,514 | -513 | 1,489 | -599 |
| Opening Balance | 851 | 920 | 1,630 | 812 | 406 | 1,920 | 1,407 | 2,896 |
| Closing Balance | 920 | 1,630 | 812 | 406 | 1,920 | 1,407 | 2,896 | 2,297 |

NOTES

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

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