

Company In-Depth

7 March 2007 | 8 pages

Nicholas Piramal India (NICH.BO)

Buy: Deep Value; Raising Target Price to Rs300

 Rating change
 Target price change
 Estimate change

- Prime pick on outsourcing** — We view NPIL as one of the best Indian picks on the global outsourcing opportunity, with its efforts on this front over the last 2-3 years now beginning to reflect positively in financials. We raise our target price by 18% to Rs300/share on rollover to March'08E earnings. At 13.5x FY08E earnings, we find the stock very attractive. Maintain Buy/Medium Risk (1M).
- FY07: several steps forward** — After 2 years hit by transient issues in domestic formulations and delays in scale-up of outsourcing sales from India, NPIL has made good progress in FY07. Key positives include: a) emerging as a top 10 global CMO with acquisition of Pfizer's Morpeth facility; b) drug discovery deal with Eli Lilly; and c) faster-than-expected turnaround in Avecia.
- Expect stronger FY08** — We expect the momentum to sustain in FY08 and forecast earnings growth of 41%, driven by the following factors: a) further improvement in Avecia's financials; b) full-year upside from the Morpeth acquisition; and c) commencement of further outsourcing revenues from India – viz. Fortune 500 company and hospitals products company.
- Good earnings visibility** — NPIL's outsourcing business (contracts with annual sales of c.US\$200m) and the stable nature of the business (long-term exclusive contracts with low risk of litigation/excess competition) ensure good earnings visibility relative to its peers, in our view. Its robust branded formulations business also helps smooth any initial lumpiness in outsourcing revenues.
- Strong growth** — We expect revenue and earnings CAGRs of 23% and 53%, respectively, over FY06-09E, which would provide support to valuations.

See Appendix A-1 for Analyst Certification and important disclosures.

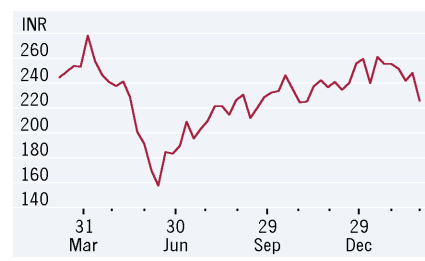
Statistical Abstract

| Year to | Net Profit | Diluted EPS | EPS growth | P/E | P/B | ROE | Yield |
|---------|------------|-------------|------------|------|-----|------|-------|
| 31 Mar | (RsM) | (Rs) | (%) | (x) | (x) | (%) | (%) |
| 2005A | 1,608 | 8.46 | -18.7 | 23.8 | 7.7 | 35.6 | 1.4 |
| 2006A | 1,211 | 5.79 | -31.6 | 34.8 | 4.4 | 16.6 | 1.5 |
| 2007E | 2,206 | 10.56 | 82.2 | 19.1 | 3.9 | 21.6 | 2.0 |
| 2008E | 3,120 | 14.93 | 41.4 | 13.5 | 3.3 | 26.2 | 2.2 |
| 2009E | 4,006 | 19.17 | 28.4 | 10.5 | 2.7 | 28.0 | 2.5 |

Source: Powered by dataCentral

| | |
|------------------------------|----------------------|
| Buy/Medium Risk | 1M |
| Price (07 Mar 07) | Rs201.50 |
| Target price | Rs300.00 |
| | <i>from Rs255.00</i> |
| Expected share price return | 48.9% |
| Expected dividend yield | 2.0% |
| Expected total return | 50.9% |
| Market Cap | Rs42,116M |
| | US\$953M |

Price Performance (RIC: NICH.BO, BB: NP IN)



Prashant Nair, CFA¹

 +91-22-6631-9855
 prashant.nair@citigroup.com

Chirag Dagli¹

chirag.dagli@citigroup.com

Citigroup Research is a division of Citigroup Global Markets Inc. (the "Firm"), which does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the Firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision. Non-US research analysts who have prepared this report are not registered/qualified as research analysts with the NYSE and/or NASD.

¹Citigroup Global Market India Private Limited

| Fiscal year end 31-Mar | 2005 | 2006 | 2007E | 2008E | 2009E |
|--|---------------|---------------|---------------|---------------|---------------|
| Valuation Ratios | | | | | |
| P/E adjusted (x) | 23.8 | 34.8 | 19.1 | 13.5 | 10.5 |
| EV/EBITDA adjusted (x) | 24.0 | 22.1 | 13.7 | 10.3 | 8.2 |
| P/BV (x) | 7.7 | 4.4 | 3.9 | 3.3 | 2.7 |
| Dividend yield (%) | 1.4 | 1.5 | 2.0 | 2.2 | 2.5 |
| Per Share Data (Rs) | | | | | |
| EPS adjusted | 8.46 | 5.79 | 10.56 | 14.93 | 19.17 |
| EPS reported | 8.46 | 5.79 | 10.56 | 14.93 | 19.17 |
| BVPS | 26.31 | 45.98 | 51.98 | 61.77 | 75.24 |
| DPS | 2.92 | 3.00 | 4.00 | 4.50 | 5.00 |
| Profit & Loss (RsM) | | | | | |
| Net sales | 13,342 | 15,944 | 22,278 | 26,287 | 29,718 |
| Operating expenses | -11,912 | -14,537 | -19,765 | -22,754 | -25,333 |
| EBIT | 1,430 | 1,408 | 2,513 | 3,533 | 4,386 |
| Net interest expense | -192 | -173 | -210 | -222 | -164 |
| Non-operating/exceptionals | 9 | 98 | 154 | 166 | 240 |
| Pre-tax profit | 1,246 | 1,332 | 2,457 | 3,477 | 4,462 |
| Tax | -465 | -238 | -246 | -348 | -446 |
| Extraord./Min.Int./Pref.div. | 827 | 116 | -5 | -10 | -10 |
| Reported net income | 1,608 | 1,211 | 2,206 | 3,120 | 4,006 |
| Adjusted earnings | 1,608 | 1,211 | 2,206 | 3,120 | 4,006 |
| Adjusted EBITDA | 1,954 | 2,096 | 3,392 | 4,529 | 5,407 |
| Growth Rates (%) | | | | | |
| Sales | -5.5 | 19.5 | 39.7 | 18.0 | 13.1 |
| EBIT adjusted | -42.3 | -1.5 | 78.5 | 40.6 | 24.1 |
| EBITDA adjusted | -35.0 | 7.3 | 61.8 | 33.5 | 19.4 |
| EPS adjusted | -18.7 | -31.6 | 82.2 | 41.4 | 28.4 |
| Cash Flow (RsM) | | | | | |
| Operating cash flow | 2,754 | 1,757 | 2,221 | 3,410 | 4,587 |
| Depreciation/amortization | 524 | 688 | 879 | 996 | 1,022 |
| Net working capital | 215 | -87 | -930 | -803 | -562 |
| Investing cash flow | -2,383 | -2,193 | -2,688 | -633 | -573 |
| Capital expenditure | -2,027 | -2,248 | -938 | -633 | -573 |
| Acquisitions/disposals | 0 | -60 | -2,000 | 0 | 0 |
| Financing cash flow | -564 | 2,031 | -151 | -2,322 | -1,942 |
| Borrowings | 107 | -566 | 1,336 | -1,250 | -750 |
| Dividends paid | -671 | -685 | -953 | -1,072 | -1,192 |
| Change in cash | -194 | 1,595 | -618 | 454 | 2,072 |
| Balance Sheet (RsM) | | | | | |
| Total assets | 13,021 | 18,497 | 21,432 | 23,092 | 26,042 |
| Cash & cash equivalent | 155 | 953 | 335 | 789 | 2,862 |
| Accounts receivable | 1,460 | 2,429 | 2,970 | 3,578 | 4,045 |
| Net fixed assets | 7,278 | 10,418 | 12,477 | 12,115 | 11,666 |
| Total liabilities | 7,447 | 8,323 | 10,533 | 10,136 | 10,262 |
| Accounts payable | 2,366 | 3,309 | 4,010 | 4,701 | 5,315 |
| Total Debt | 3,680 | 3,114 | 4,450 | 3,200 | 2,450 |
| Shareholders' funds | 5,574 | 10,174 | 10,899 | 12,956 | 15,780 |
| Profitability/Solvency Ratios (%) | | | | | |
| EBITDA margin adjusted | 14.6 | 13.1 | 15.2 | 17.2 | 18.2 |
| ROE adjusted | 35.6 | 16.6 | 21.6 | 26.2 | 28.0 |
| ROIC adjusted | 9.9 | 9.6 | 14.6 | 18.4 | 22.3 |
| Net debt to equity | 63.2 | 21.2 | 37.8 | 18.6 | -2.6 |
| Total debt to capital | 39.8 | 23.4 | 29.0 | 19.8 | 13.4 |

For further data queries on Citigroup's full coverage universe please contact CIR Data Services Asia Pacific at CitiResearchDataServices@citigroup.com or +852-2501-2791

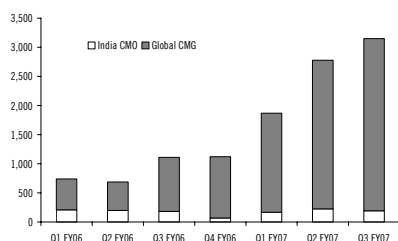


Figure 1. NPIL's CMG Business – Key Contracts

| Contract | Rev (US\$ m) | Commencement |
|----------------------|--------------|--------------|
| AMO | 25 | FY06 |
| Allergan | 10-15 | FY06 |
| Fortune 500 Co | 15-20 | FY07 |
| Astra Zeneca | NA | FY07-08 |
| Hospital Products Co | 12-15 | FY08 |
| Pfizer Animal Health | NA | FY07-08 |
| Avecia (acquisition) | 65 | FY07 |
| Pfizer (Morpeth) | 64 | FY07 |
| Total | 200 | |

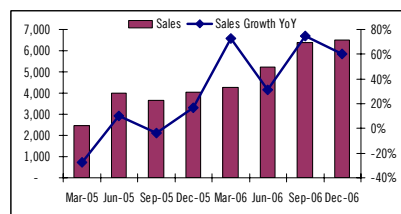
Source: NPIL; Citigroup Investment Research

Figure 2. CMG sales (Rs m) – Gaining Momentum



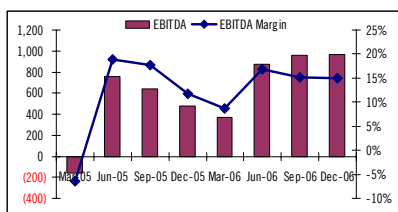
Source: Company Reports

Figure 3. Quarterly Sales Trend (Rs m; %)



Source: Company Reports

Figure 4. Quarterly EBITDA Trend (Rs m; %)



Source: Company Reports

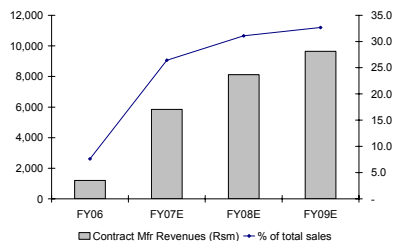
Deep Value; Raising Price Target by 18%

We view NPIL as one of the best Indian picks on the global outsourcing opportunity, with its efforts on this front over the last 2-3 years beginning to reflect positively in financials. We raise our price target by 18% to Rs300/share on rollover to March'08E earnings. At 13.5x FY08E earnings, we find the stock very attractive, especially given the 53% EPS CAGR over FY06-09E. We maintain our Buy/Medium Risk (1M) rating.

FY07 – Several Steps Forward

After 2 years hit by transient issues in domestic formulations and delays in scale-up of outsourcing sales from India, NPIL has made good progress in FY07. The key positives to emerge over the current fiscal include:

- Emergence as a top 10 global CMO:** Five contracts with different global majors along with the acquisitions of Avecia (UK) and Pfizer's Morpeth facility have placed NPIL among the top 10 CMOs in the world with annualized revenues of US\$200m from outsourcing contracts. The acquisition of Pfizer's facility along with an arrangement to manufacture some of Pfizer's products is particularly significant because there is no lead time for the revenues to start reflecting in NPIL's financials unlike most other outsourcing contracts.
- Ramp-up in Indian outsourcing revenues:** With revenues from a couple of contracts out of India (AMO and Allergan) also beginning to flow through, the CMG business has finally achieved scale. With the contract with the Fortune 500 Company expected to commence in 4QFY07 and revenues from the hospital products company contract likely to start coming through from 2HFY08, we expect the growth momentum to continue.
- Recovery in Avecia on course:** Avecia, which was acquired by NPIL in FY06, has been a drain on the company's profitability due to the high fixed costs in the business. The management had announced that it expects Avecia to break even by the end of FY07, implying some losses over the full year. We believe that the company may be a bit ahead of its expectations on this front. While NPIL does not disclose Avecia's revenues and profitability separately, it did mention that Avecia reported a marginal profit in 2QFY07, which came as a positive surprise to us.
- Drug discovery deal with Eli Lilly:** NPIL entered into a new drug discovery agreement with Eli Lilly to develop a select group of the latter's pre-clinical drug candidates in multiple therapeutic areas. To start with, Eli Lilly has licensed one molecule to NPIL in the metabolic disorder space, which would act as a prototype for the following molecules. The management has indicated that NPIL could receive milestone payments up to US\$100m on successful completion of phase I and II trials by NPIL and on registration and launch by Eli Lilly. It would also be entitled to royalties on sales and commercial rights for certain markets. While the financial upside from the deal would be minimal, if at all, over the next two years, we believe that the deal validates NPIL's R&D capabilities – this is pertinent, given that NPIL's own drug discovery pipeline has expanded to encompass 3 molecules in the clinic besides several others in the pre-clinical stage.

Figure 5. Rising Share of CMG sales (Rs m; %)

Source: NPIL; Citigroup Investment Research

Stronger FY08 Ahead

We believe that NPIL has consolidated its business over the last few quarters, while growing earnings and revenues off a low base. We expect the momentum to sustain in FY08 and forecast earnings growth of 41% on the higher base (82% earnings growth in FY07). This, we believe, would be driven by the following factors:

- **Further improvement in Avecia's financials** – We expect EBIDTA margins to scale up from break-even levels in FY07 to around 10-12% in FY08.
- **Full year upside from the Morpeth acquisition** – In FY07, revenues were recognized only for around 9 months.
- **Commencement of further outsourcing revenues from India** – viz. supplies to the Fortune 500 Company (expected to commence in March 2007 and scale up in FY08) and the hospitals products company (expected to commence in 2HFY08).
- **Improvement in domestic formulations growth rates** – The pickup in the growth rates for branded formulations in India would also stand NPIL in good stead, since it is the fourth-largest company in this market. Branded formulation sales in India accounts for about 56% of NPIL's consolidated revenues, and a robust trend in this business would help smooth any lumpiness of revenues in the outsourcing business.

Raising Target Price to Rs300/share

We are raising our target price for NPIL by 18% to Rs300/share on rollover to 20x March'08E earnings (from 20x June'07E earnings earlier). This represents an upside of 49% from current levels.

Nicholas Piramal India

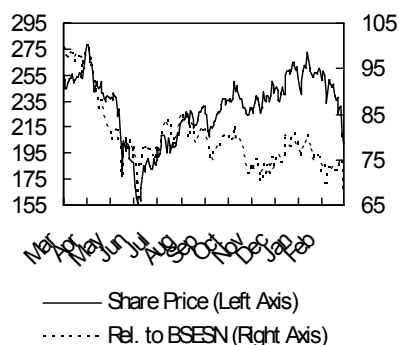
Company description

Nicholas Piramal (NPIL), the fourth-largest company in the Indian formulations market, is targeting the regulated pharmaceutical markets through custom manufacturing (CMG). The company has scaled up in the domestic market through both organic and inorganic initiatives, and is looking at doing the same in the overseas markets. Some initial CMG successes have been achieved in the form of six diverse contracts with innovator companies and two acquisitions in overseas markets.

Investment thesis

We retain our Buy, Medium Risk (1M) rating on NPIL with a target price of Rs300/share (up from Rs255/share earlier). We believe NPIL is one of the best picks on custom manufacturing and the branded formulations market in India. Among the Indian mid-tier companies, NPIL has a unique approach to the domestic and export markets. Leveraging its manufacturing capabilities and relationships with global majors, the company has positioned itself as a 'partner of choice' for innovator companies across the product life cycle and value chain. On the domestic front, the company has focused on building brands and

Figure 6. Price Performance



Source: Powered by dataCentral

Figure 7. Stock Performance

| (%) | 3M | 6M | 12M |
|----------------|--------|--------|--------|
| Absolute | (17.7) | (10.6) | (19.8) |
| Rel. to .BSESN | (8.6) | (15.8) | (31.6) |

Source: Powered by dataCentral

strengthening its marketing and distribution network, making it less dependent relative to its peers on new product launches for growth. We are very comfortable with valuations at current levels and expect significant upside potential as earnings momentum continues in 4QFY07 and beyond.

Valuation

We value NPIL's stock on a P/E basis given the company's earnings growth outlook. As pharmaceuticals is a growth sector, we use P/E in relation to earnings growth as our principal valuation methodology for a company's base business while applying a relative premium/discount for different companies. We use a target P/E multiple of 20x to value sector leaders, which is at a premium of about 40% to the broader market. This is justified, in our view, because the sector is intellectual property driven and has the potential to spring earnings triggers that could lead to significant growth opportunities in the future. We broadly value mid-sized Pharma stocks at a 10-20% discount range (16-18x) to sector leaders. Our target price of Rs300/share (Rs255/share earlier) is based on 20x March'08E (v/s 20x June'07E earlier) earnings. This is at a premium to our target multiple for mid-sized pharma companies and in-line with our target multiple for sector leaders. We believe NPIL deserves a higher multiple given the nature of its CMG business and possible upside from inorganic initiatives. Revenue visibility and sustainability are high in the CMG business: these are long-term exclusive contracts with innovators with no risk of litigation-related delays and competitive pressures. However, given the 18-24 month time lag between doing a deal and commencement of revenues, the full upside is not captured in one-year forward earnings. As such, we believe the stock deserves a higher valuation multiple.

Risk

We rate Nicholas Medium risk in contrast with our quantitative risk-rating system's Low risk to account for the integration-related issues of the Avecia and Morpeth acquisitions and the higher volatility on the bourses (especially in mid and small caps).

The main downside risks to our target price include: (1) While custom manufacturing is expected to drive NPIL's revenues and profitability, any slip-up in execution of the contracts would be a big negative. (2) A break-up of any major association could have a short-term impact on revenues and earnings. (3) Any unfavorable trend in growth or pricing could have an adverse impact on the company's financials. The main upside risks to our target price include: (1) If NPIL bags new contracts, which have a lower lead-time, it could have a positive impact on our estimates and target price; and (2) NPIL continues to scout for acquisitions, which could add further to its strengths in target businesses and our estimates.

Appendix A-1

Analyst Certification

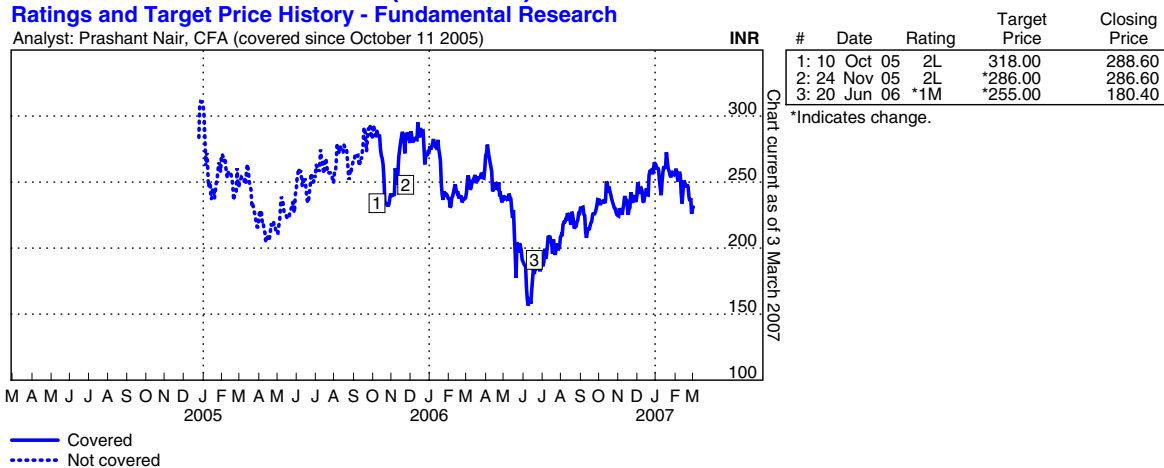
I, Prashant Nair, CFA, research analyst and the author of this report, hereby certify that all of the views expressed in this research report accurately reflect my personal views about any and all of the subject issuer(s) or securities. I also certify that no part of my compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

IMPORTANT DISCLOSURES

Nicholas Piramal India Ltd (NICH.BO)

Ratings and Target Price History - Fundamental Research

Analyst: Prashant Nair, CFA (covered since October 11 2005)



Citigroup Global Markets Inc. or its affiliates beneficially owns 1% or more of any class of common equity securities of Nicholas Piramal India Ltd. This position reflects information available as of the prior business day.

Citigroup Global Markets Inc. or an affiliate received compensation for products and services other than investment banking services from Nicholas Piramal India Ltd in the past 12 months.

Citigroup Global Markets Inc. currently has, or had within the past 12 months, the following company(ies) as clients, and the services provided were non-investment-banking, securities-related: Nicholas Piramal India Ltd.

Citigroup Global Markets Inc. currently has, or had within the past 12 months, the following company(ies) as clients, and the services provided were non-investment-banking, non-securities-related: Nicholas Piramal India Ltd.

Analysts' compensation is determined based upon activities and services intended to benefit the investor clients of Citigroup Global Markets Inc. and its affiliates ("the Firm"). Like all Firm employees, analysts receive compensation that is impacted by overall firm profitability, which includes revenues from, among other business units, the Private Client Division, Institutional Sales and Trading, and Investment Banking.

For important disclosures (including copies of historical disclosures) regarding the companies that are the subject of this Citigroup Investment Research product ("the Product"), please contact Citigroup Investment Research, 388 Greenwich Street, 29th Floor, New York, NY, 10013, Attention: Legal/Compliance. In addition, the same important disclosures, with the exception of the Valuation and Risk assessments and historical disclosures, are contained on the Firm's disclosure website at www.citigroupgeo.com. Private Client Division clients should refer to www.smithbarney.com/research. Valuation and Risk assessments can be found in the text of the most recent research note/report regarding the subject company. Historical disclosures (for up to the past three years) will be provided upon request.

Citigroup Investment Research Ratings Distribution

Data current as of 31 December 2006

| | Buy | Hold | Sell |
|--|-----|------|------|
| Citigroup Investment Research Global Fundamental Coverage (3106) | 43% | 41% | 15% |
| % of companies in each rating category that are investment banking clients | 45% | 41% | 34% |
| India -- Asia Pacific (118) | 58% | 14% | 28% |
| % of companies in each rating category that are investment banking clients | 48% | 50% | 39% |

Guide to Fundamental Research Investment Ratings:

Citigroup Investment Research's stock recommendations include a risk rating and an investment rating.

Risk ratings, which take into account both price volatility and fundamental criteria, are: Low (L), Medium (M), High (H), and Speculative (S).

Investment ratings are a function of Citigroup Investment Research's expectation of total return (forecast price appreciation and dividend yield within the next 12 months) and risk rating.

For securities in emerging markets (Asia Pacific, Emerging Europe/Middle East/Africa, and Latin America), investment ratings are: Buy (1) (expected total return of 15% or more for Low-Risk stocks, 20% or more for Medium-Risk stocks, 30% or more for High-Risk stocks, and 40% or more for Speculative stocks); Hold (2) (5%-15% for Low-Risk stocks, 10%-20% for Medium-Risk stocks, 15%-30% for High-Risk stocks, and 20%-40% for Speculative stocks); and Sell (3) (5% or less for Low-Risk stocks, 10% or less for Medium-Risk stocks, 15% or less for High-Risk stocks, and 20% or less for Speculative stocks).

Investment ratings are determined by the ranges described above at the time of initiation of coverage, a change in investment and/or risk rating, or a change in target price (subject to limited management discretion). At other times, the expected total returns may fall outside of these ranges because of market price movements and/or other short-term volatility or trading patterns. Such interim deviations from specified ranges will be permitted but will become subject to review by Research Management.

Your decision to buy or sell a security should be based upon your personal investment objectives and should be made only after evaluating the stock's expected performance and risk.

OTHER DISCLOSURES

The subject company's share price set out on the front page of this Product is quoted as at 07 March 2007 04:00 PM on the issuer's primary market.

Citigroup Global Markets Inc. or its affiliates beneficially owns 5% or more of any class of common equity securities of Nicholas Piramal India Ltd.

For securities recommended in the Product in which the Firm is not a market maker, the Firm is a liquidity provider in the issuers' financial instruments and may act as principal in connection with such transactions. The Firm is a regular issuer of traded financial instruments linked to securities that may have been recommended in the Product. The Firm regularly trades in the securities of the subject company(ies) discussed in the Product. The Firm may engage in securities transactions in a manner inconsistent with the Product and, with respect to securities covered by the Product, will buy or sell from customers on a principal basis.

Securities recommended, offered, or sold by the Firm: (i) are not insured by the Federal Deposit Insurance Corporation; (ii) are not deposits or other obligations of any insured depository institution (including Citibank); and (iii) are subject to investment risks, including the possible loss of the principal amount invested. Although information has been obtained from and is based upon sources that the Firm believes to be reliable, we do not guarantee its accuracy and it may be incomplete and condensed. Note, however, that the Firm has taken all reasonable steps to determine the accuracy and completeness of the disclosures made in the Important Disclosures section of the Product. The Firm's research department has received assistance from the subject company(ies) referred to in this Product including, but not limited to, discussions with management of the subject company(ies). Firm policy prohibits research analysts from sending draft research to subject companies. However, it should be presumed that the author of the Product has had discussions with the subject company to ensure factual accuracy prior to publication. All opinions, projections and estimates constitute the judgment of the author as of the date of the Product and these, plus any other information contained in the Product, are subject to change without notice. Prices and availability of financial instruments also are subject to change without notice. Notwithstanding other departments within the Firm advising the companies discussed in this Product, information obtained in such role is not used in the preparation of the Product. Although Citigroup Investment Research does not set a predetermined frequency for publication, if the Product is a fundamental research report, it is the intention of Citigroup Investment Research to provide research coverage of the/those issuer(s) mentioned therein, including in response to news affecting this issuer, subject to applicable quiet periods and capacity constraints. The Product is for informational purposes only and is not intended as an offer or solicitation for the purchase or sale of a security. Any decision to purchase securities mentioned in the Product must take into account existing public information on such security or any registered prospectus.

Investing in non-U.S. securities, including ADRs, may entail certain risks. The securities of non-U.S. issuers may not be registered with, nor be subject to the reporting requirements of the U.S. Securities and Exchange Commission. There may be limited information available on foreign securities. Foreign companies are generally not subject to uniform audit and reporting standards, practices and requirements comparable to those in the U.S. Securities of some foreign companies may be less liquid and their prices more volatile than securities of comparable U.S. companies. In addition, exchange rate movements may have an adverse effect on the value of an investment in a foreign stock and its corresponding dividend payment for U.S. investors. Net dividends to ADR investors are estimated, using withholding tax rates conventions, deemed accurate, but investors are urged to consult their tax advisor for exact dividend computations. Investors who have received the Product from the Firm may be prohibited in certain states or other jurisdictions from purchasing securities mentioned in the Product from the Firm. Please ask your Financial Consultant for additional details. Citigroup Global Markets Inc. takes responsibility for the Product in the United States. Any orders by US investors resulting from the information contained in the Product may be placed only through Citigroup Global Markets Inc.

The Citigroup legal entity that takes responsibility for the production of the Product is the legal entity which the first named author is employed by. The Product is made available in Australia to wholesale clients through Citigroup Global Markets Australia Pty Ltd. (ABN 64 003 114 832 and AFSL No. 240992) and to retail clients through Citigroup Wealth Advisors Pty Ltd. (ABN 19 009 145 555 and AFSL No. 240813), Participants of the ASX Group and regulated by the Australian Securities & Investments Commission. Citigroup Centre, 2 Park Street, Sydney, NSW 2000. The Product is made available in Australia to Private Banking wholesale clients through Citigroup Pty Limited (ABN 88 004 325 080 and AFSL 238098). Citigroup Pty Limited provides all financial product advice to Australian Private Banking wholesale clients through bankers and relationship managers. If there is any doubt about the suitability of investments held in Citigroup Private Bank accounts, investors should contact the Citigroup Private Bank in Australia. Citigroup companies may compensate affiliates and their representatives for providing products and services to clients. If the Product is being made available in certain provinces of Canada by Citigroup Global Markets (Canada) Inc. ("CGM Canada"), CGM Canada has approved the Product. Citigroup Place, 123 Front Street West, Suite 1100, Toronto, Ontario M5J 2M3. The Product may not be distributed to private clients in Germany. The Product is distributed in Germany by Citigroup Global Markets Deutschland AG & Co. KGaA, which is regulated by Bundesanstalt fuer Finanzdienstleistungsaufsicht (BaFin). Frankfurt am Main, Reuterweg 16, 60323 Frankfurt am Main. If the Product is made available in Hong Kong by, or on behalf of, Citigroup Global Markets Asia Ltd., it is attributable to Citigroup Global Markets Asia Ltd., Citibank Tower, Citibank Plaza, 3 Garden Road, Hong Kong. Citigroup Global Markets Asia Ltd. is regulated by Hong Kong Securities and Futures Commission. If the Product is made available in Hong Kong by The Citigroup Private Bank to its clients, it is attributable to Citibank N.A., Citibank Tower, Citibank Plaza, 3 Garden Road, Hong Kong. The Citigroup Private Bank and Citibank N.A. is regulated by the Hong Kong Monetary Authority. The Product is made available in India by Citigroup Global Markets India Private Limited, which is regulated by Securities and Exchange Board of India. Bakhtawar, Nariman Point, Mumbai 400-021. If the Product was prepared by Citigroup Investment Research and distributed in Japan by Nikko Citigroup Ltd., it is being so distributed under license. Nikko Citigroup Limited is regulated by Financial Services Agency, Securities and Exchange Surveillance Commission, Japan Securities Dealers Association, Tokyo Stock Exchange and Osaka Securities Exchange. Akasaka Park Building, 2-20, Akasaka 5-chome, Minato-ku, Tokyo 107-6122. The Product is made available in Korea by Citigroup Global Markets Korea Securities Ltd., which is regulated by Financial Supervisory Commission and the Financial Supervisory Service. Hungkuk Life Insurance Building, 226 Shinmunno 1-GA, Jongno-Gu, Seoul, 110-061. The Product is made available in Malaysia by Citigroup Global Markets Malaysia Sdn Bhd, which is regulated by Malaysia Securities Commission. Menara Citibank, 165 Jalan Ampang, Kuala Lumpur, 50450. The Product is made available in Mexico by Acciones y Valores Banamex, S.A. De C. V., Casa de Bolsa, which is regulated by Comision Nacional Bancaria y de Valores. Reforma 398, Col. Juarez, 06600 Mexico, D.F. In New Zealand the Product is made available through Citigroup Global Markets New Zealand Ltd., a Participant of the New Zealand Exchange Limited and regulated by the New Zealand Securities Commission. Level 19, Mobile on the Park, 157 Lambton Quay, Wellington. The Product is made available in Poland by Dom Maklerski Banku Handlowego SA an indirect subsidiary of Citigroup Inc., which is regulated by Komisja Papierów Wartościowych i Giełd. Bank Handlowy w Warszawie S.A. ul. Senatorska 16, 00-923 Warszawa. The Product is made available in the Russian Federation through ZAO Citibank, which is licensed to carry out banking activities in the Russian Federation in accordance with the general banking license issued by the Central Bank of the Russian Federation and brokerage activities in accordance with the license issued by the Federal Service for Financial Markets. Neither the Product nor any information contained in the Product shall be considered as advertising the securities mentioned in this report within the territory of the Russian Federation or outside the Russian Federation. The Product does not constitute an appraisal within the meaning of the Federal Law of the Russian Federation of 29 July 1998 No. 135-FZ (as amended) On Appraisal Activities in the Russian Federation. 8-10 Gashka Street, 125047 Moscow. The Product is made available in Singapore through Citigroup Global Markets Singapore Pte. Ltd., a Capital Markets Services Licence holder, and regulated by Monetary Authority of Singapore. 1 Temasek Avenue, #39-02

Millenia Tower, Singapore 039192. The Product is made available by The Citigroup Private Bank in Singapore through Citibank, N.A., Singapore branch, a licensed bank in Singapore that is regulated by Monetary Authority of Singapore. Citigroup Global Markets (Pty) Ltd. is incorporated in the Republic of South Africa (company registration number 2000/025866/07) and its registered office is at 145 West Street, Sandton, 2196, Saxonwold. Citigroup Global Markets (Pty) Ltd. is regulated by JSE Securities Exchange South Africa, South African Reserve Bank and the Financial Services Board. The investments and services contained herein are not available to private customers in South Africa. The Product is made available in Taiwan through Citigroup Global Markets Inc. (Taipei Branch), which is regulated by Securities & Futures Bureau. No portion of the report may be reproduced or quoted in Taiwan by the press or any other person. No. 8 Manhattan Building, Hsin Yi Road, Section 5, Taipei 100, Taiwan. The Product is made available in Thailand through Citicorp Securities (Thailand) Ltd., which is regulated by the Securities and Exchange Commission of Thailand. 18/F, 22/F and 29/F, 82 North Sathorn Road, Silom, Bangrak, Bangkok 10500, Thailand. The Product is made available in United Kingdom by Citigroup Global Markets Limited, which is authorised and regulated by Financial Services Authority. This material may relate to investments or services of a person outside of the UK or to other matters which are not regulated by the FSA and further details as to where this may be the case are available upon request in respect of this material. Citigroup Centre, Canada Square, Canary Wharf, London, E14 5LB. The Product is made available in United States by Citigroup Global Markets Inc, which is regulated by NASD, NYSE and the US Securities and Exchange Commission. 388 Greenwich Street, New York, NY 10013. Unless specified to the contrary, within EU Member States, the Product is made available by Citigroup Global Markets Limited, which is regulated by Financial Services Authority. Many European regulators require that a firm must establish, implement and make available a policy for managing conflicts of interest arising as a result of publication or distribution of investment research. The policy applicable to Citigroup Investment Research's Products can be found at www.citigroupgeo.com. Compensation of equity research analysts is determined by equity research management and Citigroup's senior management and is not linked to specific transactions or recommendations. The Product may have been distributed simultaneously, in multiple formats, to the Firm's worldwide institutional and retail customers. The Product is not to be construed as providing investment services in any jurisdiction where the provision of such services would be illegal. Subject to the nature and contents of the Product, the investments described therein are subject to fluctuations in price and/or value and investors may get back less than originally invested. Certain high-volatility investments can be subject to sudden and large falls in value that could equal or exceed the amount invested. Certain investments contained in the Product may have tax implications for private customers whereby levels and basis of taxation may be subject to change. If in doubt, investors should seek advice from a tax adviser. Advice in the Product has been prepared without taking account of the objectives, financial situation or needs of any particular investor. Accordingly, investors should, before acting on the advice, consider the appropriateness of the advice, having regard to their objectives, financial situation and needs.

© 2007 Citigroup Global Markets Inc. Citigroup Investment Research is a division and service mark of Citigroup Global Markets Inc. and its affiliates and is used and registered throughout the world. Citigroup and the Umbrella Device are trademarks and service marks of Citigroup or its affiliates and are used and registered throughout the world. Nikko is a registered trademark of Nikko Cordial Corporation. All rights reserved. Any unauthorized use, duplication, redistribution or disclosure is prohibited by law and will result in prosecution. The information contained in the Product is intended solely for the recipient and may not be further distributed by the recipient. The Firm accepts no liability whatsoever for the actions of third parties. The Product may provide the addresses of, or contain hyperlinks to, websites. Except to the extent to which the Product refers to website material of the Firm, the Firm has not reviewed the linked site. Equally, except to the extent to which the Product refers to website material of the Firm, the Firm takes no responsibility for, and makes no representations or warranties whatsoever as to, the data and information contained therein. Such address or hyperlink (including addresses or hyperlinks to website material of the Firm) is provided solely for your convenience and information and the content of the linked site does not in anyway form part of this document. Accessing such website or following such link through the Product or the website of the Firm shall be at your own risk and the Firm shall have no liability arising out of, or in connection with, any such referenced website.

ADDITIONAL INFORMATION IS AVAILABLE UPON REQUEST
