



# GATEWAY TO BLUE SKY OPPORTUNITIES



80 top Indian companies participating



**I6 CEO** presentations



**3 thematic sessions** 



2 panel discussions



The Winning Way: A unique workshop

in th

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MOTILAL OSWAL 5th Annual Global Investor Conference



Dear Guest,

We at Motilal Oswal are pleased to welcome you to the 5th Annual Global Investor Conference from August 3-5, 2009 in Mumbai.

The last few months have been eventful, during which I ndia has emerged as a preferred investment destination. Over and above the decisive political mandate, I ndia has proved to be one of the most resilient economies in the current global turmoil, with GDP growth of 5.8% in 2HFY09. It is noteworthy that for the June 2009 quarter, corporate earnings (excluding global cyclicals) are at their peak, a testimony to I ndia's robustness, led by strong domestic demand. We are already back in the cycle of earnings upgrades.

Over the next 6-7 years, I ndia is on its way to the 'Next Trillion Dollar GDP'. What we created as a nation in the last 50 years will be recreated in the next few years. This will provide significant non-linear growth opportunities across sectors. Our conference will provide a platform for top managements of over 80 companies to share how they plan to position, grow and benefit from this Next Trillion Dollar (NTD) opportunity.

Our conference has a unique feature - CEO Track - the first of its kind in an investor conference. Over two days, 16 CEOs of India's top-notch companies will share their views on the key factors behind their success, their business models and growth opportunities. Of these, the two keynote speakers are leaders of companies that are role models in driving significant consumption boom in India. Three thematic presentations on the Economy, Agriculture and Capital Markets will provide several macro perspectives. Two panel discussions will enable corporates and investors to share their views on the NTD opportunity.

We hope this conference opens up blue sky opportunities for you and leaves you with several thought-provoking ideas, winning themes, greater conviction, and the best investment ideas.

At all times during the event, the Motilal Oswal team will be on call for any kind of assistance that you may need.

We welcome you once again, and hope you have a very productive and enjoyable week.

Navin Agarwal CEO – Institutional Equities Rajat Rajgarhia Director - Research

# Agenda (Monday, August 3)

09:30-09:40	Introduction and Welcome Address <b>Mr Motilal Oswal</b> Chairman & Managing Director, Motilal Oswal Financial Services
09:45-10:25	Keynote Presentation <b>Mr Akhil Gupta</b> Dy Group CEO & Managing Director, Bharti Enterprises
10:45-11:25	CEO Track <b>Mr Aditya Puri</b> Managing Director, HDFC Bank
11:30-12:10	CEO Track <b>Mr R S Sharma</b> Chairman & Managing Director, ONGC
12:15-12:55	CEO Track <b>Mr Punit Goenka</b> Chief Executive Officer, Zee Entertainment
13:00-13:55	Luncheon Panel Discussion India: The Next Trillion Dollar Opportunity
14:00-14:40	CEO Track <b>Mr Sushil Maroo</b> Dy Managing Director - Jindal Power, Jindal Steel & Power
14:45-15:25	CEO Track <b>Mr M V Nair</b> Chairman & Managing Director, Union Bank Of India
15:45-16:25	CEO Track <b>Mr Ashok Sinha</b> Chairman & Managing Director, BPCL
16:30-17:10	CEO Track <b>Mr G V Prasad</b> Vice Chairman & Chief Executive Officer, Dr Reddy's
17:15-17:55	Thematic Presentation: <i>Future of Indian Capital Markets</i> <b>Mr Raamdeo Agrawal</b> Managing Director, Motilal Oswal Financial Services
18:30-19:30	The Winning Way An evening with Anita and Harsha Bhogle

 $M_{OTILAL} \left. O_{SWAL} \right|$  5th Annual Global Investor Conference

# Agenda (Tuesday, August 4)

09:00-09:40	Thematic Presentation: <i>Prospects of Indian Agrarian Economy</i> <b>Mr Narendra Murkumbi</b> Vice Chairman & Managing Director, Shree Renuka Sugars
09:45-10:25	CEO Track <b>Mr Kishore Biyani</b> Founder & Group Chief Executive Officer, Future Group
10:45-11:25	CEO Track <b>Ms Chanda Kochhar</b> Managing Director & Chief Executive Officer, ICICI Bank
11:30-12.10	CEO Track <b>Mr Sanjay Reddy</b> Vice Chairman, GVK Power & Infra
12:15-12:55	Keynote Presentation <b>Mr Brijmohan Munjal</b> Chairman, Hero Honda
13:00-13:55	Luncheon Panel Discussion India Investment Outlook
14:00-14:40	CEO Track <b>Mr R S Sharma</b> Chairman & Managing Director, NTPC
14:45-15:25	CEO Track <b>Mr GBS Raju</b> Chairman - Corporate and International Business, GMR Infrastructure
15:45-16:25	CEO Track <b>Mr Girish Paranjpe</b> Joint Chief Executive Officer, Wipro
16:30-17:10	Thematic Presentation: <i>India Opportunities</i> <b>Mr R Ravimohan</b> MD & Region Head, South Asia, Standard & Poor's
17:15-17:55	CEO Track <b>Mr Tulsi Tanti</b> Chairman & Managing Director, Suzlon Energy





Mr Akhil Gupta Dy Group CEO & Managing Director, Bharti Enterprises Director, Bharti Airtel

Date: Monday, August 3 Time: 09:45 - 10:25 Location: Ballroom, The Grand Hyatt, Mumbai

Mr Akhil Gupta is the Deputy Group CEO & Managing Director of Bharti Enterprises and a Director of Bharti Airtel Limited. He oversees investor relations and corporate governance at Airtel, and has also been representing the Indian Telecom Industry and Bharti regularly at various forums and important seminars in India and abroad.

He has been closely involved from the very beginning in Bharti's growth in the telecommunication services sector – both organically and by way of various acquisitions. He has led the formation of various partnerships for Bharti with leading international operators like British Telecom, Singapore Telecom and most recently Vodafone in addition to induction of financial investors like Warburg Pincus, Asia Infrastructure Fund and New York Life.

Mr Gupta is a Chartered Accountant and has over 27 years of experience in industry. He has also done an Advanced Management Program at the Harvard Business School. In January 2009, he was conferred the 'CA Business Achiever Award'. In 2006, he won three awards at the first 'CNBC TV18 CFO Awards for India' – 'Best CFO of the Year', 'Best Performing CFO in the Telecommunications Sector', and 'Best CFO of the Year - People's Choice Award'.





Mr Aditya Puri Managing Director, HDFC Bank

Date: Monday, August 3 Time: 10:45 - 11:25 Location: Ballroom, The Grand Hyatt, Mumbai

Mr Aditya Puri is the Managing Director of HDFC Bank. Mr Puri is also Deputy Chairman of the Indian Banks Association.

He joined the bank in September 1994, with a mandate to set up from scratch, a "World Class I ndian Bank". Prior to taking over as Managing Director of HDFC Bank, Mr Puri was Chief Executive with CitiBank, Malaysia with over 19 years experience in both local and international banking with CitiBank NA. Mr Puri is a Chartered Accountant.

Mr Puri has received many awards, some of them being:

- Fe INDIA's Best Banks Awards 2009 Best Innovative Banker
- Voted Best CEO in India 2009: Finance Asia annual poll of Investors and Analysts
- CNN-I BN Indian Businessman of the Year 2008
- Business Standard Banker of the Year Award 2008
- Award for Institution Building at the HR Global Excellence awards 2007
- Conferred 'The Management Man of the Year 2003-04 Award' by the Bombay Management Association (BMA) in recognition of his role in the Banking sector and the Indian industry





Mr RS Sharma Chairman & Managing Director, ONGC

Date: Monday, August 3 Time: 11:30 - 12:10 Location: Ballroom, The Grand Hyatt, Mumbai

Mr RS Sharma is Chairman and Managing Director of ONGC. He is also the Chairman of ONGC Videsh, Mangalore Refineries and Petrochemicals, and other ONGC group of companies.

Mr Sharma has varied experience in Project Management, Finance and Corporate Affairs. He joined ONGC Board as Director (Finance) in March, 2002. Before joining ONGC Board, he was appointed as Director (Finance) of ONGC Videsh Limited – a wholly owned subsidiary of ONGC in January 2002, the position he concurrently held till November 2002. He is the Chairman and Managing Director of the company since May 2006.

Mr Sharma is a Fellow Member of the Institute of Cost & Works Accountants of India and an Associate Member of the Indian Institute of Bankers. He has participated in various management programs in India and overseas.





Mr Punit Goenka CEO, Zee Entertainment Enterprises

Date: Monday, August 3 Time: 12:15 - 12:55 Location: Ballroom, The Grand Hyatt, Mumbai

Mr Punit Goenka is the Chief Executive Officer of Zee Entertainment Enterprises. He also serves as a Director of other Essel group companies such as: Essel Infraprojects, Essel Telecom Holdings, Rochan (India), Zee Sports, Agrani Wireless Services, Agrani Satellite Services, ASC Mobile Communication, and Diligent Media Corporation.

Mr Goenka started his career with ZEE TV in 1995 as head of the Music division. In 2004, he took charge as the Business Head of Zee TV and then as Chief Executive Officer in July 2008. Under his leadership, Zee TV has made rapid progress into a leadership position among General Entertainment Channels (GEC) in India.

Mr Goenka has participated in various intensive Management Education Programs – Young Managers Program at INSEAD, France and a program on "Birthing of Giants" hosted by Young Entrepreneurs' Organization and MIT Enterprise Forum, Boston, USA.





Mr Sushil Maroo Dy Managing Director, Jindal Power Director, Jindal Steel and Power

Date: Monday, August 3 Time: 14:00 - 14:40 Location: Ballroom, The Grand Hyatt, Mumbai

Mr Sushil Maroo is the Deputy Managing Director of Jindal Power Limited. He is also a Director on the Board of Jindal Steel & Power (JSPL). He has been fundamental in JSPL's breakthrough of a US\$2.1 billion project in South America apart from a US\$6 billion expansion in Orissa and a US\$3 billion expansion in Jharkhand in India.

Mr Maroo's proficiency in project finance, dealing with national and international finance institutions, managing large public issues and overseas acquisitions along with strategic planning expertise has been crucial in shaping JSPL's expansive plans. He has been with the Jindal group since January 2001. Before joining JSPL, Mr Maroo worked with Hindustan Lever, Voltas, Nippon Dendro I spat, Chambal Fertilizers, and RPG Dholpur Power Company.

Mr Maroo is a Chartered Accountant by profession and has work experience of over two decades in the field of financial management, accounts and corporate affairs.





Mr MV Nair Chairman & Managing Director, Union Bank of India

Date: Monday, August 3 Time: 14:45 - 15:25 Location: Ballroom, The Grand Hyatt, Mumbai

Mr MV Nair is the Chairman and Managing Director of Union Bank of India. He also holds several other responsible positions, some of which are: Chairman of Indian Banks' Association (IBA), Director on the Board of Agricultural Finance Corporation, Member of the Governing Board of Institute of Banking Personnel Selection (IBPS), and Chairman of the Executive Committee of the Indian Institute of Banking & Finance (IIBF).

In Union Bank of India, Mr Nair has introduced a change process called "Project Nav Nirman" which aims at transforming the bank into a customer-centric marketing organization. Under his stewardship, Union Bank has brought all its branches under the CBS network, the first large public sector bank to do so and has opened representative offices in Shanghai, Abu Dhabi, and Sydney, and the bank's first full fledged overseas branch in Hong Kong.

Mr Nair was a member of the sub-group on financial services under the High Level Group on Services Sector constituted by the Planning Commission. He is presently a member of the High Powered Committee set up by the RBI and headed by Smt Usha Thorat, Dy Governor, RBI to review the Lead Bank Scheme.





Mr Ashok Sinha Chairman & Managing Director, Bharat Petroleum Corporation

Date: Monday, August 3 Time: 15:45 - 16:25 Location: Ballroom, The Grand Hyatt, Mumbai

Mr Ashok Sinha is the Chairman and Managing Director of Bharat Petroleum Corporation.

He joined the company in 1977 and has 32 years of experience in all aspects of the oil business. As General Manager (Finance) in 1991, he played a key role in the development of guidelines for the first ever disinvestment by the Government of India of their holding in public sector undertakings. At the helm of the Corporate Affairs function, his role as a key member of the Sundararajan Committee, which formulated the 'Hydrocarbon Perspectives – 2010' Report, has been lauded. Assuming the position of Director (Finance) in 1996, Mr Sinha has been responsible for the Finance Function, Information Technology and Strategy Development in the Corporation. He has been the driving force behind pioneering IT initiatives like the smart card based loyalty-cum-payment programs and B2B and B2C initiatives for customers.

Mr Sinha has been conferred with the India CFO Award-2001 for Information and Knowledge Management by the Economist Intelligence Unit (EIU) India and American Express. Mr Sinha is a BTech in Electrical Engineering from IIT, Kanpur, and an MBA from IIM, Bangalore, with specialization in Finance.





Mr GV Prasad Vice Chairman & CEO, Dr Reddy's Laboratories

Date: Monday, August 3 Time: 16:30 - 17:10 Location: Ballroom, The Grand Hyatt, Mumbai

Mr GV Prasad is the Vice Chairman and CEO of Dr Reddy's Laboratories. He is widely credited as the architect of Dr Reddy's successful global generics strategy.

An entrepreneur with interests in the construction and pharmaceuticals businesses, Mr Prasad began his career in his father's construction business, immersing himself in various projects in Karnataka. In 1985, he co-founded Benzex Labs, an API manufacturing company, which was later acquired by Dr Reddy's. He briefly returned to the construction business before reappearing on the pharma landscape in 1990 as Managing Director of Cheminor Drugs, which merged with Dr Reddy's in 2001. Mr Prasad took over as the Vice-Chairman and CEO of the merged entity.

Mr Prasad studied Chemical Engineering at the AC College of Technology, Guindy in Chennai for five semesters before he left for the US to complete his degree at the I llinois I nstitute of Technology in Chicago. He earned his Masters in Industrial Administration from Purdue University.





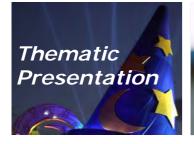
Mr Raamdeo Agrawal Managing Director, Motilal Oswal Securities

Date: Monday, August 3 Time: 17:15 - 17:55 Location: Ballroom, The Grand Hyatt, Mumbai

Mr Raamdeo Agrawal is the co-promoter and Managing Director of Motilal Oswal Securities. He is also a Director on the Board of Motilal Oswal Financial Services, the listed arm of the group. Mr Agrawal is the key driving force behind the organization's strong and widely acknowledged equity research capabilities.

Mr Agrawal is an Associate of Institute of Chartered Accountant of India. He is a member of the National Committee on Capital Markets of the Confederation of Indian Industry. He has been authoring the annual Motilal Oswal Wealth Creation Study since its inception in 1996. He has also featured on 'Wizards of Dalal Street on CNBC TV 18'. He has written the book 'Corporate Numbers Game', along with co-author Mr Ram K Piparia.

Mr Agrawal was awarded the Rashtriya Samman Patra by Central Board of Direct Taxes for a consistent track record of highest integrity in tax payments for a period of five years from FY95-FY99.





Mr Narendra Murkumbi Vice Chairman & Managing Director, Shree Renuka Sugars

Date: Tuesday, August 4 Time: 09:00 - 09:40 Location: Ballroom, The Grand Hyatt, Mumbai

Mr Narendra Murkumbi is the Managing Director of Shree Renuka Sugars. Co-founded by him in 1998, Shree Renuka Sugars is one of the largest sugar / ethanol producers in India with eight integrated sugar mills in the South and the West and a sugar refinery on the East coast. It also controls an ethanol technology and engineering company based in Pune, India.

Mr Murkumbi trained as an Electronics Engineer and then completed his MBA from the Indian Institute of Management, Ahmedabad in 1994, with specialization in Entrepreneurship and New Venture Management.

Mr Murkumbi is an Independent Board Member of ICICI Bank. He has also been a member of Government of India's Committee for Promotion of Sugar Exports.





Mr Kishore Biyani Group CEO, Future Group Managing Director, Pantaloon Retail

Date: Tuesday, August 4 Time: 09:45 - 10:25 Location: Ballroom, The Grand Hyatt, Mumbai

Mr Kishore Biyani is the Group CEO of Future Group and Managing Director of Pantaloon Retail. He also serves as the Chairman of the CII National Council on Retail. He recently authored the book, *'It Happened In India.'* 

While retail continues to form the core business of Future Group, Mr Biyani has led the group's foray into allied businesses spanning the consumption space. Future Group's businesses now include, investment advisory and capital services, financial services retailing, insurance, brand development, retail media and logistics.

Under his leadership, Pantaloon Retail was awarded the International Retailer of the Year 2007 by the US-based National Retail Federation and Emerging Market Retailer of the Year 2007 at the World Retail Congress in Barcelona.





Ms Chanda Kochhar Managing Director & CEO, ICICI Bank

Date: Tuesday, August 4 Time: 10:45 - 11:25 Location: Ballroom, The Grand Hyatt, Mumbai

Ms Chanda Kochhar is the Managing Director and Chief Executive Officer of ICICI Bank.

She began her career with ICICI as a Management Trainee in 1984. In 1993, when ICICI decided to enter commercial banking, she was deputed to ICICI Bank as a part of the core team to set up the bank. In April 2001, she was promoted as an Executive Director, heading the retail business in the Bank. In April 2006, she was appointed as the Deputy Managing Director, with responsibility for both Corporate and Retail banking. From October 2006 to October 2007, she handled the International and Corporate businesses. In October 2007, she was appointed as the Joint Managing Director & CFO.

Ms Kochhar, a qualified Cost Accountant and an MBA, has won several awards and accolades including the following:

- Ranked 25th in Fortune's List of Most Powerful Women in Business, 2008
- Featured in the list of 25 most powerful women leaders in Business Today, 2008
- 'Rising Star Award' for Global Awards 2006 by Retail Banker International
- Awarded Business Woman of the Year 2005 by The Economic Times of India





Mr GV Sanjay Reddy Vice Chairman, GVK Power and Infrastructure

Date: Tuesday, August 4 Time: 11:30 - 12:10 Location: Ballroom, The Grand Hyatt, Mumbai

Mr GV Sanjay Reddy is Vice Chairman of GVK Power and Infrastructure, and is directly in charge of Mumbai Airport as the Managing Director. Mumbai airport is one of the largest infrastructure projects under implementation in India. He is also the Vice Chairman of GVK EMRI, Managing Director of GVK Biosciences, and Director of TajGVK Hotels.

Apart from his professional responsibilities, Mr Reddy is also the Chairman of CII National Committee on Transport Infrastructure, Founder National Chairman of CII Young Indians and was nominated as a Young Global Leader for 2007 by the World Economic Forum. He is a Member of the Board of Trustees of the Jagdish and Kamla Mittal Museum of Indian Art

Mr Reddy holds a Bachelor of Industrial Engineering from Purdue University, USA and an MBA (Finance & Corporate Strategy) from University of Michigan, USA.





Mr Brijmohan Lall Munjal Chairman, Hero Group

Date: Tuesday, August 4 Time: 12:15 - 12:55 Location: Ballroom, The Grand Hyatt, Mumbai

Mr Brijmohan Lall Munjal is the Chairman of the Hero Group. The prominent companies of the Group are Hero Honda Motors, Hero Cycles, and Munjal Showa, among others. Mr Munjal has been on the Board of Punjab National Bank and also the country's Central Bank (Reserve Bank of India – Northern Region). He has also been on the Board of several other companies and institutions besides contributing to state and national level policy formulation by being designated to various government committees.

A first generation entrepreneur, who along with his three brothers started a bicycle manufacturing unit in Ludhiana in the mid forties, Mr Munjal has come a long way in his corporate journey with distinct qualities of leadership, entrepreneurship and vision.

Some of the awards bestowed upon Mr Munjal are:

- 'Padma Bhushan' conferred by Government of I ndia in recognition of his immense contribution to the nation in the field of trade and industry (2005)
- Entrepreneur of the Year (2001) Ernst & Young
- Lifetime Achievement Award by DAKS London Awards for Brand Excellence (2006)





Mr RS Sharma Chairman & Managing Director, NTPC

Date: Tuesday, August 4 Time: 14:00 - 14:40 Location: Ballroom, The Grand Hyatt, Mumbai

Mr RS Sharma is the Chairman and Managing Director of NTPC.

A graduate in Mechanical Engineering, Mr Sharma began his career in 1971 as Engineer in Madhya Pradesh Electricity Board. He joined NTPC in 1980 and has served in various capacities. He headed the Operations & Maintenance functions at Vindhyachal Station, was the Head of NTPC-Rihand, the General Manager of NTPC-Sipat, the Head of NTPC's Southern Region, Executive Director (Corporate Planning), and Executive Director (Commercial).

Mr Sharma led the New Business Development Group, which culminated in the setting up of a power exchange and NTPC's diversification into equipment manufacturing. He also initiated the process for acquisition of coal mines abroad and charted the roadmap for nuclear power development. As CMD, he has ushered in several strategic and business process changes.

Mr Sharma has been honored with several prestigious awards and recognitions including Honorary Fellowship Award from International Project Management Association, Fellowship of World Academy of Productivity Science, and Leadership Award for Sectoral Excellence from Amity School of Business.





Mr GBS Raju Chairman - Corporate & International Business, GMR Infrastructure

Date: Tuesday, August 4 Time: 14:45 - 15:25 Location: Ballroom, The Grand Hyatt, Mumbai

Mr GBS Raju is the Chairman - Corporate and International Business of GMR Infrastructure (GIL). He heads the International Businesses of GIL and the Group's corporate functions – Finance, Human Resources, Corporate & Strategic Planning, Central Procurement, Legal, IT and Corporate Communications. He is also the Managing Director of GIL.

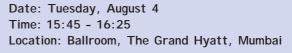
Just out of university in 1996, Mr Raju entered the family business at a young age of 22, when GMR Group was on the threshold of the infrastructure business. Through the years, he significantly contributed to the Group's growth in infrastructure business and to its premier position in the sector today.

Mr Raju strengthened the Group's Energy business by implementing India's first and the world's largest floating barge mounted power plant near Mangalore. He headed the Group's foray into the Highways sector. He also led GMR's entry into International Business. In his earlier responsibility as the Group CFO, he steered GIL's IPO and QIP, and financing of various projects including Delhi Airport and Hyderabad Airport projects.





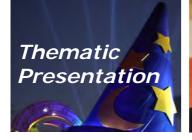
Mr Girish S Paranjpe Joint CEO, IT Business, Wipro



Mr Girish S Paranjpe is the Joint Chief Executive Officer of Wipro's IT Business alongside Mr Suresh Vaswani and is an Executive Director on the Board of Wipro. He jointly carries the overall responsibility for the strategy and operations of Wipro's IT Business.

Mr Paranjpe joined Wipro in 1990 and has held a broad range of leadership positions in critical portfolios across the Wipro Corporation during his 17+ years' tenure. In his last role over the period 2000 - March 2008, he was the President of Wipro Technologies Financial Solutions and a member of Wipro's Corporate Executive Council. He became the head for the consulting practice from the year 2007 and this continues to be part of his direct responsibility.

Mr Paranjpe has represented Wipro and the IT I ndustry in various public forums including the Prime Minister's Task Force on Information Technology and at the Nasscom 2000.





Mr R Ravimohan Managing Director & Region Head, South & South East Asia, Standard & Poor's Chairman, CRISIL Date: Tuesday, August 4

Time: 16:30 - 17:10 Location: Ballroom, The Grand Hyatt, Mumbai

Mr R Ravimohan is Managing Director and Region Head, South and South East Asia, Standard & Poor's, a provider of financial market intelligence. He is also the Chairman of CRISIL, India's leading rating, research, risk and policy advisory company, and a subsidiary of Standard & Poor's.

Featured among I ndia's 50 most powerful people in 'I ndia Today' a leading magazine, Mr Ravimohan also serves as a Member of the Advisory Committee of the Securities and Exchange Board of I ndia, I ndia's capital markets regulator.

He started his career with ICICI, where he worked in project appraisal, systems designing, credit administration and merchant banking. He is a Chemical Engineer and has completed the Advanced Management Program from Harvard Business School.





Mr Tulsi Tanti Chairman & Managing Director, Suzlon Energy

Date: Tuesday, August 4 Time: 17:15 - 17:55 Location: Ballroom, The Grand Hyatt, Mumbai

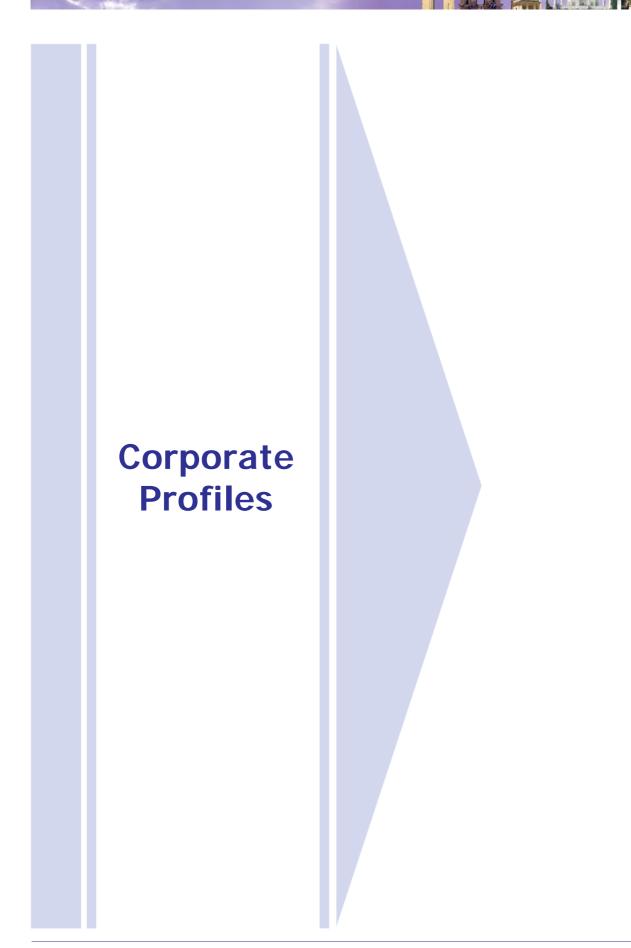
Mr Tulsi Tanti is the Founder, and also the Chairman and Managing Director of Suzlon Energy.

A Mechanical Engineer by training, Mr Tanti founded Suzlon Energy in 1995 and has led from the helm to transform the company into the world's fifth and I ndia's leading wind turbine maker, commanding over 10.5% of global market share. He has played a pioneering role in transforming I ndia's wind industry into the world's fourth largest.

Mr Tanti drives Suzlon not as a business, but as a cause – contributing to the world by creating sustainable social, economic and ecological development, and using technology to help mitigate the global climate crisis. The United Nations has recognized Mr Tanti as 'Champion of the Earth 2009'. Amongst the several awards that he was won are:

- Global Indian Award 2009' by Canada India Foundation
- Hero of the Environment' by TIME Magazine
- Ernst & Young Entrepreneur of the Year 2006' award by Ernst & Young

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## **Corporate Profiles**

#### ACC

Ambuja Cements Anantraj Industries Axis Bank Bajaj Auto Ltd Bajaj Finserv Bank of Baroda Bank of India **Bharat Forge Bharti Airtel Biocon Ltd BPCL** Central Bank of India Dabur India Dish TV DLF Dr Reddy's Laboratories **Everest Kanto Financial Technologies Future Capital GE Shipping Glenmark Pharmaceuticals GMR** Infrastructure **Godrej Consumer Products Grasim Industries GVK Power & Infrastructure** HDFC Bank HDFC Standard Life Hero Honda Motors HPCL Hindustan Zinc **ICICI Bank** Idea Cellular Indiabulls Financial Services Info Edge Infosys Technologies Jaiprakash Associates Jet Airways Jindal Steel & Power JSW Steel

Larsen & Toubro Lupin Mahindra & Mahindra Ltd Mahindra Lifespaces Marico Maruti Suzuki India Max India NTPC ONGC Pantaloon Piramal Healthcare Ltd **Reliance** Capital **Reliance Communication Reliance Industries Reliance Infrastructure Reliance Power Rural Electrification Corporation** SBI Life Sesa Goa Shree Renuka Sugars Shriram Transport Finance Simplex Infrastructure Sintex Industries State Bank of India **Sterlite Industries** Sun Pharmaceuticals Suzlon Energy Tata Consultancy Services Tata Steel **Time Technoplast Titan Industries** Union Bank of India Unitech Vardhman Textiles Voltas Wipro Yes Bank Zee Entertainment Zee News

## ACC

#### **Company description**

ACC, part of Holcim group, is the oldest and the largest standalone cement company in India with total capacity of 23m tons. It has pan-India presence with 16 plants.

#### Key investment arguments

- Market leader with strong national presence and overall market share of 13%.
- Volumes to grow 8% driven by 8m ton capacity addition, to be commissioned in phases from 3QCY09 through 2QCY10.
- ACC is focused on enhancing productivity and efficiency in order to manage cost inflation, by reducing operating costs, augmenting blending, improving the efficiency of factory equipment and lowering power consumption.
- Based on Holcim's global expertise, ACC is focused on higher use of alternate fuels/renewable energy. In CY08, it saved Rs228m by using alternate fuels.
- ACC's balance sheet continues to be strong with net cash of Rs14.7b in CY10E, despite capex program of Rs35b over CY08-10.

#### Key investment risks

- Very limited scope to increase production through blending, as 85% of cement sold is blended.
- $\swarrow$  Limited scope to save costs as multiple locations restrict use of imported coal to ~15%.
- We believe ACC's RMC business would continue to drag consolidated financials in CY09.

#### **Recent developments**

ACC has been allotted four coal blocks with approximate reserves of 200m tons, through a JV with Madhya Pradesh State Mining Corporation, a Government of Madhya Pradesh undertaking. The mines are expected to become operational in 4-5 years, and would meet requirements of ACC's plants in North India.

#### Valuation and view

- Valuations at 9x CY09E EPS, 5x CY09E EV/EBITDA and US\$109/ton (~26m tons capacity) are fair reflection of the underlying fundamentals.
- ✓ We have a Neutral rating with a price target of Rs857 (6x CY10E EV/EBITDA+).

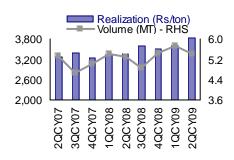
Bloomberg	ACC IN
Equity Shares (m)	187.9
CMP (Rs)	845
Mcap (US\$ b)	3.3
52 W Range	907 / 365
1, 6, 12 Rel Per	3 / 1 / 47

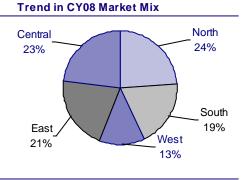
#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	46.4	46.4	43.2
Domestic Inst	21.6	22.1	22.4
Foreign	11.1	11.1	10.3
Others	21.0	20.3	24.1

Quarterly Perform	Ruarterly Performance (Standalone) (Rs Millio						s Million)
Y/E December	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Cement Sales (m to	ns) 5.29	4.86	5.46	5.73	5.42	21.0	22.3
Realization (Rs/ton)	3,375	3,599	3,522	3,587	3,840	3,479	3,748
YoY Change (%)	3.4	5.9	8.8	7.9	13.8	6.7	7.7
Net Sales	17,857	18,046	19,226	20,551	20,813	73,086	83,474
YoY Change (%)	-3.1	7.5	11.5	14.4	16.5	6.2	14.2
EBITDA	4,136	4,382	4,455	6,474	7,337	17,332	27,514
EBITDA Margin (%)	23.2	24.3	23.2	31.5	35.3	23.7	33.0
Adjusted PAT	2,629	2,834	3,345	4,203	4,856	11,787	18,138
YoY Change (%)	-24.4	0.9	8.5	26.9	84.7	-7.9	53.9
						E: MOSL	Estimates

#### **Trend in Realizations and Volumes**





Source: Company/MOSL

## Stock Performance (1 year)



## ACC: Financials and valuation

INCOME STATEMENT			(R	S MILLION)
Y/E DECEMBER	CY07	CY08	CY09E	CY10E
Net Sales	68,807	73,086	83,474	85,341
Change (%)	20.4	6.2	14.2	2.2
Total Expenditure	49,620	55,755	55,960	62,142
EBITDA	19,186	17,332	27,514	23,199
Change (%)	18.2	-9.7	58.8	-15.7
Margin (%)	27.9	23.7	33.0	27.2
Depreciation	-3,051	-2,942	-3,384	-4,318
Int. and Fin. Charges	-739	-400	-614	-625
Other Income - Rec.	1,775	2,887	2,450	2,250
PBT Before EO Item	17,172	16,877	25,967	20,506
EO Income/(Expense)	2,131	489	0	0
PBT After EO Item	19,303	17,366	25,967	20,506
Тах	4,917	5,238	7,829	6,152
Tax Rate (%)	25.5	30.2	30.2	30.0
Reported PAT	14,386	12,128	18,138	14,355
Adjusted PAT	12,798	11,787	18,138	14,355
Change (%)	15.4	-7.9	53.9	-20.9
Margin (%)	18.6	16.1	21.7	16.8

BALANCE SHEET			(R	S MILLION)
Y/E DECEMBER	CY07	CY08	CY09E	CY10E
Share Capital	1,879	1,879	1,879	1,879
Fully Diluted Capital	1,879	1,879	1,879	1,879
Reserves	39,648	47,399	61,140	72,197
Net Worth	41,527	49,277	63,019	74,076
Loans	3,064	4,820	5,000	5,000
Deferred Tax Liability	3,315	3,358	3,747	4,055
Capital Employed	47,906	57,456	71,766	83,131
Gross Block	54,641	58,357	78,357	94,357
Less: Accum. Depn.	21,494	23,660	27,043	31,361
Net Fixed Assets	33,147	34,697	51,313	62,996
Capital WIP	6,492	16,029	3,000	1,500
Investments	8,448	6,791	18,756	18,630
Curr.Assets, L&A	22,030	27,352	28,930	29,577
Inventory	7,309	7,933	9,148	9,352
Account Receivables	2,893	3,102	3,430	3,507
Cash and Bank Balance	7,435	9,842	8,004	8,183
Others	4,394	6,475	8,347	8,534
Curr. Liab. and Prov.	22,212	27,413	30,234	29,572
Account Payables	12,852	14,340	14,565	16,174
Other Liabilities	2,697	3,434	3,833	4,256
Provisions	6,663	9,639	11,836	9,142
Net Current Assets	-182	-61	-1,304	5
Application of Funds	47,905	57,456	71,766	83,131
E: MOSL Estimates				

YIE DECEMBER         CY07         CY08         CY09E         CY10E           Basic (Rs)         EPS         68.1         62.7         96.5         76.4           Consolidated EPS         68.1         57.9         93.6         74.1           Cash EPS         84.3         78.4         114.5         99.4           BV/Share         221.0         262.2         335.3         394.2           DPS         20.0         20.0         20.0         15.0           Payout (%)         34.3         37.3         24.2         23.0           Valuation (x)         PE         12.4         14.6         9.0         11.4           Cash P/E         10.0         10.8         7.4         8.5           EV/Sales         2.1         2.0         1.6         1.6           EV/EBITDA         7.6         8.5         5.0         5.9           P/BV         3.8         3.2         2.5         2.1           Dividend Yield         2.4         2.4         2.4         1.8           EVton (US\$-Cap)         134.4         130.6         109.1         92.9           Return Ratios (%)         RoCE         33.7         25.0         33	RATIOS				
EPS         68.1         62.7         96.5         76.4           Consolidated EPS         68.1         57.9         93.6         74.1           Cash EPS         84.3         78.4         114.5         99.4           BV/Share         221.0         262.2         335.3         394.2           DPS         20.0         20.0         20.0         15.0           Payout (%)         34.3         37.3         24.2         23.0           Valuation (x)         PE         12.4         14.6         9.0         11.4           Cash P/E         10.0         10.8         7.4         8.5         5.0         5.9           P/B V         3.8         3.2         2.5         2.1         10.6         10.9.1         92.9           RVE         3.8         3.2         2.5         2.1         10.4         13.6         109.1         92.9           Return Ratios (%)         3.8         2.3.9         2.8.8         19.4         RoCE         33.7         25.0         33.6         22.7           Working Capital Ratios         P         P         0.1         0.1         0.1         0.1           Debtor (Days)         15 <t< td=""><td>Y/E DECEMBER</td><td>CY07</td><td>CY08</td><td>CY09E</td><td>CY10E</td></t<>	Y/E DECEMBER	CY07	CY08	CY09E	CY10E
Consolidated EPS         68.1         57.9         93.6         74.1           Cash EPS         84.3         78.4         114.5         99.4           BV/Share         221.0         262.2         335.3         394.2           DPS         20.0         20.0         20.0         15.0           Payout (%)         34.3         37.3         24.2         23.0           Valuation (x)         PE         12.4         14.6         9.0         11.4           Cash P/E         10.0         10.8         7.4         8.5           EV/Sales         2.1         2.0         1.6         1.6           EV/EBITDA         7.6         8.5         5.0         5.9           P/BV         3.8         3.2         2.5         2.1           Dividend Yield         2.4         2.4         1.8           EVton (US\$-Cap)         134.4         130.6         109.1         92.9           Return Ratios (%)         R         RoCE         33.7         25.0         33.6         22.7           Working Capital Ratios         E         E         1.4         1.3         1.2         1.0           Leverage Ratio         Detof (Days)	Basic (Rs)				
Cash EPS         84.3         78.4         114.5         99.4           BV/Share         221.0         262.2         335.3         394.2           DPS         20.0         20.0         20.0         15.0           Payout (%)         34.3         37.3         24.2         23.0           Valuation (x)         PE         12.4         14.6         9.0         11.4           Cash P/E         10.0         10.8         7.4         8.5           EV/Sales         2.1         2.0         1.6         1.6           EV/EBITDA         7.6         8.5         5.0         5.9           P/BV         3.8         3.2         2.5         2.1           Dividend Yield         2.4         2.4         1.8         EV/ton (US\$-Cap)         134.4         130.6         109.1         92.9           Return Ratios (%)         RoCE         30.8         23.9         28.8         19.4           RoCE         30.8         23.9         28.8         19.4           RoCE         30.7         25.0         33.6         22.7           Working Capital Ratios         Debtor (Days)         1.5         1.5         15           Debt	EPS	68.1	62.7	96.5	76.4
BV/Share         221.0         262.2         335.3         394.2           DPS         20.0         20.0         20.0         15.0           Payout (%)         34.3         37.3         24.2         23.0           Valuation (x)         PE         12.4         14.6         9.0         11.4           Cash P/E         10.0         10.8         7.4         8.5           EV/Sales         2.1         2.0         1.6         1.6           EV/EBITDA         7.6         8.5         5.0         5.9           P/BV         3.8         3.2         2.5         2.1           Dividend Yield         2.4         2.4         1.8         EV/ton (US\$-Cap)         134.4         130.6         109.1         92.9           Return Ratios (%)         RoCE         33.7         25.0         33.6         22.7           Working Capital Ratios         Debtor (Days)         1.5         1.5         15         15           Debtor (Days)         1.5         1.5         1.5         1.5         15           Asset Turnover (x)         1.4         1.3         1.2         1.0           Leverage Ratio         Debt/Equity (x)         0.1         <	Consolidated EPS	68.1	57.9	93.6	74.1
DPS         20.0         20.0         20.0         15.0           Payout (%)         34.3         37.3         24.2         23.0           Valuation (x)         PE         12.4         14.6         9.0         11.4           Cash P/E         10.0         10.8         7.4         8.5           EV/Sales         2.1         2.0         1.6         1.6           EV/EBITDA         7.6         8.5         5.0         5.9           P/EV         3.8         3.2         2.5         2.1           Dividend Yield         2.4         2.4         2.4         1.8           EV/ton (US\$-Cap)         134.4         130.6         109.1         92.9           Return Ratios (%)         R         R         RoCE         33.7         25.0         33.6         22.7           Working Capital Ratios         Debtor (Days)         15         15         15         15           Debtor (Days)         15         15         15         15         15           Asset Turnover (x)         1.4         1.3         1.2         1.0           Leverage Ratio         Debte/Equity (x)         0.1         0.1         0.1	Cash EPS	84.3	78.4	114.5	99.4
Payout (%)         34.3         37.3         24.2         23.0           Valuation (x)         PE         12.4         14.6         9.0         11.4           Cash P/E         10.0         10.8         7.4         8.5           EV/Sales         2.1         2.0         1.6         1.6           EV/EBITDA         7.6         8.5         5.0         5.9           P/BV         3.8         3.2         2.5         2.1           Dividend Yield         2.4         2.4         2.4         1.8           EV/ton (US\$-Cap)         134.4         130.6         109.1         92.9           Return Ratios (%)         RoE         30.8         23.9         28.8         19.4           RoCE         33.7         25.0         33.6         22.7           Working Capital Ratios         Debtor (Days)         1.5         1.5         15         15           Debtor (Days)         1.4         1.3         1.2         1.0           Leverage Ratio         Experimetrize         CYOE         CYOE         CYOE         CYOE         CYOE         2.250           Direct Taxes Paid         -1,865         -3,184         -7,440         -5,844	BV/Share	221.0	262.2	335.3	394.2
Valuation (x)         PE         12.4         14.6         9.0         11.4           Cash P/E         10.0         10.8         7.4         8.5           EV/Sales         2.1         2.0         1.6         1.6           EV/EBITDA         7.6         8.5         5.0         5.9           P/BV         3.8         3.2         2.5         2.1           Dividend Yield         2.4         2.4         2.4         1.8           EV/ton (US\$-Cap)         134.4         130.6         109.1         92.9           Return Ratios (%)         RoCE         33.7         25.0         33.6         22.7           Working Capital Ratios         Debtor (Days)         15         15         15         15           Debtor (Days)         15         15         15         15         15           Asset Turnover (x)         1.4         1.3         1.2         1.0           Leverage Ratio         Debt/Equity (x)         0.1         0.1         0.1           YE DECEMBER         CYO7         CYO8         CYO8         CYO8           OP/(Loss) before Tax         20,236         19,021         27,514         23,199           Interest/Divi	DPS	20.0	20.0	20.0	15.0
PE       12.4       14.6       9.0       11.4         Cash P/E       10.0       10.8       7.4       8.5         EV/Sales       2.1       2.0       1.6       1.6         EV/EBITDA       7.6       8.5       5.0       5.9         P/BV       3.8       3.2       2.5       2.1         Dividend Yield       2.4       2.4       2.4       1.8         EV/ton (US\$-Cap)       134.4       130.6       109.1       92.9         Return Ratios (%)       RoE       30.8       23.9       28.8       19.4         RoCE       33.7       25.0       33.6       22.7         Working Capital Ratios       Debtor (Days)       15       15       15         Debtor (Days)       15       15       15       15         Asset Turnover (x)       1.4       1.3       1.2       1.0         Leverage Ratio       Debt/Equity (x)       0.1       0.1       0.1       0.1         VY E DECEMBER       CYO7       CYO8       CYO9E       CYI0E         OP/(Loss) before Tax       20,236       19,021       27,514       23,199         Interest/Dividends Recd.       891       1,164       <	Payout (%)	34.3	37.3	24.2	23.0
Cash P/E         10.0         10.8         7.4         8.5           EV/Sales         2.1         2.0         1.6         1.6           EV/EBITDA         7.6         8.5         5.0         5.9           P/V         3.8         3.2         2.5         2.1           Dividend Yield         2.4         2.4         2.4         1.8           EV/ton (US\$-Cap)         134.4         130.6         109.1         92.9           Return Ratios (%)         RoE         30.8         23.9         28.8         19.4           RoCE         33.7         25.0         33.6         22.7           Working Capital Ratios	Valuation (x)				
EV/Sales         2.1         2.0         1.6         1.6           EV/EBITDA         7.6         8.5         5.0         5.9           P/BV         3.8         3.2         2.5         2.1           Dividend Yield         2.4         2.4         2.4         1.8           EV/ton (US\$-Cap)         134.4         130.6         109.1         92.9           Return Ratios (%)         R         Return Ratios (%)         R           RoCE         30.8         23.9         28.8         19.4           RoCE         33.7         25.0         33.6         22.7           Working Capital Ratios         Debtor (Days)         15         15         15         15           Asset Turnover (x)         1.4         1.3         1.2         1.0         1.0           Leverage Ratio         Debt/Equity (x)         0.1         0.1         0.1         0.1           VE DECEMBER         CYO7         CYO8         CYO9E         CYI0E           OP/(Loss) before Tax         20,236         19,021         27,514         23,199           Interest/Dividends Recd.         891         1,164         2,450         2,250           Direct Taxes Paid	P/E	12.4	14.6	9.0	11.4
EV/EBITDA       7.6       8.5       5.0       5.9         P/BV       3.8       3.2       2.5       2.1         Dividend Yield       2.4       2.4       2.4       1.8         EV/ton (US\$-Cap)       134.4       130.6       109.1       92.9         Return Ratios (%)       RoE       30.8       23.9       28.8       19.4         RoCE       33.7       25.0       33.6       22.7         Working Capital Ratios       Debtor (Days)       15       15       15       15         Asset Turnover (x)       1.4       1.3       1.2       1.0         Leverage Ratio       Debt/Equity (x)       0.1       0.1       0.1       0.1         V/E DECEMBER       CY07       CY08       CY09E       CY10E         OP/(Loss) before Tax       20,236       19,021       27,514       23,199         Interest/Dividends Recd.       891       1,164       2,450       2,250         Direct Taxes Paid       -1,865       -3,184       -7,440       -5,844         (Inc)/Dec in WC       1,857       758       -595       -1,130         CF from Op. incl EO Exp.       21,118       17,759       21,929       18,475     <	Cash P/E	10.0	10.8	7.4	8.5
P/BV       3.8       3.2       2.5       2.1         Dividend Yield       2.4       2.4       2.4       1.8         EV/ton (US\$-Cap)       134.4       130.6       109.1       92.9         Return Ratios (%)       RoE       30.8       23.9       28.8       19.4         RoCE       33.7       25.0       33.6       22.7         Working Capital Ratios       Debtor (Days)       15       15       15       15         Asset Turnover (x)       1.4       1.3       1.2       1.0         Leverage Ratio       Debt/Equity (x)       0.1       0.1       0.1       0.1         OP/(Loss) before Tax       20,236       19,021       27,514       23,199         Interest/Dividends Recd.       891       1,164       2,450       2,250         Direct Taxes Paid       -1,865       -3,184       -7,440       -5,844         (Inc)/Dec in WC       1,857       758       -595       -1,130         CF from Operations       21,118       17,759       21,929       18,475         EO Income/(Expense)       0       489       0       0       0         CF from Op. incl EO Exp.       21,118       13,762       -6,971	EV/Sales	2.1	2.0	1.6	1.6
Dividend Yield         2.4         2.4         2.4         1.8           EV/ton (US\$-Cap)         134.4         130.6         109.1         92.9           Return Ratios (%)         RoE         30.8         23.9         28.8         19.4           RoCE         33.7         25.0         33.6         22.7           Working Capital Ratios         Debtor (Days)         15         15         15         15           Asset Turnover (x)         1.4         1.3         1.2         1.0           Leverage Ratio         Debt/Equity (x)         0.1         0.1         0.1         0.1           VE DECEMBER         CY07         CY08         CY09E         CY10E           OP/(Loss) before Tax         20,236         19,021         27,514         23,199           Interest/Dividends Recd.         891         1,164         2,450         2,250           Direct Taxes Paid         -1,865         -3,184         -7,440         -5,844           (Inc)/Dec in WC         1,857         758         -595         -1,130           CF from Operations         21,118         17,759         21,929         18,475           EO Income/(Expense)         0         489         0	EV/EBITDA	7.6	8.5	5.0	5.9
EV/ton (US\$-Cap)       134.4       130.6       109.1       92.9         Return Ratios (%)       RoE       30.8       23.9       28.8       19.4         RoCE       33.7       25.0       33.6       22.7         Working Capital Ratios       Debtor (Days)       15       15       15       15         Asset Turnover (x)       1.4       1.3       1.2       1.0         Leverage Ratio       Debt/Equity (x)       0.1       0.1       0.1       0.1         V/E DECEMBER       CY07       CY08       CY09E       CY10E         OP/(Loss) before Tax       20,236       19,021       27,514       23,199         Interest/Dividends Recd.       891       1,164       2,450       2,250         Direct Taxes Paid       -1,865       -3,184       -7,440       -5,844         (Inc)/Dec in WC       1,857       758       -595       -1,130         CF from Operations       21,118       17,759       21,929       18,475         EO Income/(Expense)       0       489       0       0       0         CF from Ope. incl EO Exp.       21,118       18,247       21,929       18,475         (inc)/dec in FA       -6,213	P/BV	3.8	3.2	2.5	2.1
Return Ratios (%)           RoE         30.8         23.9         28.8         19.4           RoCE         33.7         25.0         33.6         22.7           Working Capital Ratios           Debtor (Days)         15         15         15         15           Asset Turnover (x)         1.4         1.3         1.2         1.0           Leverage Ratio           Debt/Equity (x)         0.1         0.1         0.1         0.1         0.1           (RS MILLION)           YE DECEMBER         CY07         CY08         CY09E         CY10E           OP/(Loss) before Tax         20,236         19,021         27,514         23,199           Interest/Dividends Recd.         891         1,164         2,450         2,250           Direct Taxes Paid         -1,865         -3,184         -7,440         -5,844           (Inc)/Dec in WC         1,857         758         -595         -1,130           CF from Operations         21,118         17,759         21,929         18,475           EO Income/(Expense)         0         489         0         0         0           (Inc)/dec in FA </td <td>Dividend Yield</td> <td>2.4</td> <td>2.4</td> <td>2.4</td> <td>1.8</td>	Dividend Yield	2.4	2.4	2.4	1.8
RoE         30.8         23.9         28.8         19.4           RoCE         33.7         25.0         33.6         22.7           Working Capital Ratios         Debtor (Days)         15         15         15         15           Debtor (Days)         15         15         15         15         15           Asset Turnover (x)         1.4         1.3         1.2         1.0           Leverage Ratio         Debt/Equity (x)         0.1         0.1         0.1         0.1           YE DECEMBER         CY07         CY08         CY09E         CY10E           OP/(Loss) before Tax         20,236         19,021         27,514         23,199           Interest/Dividends Recd.         891         1,164         2,450         2,250           Direct Taxes Paid         -1,865         -3,184         -7,440         -5,844           (Inc)/Dec in WC         1,857         758         -595         -1,130           CF from Operations         21,118         17,759         21,929         18,475           EO Income/(Expense)         0         489         0         0           CF from Op. incl EO Exp.         21,118         13,762         -6,971         -14,50	EV/ton (US\$-Cap)	134.4	130.6	109.1	92.9
RoCE       33.7       25.0       33.6       22.7         Working Capital Ratios       Debtor (Days)       15       15       15       15         Debtor (Days)       15       15       15       15       15         Asset Turnover (x)       1.4       1.3       1.2       1.0         Leverage Ratio       Debt/Equity (x)       0.1       0.1       0.1       0.1         (RS MILLION)         YIE DECEMBER       CY07       CY08       CY09E       CY10E         OP/(Loss) before Tax       20,236       19,021       27,514       23,199         Interest/Dividends Recd.       891       1,164       2,450       2,250         Direct Taxes Paid       -1,865       -3,184       -7,440       -5,844         (Inc)/Dec in WC       1,857       758       -595       -1,130         CF from Operations       21,118       17,759       21,929       18,475         EO Income/(Expense)       0       489       0       0         CF from Op. incl EO Exp.       21,118       18,247       21,929       18,475         (inc)/dec in FA       -6,213       -13,762       -6,971       -14,500         (Pur)/S	Return Ratios (%)				
Working Capital Ratios           Debtor (Days)         15         15         15         15           Asset Turnover (x)         1.4         1.3         1.2         1.0           Leverage Ratio         Debt/Equity (x)         0.1         0.1         0.1         0.1           * EPS numbers are annualized.         CASH FLOW STATEMENT         (RS MILLION)         YIE DECEMBER         CY07         CY08         CY09E         CY10E           OP/(Loss) before Tax         20,236         19,021         27,514         23,199           Interest/Dividends Recd.         891         1,164         2,450         2,250           Direct Taxes Paid         -1,865         -3,184         -7,440         -5,844           (Inc)/Dec in WC         1,857         758         -595         -1,130           CF from Operations         21,118         17,759         21,929         18,475           EO Income/(Expense)         0         489         0         0           CF from Op. incl EO Exp.         21,118         13,762         -6,971         -14,500           (Pur)/Sale of Investments         -2,921         894         -11,966         126           CF from Investments         -9,134         -12,868	RoE	30.8	23.9	28.8	19.4
Debtor (Days)         15         15         15         15         15           Asset Turnover (x)         1.4         1.3         1.2         1.0           Leverage Ratio         Debt/Equity (x)         0.1         0.1         0.1         0.1           * EPS numbers are annualized.         CASH FLOW STATEMENT         (RS MILLION)           YFE DECEMBER         CY07         CY08         CY09E         CY10E           OP/(Loss) before Tax         20,236         19,021         27,514         23,199           Interest/Dividends Recd.         891         1,164         2,450         2,250           Direct Taxes Paid         -1,865         -3,184         -7,440         -5,844           (Inc)/Dec in WC         1,857         758         -595         -1,130           CF from Operations         21,118         17,759         21,929         18,475           EO Income/(Expense)         0         489         0         0         0           CF from Op. incl EO Exp.         21,118         18,247         21,929         18,475           (inc)/dec in FA         -6,213         -13,762         -6,971         -14,500           (Pur)/Sale of Investments         -2,921         894 <td< td=""><td>RoCE</td><td>33.7</td><td>25.0</td><td>33.6</td><td>22.7</td></td<>	RoCE	33.7	25.0	33.6	22.7
Asset Turnover (x)       1.4       1.3       1.2       1.0         Leverage Ratio       Debt/Equity (x)       0.1       0.1       0.1       0.1         * EPS numbers are annualized.       (RS MILLION)         YE DECEMBER       CY07       CY08       CY09E       CY10E         OP/(Loss) before Tax       20,236       19,021       27,514       23,199         Interest/Dividends Recd.       891       1,164       2,450       2,250         Direct Taxes Paid       -1,865       -3,184       -7,440       -5,844         (Inc)/Dec in WC       1,857       758       -595       -1,130         CF from Operations       21,118       17,759       21,929       18,475         EO Income/(Expense)       0       489       0       0         CF from Op. incl EO Exp.       21,118       18,247       21,929       18,475         (inc)/dec in FA       -6,213       -13,762       -6,971       -14,500         (Pur)/Sale of Investments       -2,921       894       -11,966       126         CF from Investments       -9,134       -12,868       -18,937       -14,374         Issue of Shares       40       14       0       0       0	Working Capital Ratios				
Leverage Ratio           Debt/Equity (x)         0.1         0.1         0.1         0.1           * EPS numbers are annualized.           CASH FLOW STATEMENT         (RS MILLION)           YIE DECEMBER         CY07         CY08         CY09E         CY10E           OP/(Loss) before Tax         20,236         19,021         27,514         23,199           Interest/Dividends Recd.         891         1,164         2,450         2,250           Direct Taxes Paid         -1,865         -3,184         -7,440         -5,844           (Inc)/Dec in WC         1,857         758         -595         -1,130           CF from Operations         21,118         17,759         21,929         18,475           EO Income/(Expense)         0         489         -1,130           CF from Op. incl EO Exp.         21,118         13,762         -6,971         -14,500           (Inc)/dec in FA         -6,213	Debtor (Days)	15	15	15	15
Debt/Equity (x)         0.1         0.1         0.1         0.1           * EPS numbers are annualized.           CASH FLOW STATEMENT         (RS MILLION)           Y/E DECEMBER         CY07         CY08         CY09E         CY10E           OP/(Loss) before Tax         20,236         19,021         27,514         23,199           Interest/Dividends Recd.         891         1,164         2,450         2,250           Direct Taxes Paid         -1,865         -3,184         -7,440         -5,844           (Inc)/Dec in WC         1,857         758         -595         -1,130           CF from Operations         21,118         17,759         21,929         18,475           EO Income/(Expense)         0         489         0         0         0           CF from Op. incl EO Exp.         21,118         18,247         21,929         18,475           (inc)/dec in FA         -6,213         -13,762         -6,971         -14,500           (Pur)/Sale of Investments         -2,921         894         -11,966         126           CF from Investments         -9,134         -12,868         -18,937         -14,374           Issue of Shares	Asset Turnover (x)	1.4	1.3	1.2	1.0
* EPS numbers are annualized.         CASH FLOW STATEMENT       (RS MILLION)         Y/E DECEMBER       CY07       CY08       CY09E       CY10E         OP/(Loss) before Tax       20,236       19,021       27,514       23,199         Interest/Dividends Recd.       891       1,164       2,450       2,250         Direct Taxes Paid       -1,865       -3,184       -7,440       -5,844         (Inc)/Dec in WC       1,857       758       -595       -1,130         CF from Operations       21,118       17,759       21,929       18,475         EO Income/(Expense)       0       489       0       0         CF from Op. incl EO Exp.       21,118       18,247       21,929       18,475         (inc)/dec in FA       -6,213       -13,762       -6,971       -14,500         (Pur)/Sale of Investments       -2,921       894       -11,966       126         CF from Investments       -9,134       -12,868       -18,937       -14,374         Issue of Shares       40       14       0       0       0         (Inc)/Dec in Debt       -4,588       1,756       180       0       0         Interest Paid       -5,348       -4,339 </td <td>Leverage Ratio</td> <td></td> <td></td> <td></td> <td></td>	Leverage Ratio				
CASH FLOW STATEMENT         (RS MILLION)           Y/E DECEMBER         CY07         CY08         CY09E         CY10E           OP/(Loss) before Tax         20,236         19,021         27,514         23,199           Interest/Dividends Recd.         891         1,164         2,450         2,250           Direct Taxes Paid         -1,865         -3,184         -7,440         -5,844           (Inc)/Dec in WC         1,857         758         -595         -1,130           CF from Operations         21,118         17,759         21,929         18,475           EO Income/(Expense)         0         489         0         0           CF from Op. incl EO Exp.         21,118         18,247         21,929         18,475           (inc)/dec in FA         -6,213         -13,762         -6,971         -14,500           (Pur)/Sale of Investments         -2,921         894         -11,966         126           CF from Investments         -9,134         -12,868         -18,937         -14,374           Issue of Shares         40         14         0         0           (Inc)/Dec in Debt         -4,588         1,756         180         0           Interest Paid	Debt/Equity (x)	0.1	0.1	0.1	0.1
Y/E DECEMBER         CY07         CY08         CY09E         CY10E           OP/(Loss) before Tax         20,236         19,021         27,514         23,199           Interest/Dividends Recd.         891         1,164         2,450         2,250           Direct Taxes Paid         -1,865         -3,184         -7,440         -5,844           (Inc)/Dec in WC         1,857         758         -595         -1,130           CF from Operations         21,118         17,759         21,929         18,475           EO Income/(Expense)         0         489         0         0           CF from Op. incl EO Exp.         21,118         18,247         21,929         18,475           (inc)/dec in FA         -6,213         -13,762         -6,971         -14,500           (Pur)/Sale of Investments         -2,921         894         -11,966         126           CF from Investments         -9,134         -12,868         -18,937         -14,374           Issue of Shares         40         14         0         0           (Inc)/Dec in Debt         -4,588         1,756         180         0           Interest Paid         -857         -403         -614         -625	* EPS numbers are annual	ized.			
OP/(Loss) before Tax         20,236         19,021         27,514         23,199           Interest/Dividends Recd.         891         1,164         2,450         2,250           Direct Taxes Paid         -1,865         -3,184         -7,440         -5,844           (Inc)/Dec in WC         1,857         758         -595         -1,130           CF from Operations         21,118         17,759         21,929         18,475           EO Income/(Expense)         0         489         0         0           CF from Op. incl EO Exp.         21,118         18,247         21,929         18,475           (inc)/dec in FA         -6,213         -13,762         -6,971         -14,500           (Pur)/Sale of Investments         -2,921         894         -11,966         126           CF from Investments         -9,134         -12,868         -18,937         -14,374           Issue of Shares         40         14         0         0           (Inc)/Dec in Debt         -4,588         1,756         180         0           Interest Paid         -857         -403         -614         -625           Dividend Paid         -5,348         -4,339         -4,396         -3,297	CASH FLOW STATEMENT			(F	S MILLION)
Interest/Dividends Recd.       891       1,164       2,450       2,250         Direct Taxes Paid       -1,865       -3,184       -7,440       -5,844         (Inc)/Dec in WC       1,857       758       -595       -1,130         CF from Operations       21,118       17,759       21,929       18,475         EO Income/(Expense)       0       489       0       0         CF from Op. incl EO Exp.       21,118       18,247       21,929       18,475         (inc)/dec in FA       -6,213       -13,762       -6,971       -14,500         (Pur)/Sale of Investments       -2,921       894       -11,966       126         CF from Investments       -9,134       -12,868       -18,937       -14,374         Issue of Shares       40       14       0       0         (Inc)/Dec in Debt       -4,588       1,756       180       0         Interest Paid       -857       -403       -614       -625         Dividend Paid       -5,348       -4,339       -4,396       -3,297         CF from Fin. Activity       -10,752       -2,971       -4,830       -3,922         Inc/Dec of Cash       1,233       2,408       -1,838       179 <td>Y/E DECEMBER</td> <td>CY07</td> <td>CY08</td> <td>CY09E</td> <td>CY10E</td>	Y/E DECEMBER	CY07	CY08	CY09E	CY10E
Direct Taxes Paid       -1,865       -3,184       -7,440       -5,844         (Inc)/Dec in WC       1,857       758       -595       -1,130         CF from Operations       21,118       17,759       21,929       18,475         EO Income/(Expense)       0       489       0       0         CF from Op. incl EO Exp.       21,118       18,247       21,929       18,475         (inc)/dec in FA       -6,213       -13,762       -6,971       -14,500         (Pur)/Sale of Investments       -2,921       894       -11,966       126         CF from Investments       -9,134       -12,868       -18,937       -14,374         Issue of Shares       40       14       0       0         (Inc)/Dec in Debt       -4,588       1,756       180       0         Interest Paid       -857       -403       -614       -625         Dividend Paid       -5,348       -4,339       -4,396       -3,297         CF from Fin. Activity       -10,752       -2,971       -4,830       -3,922         Inc/Dec of Cash       1,233       2,408       -1,838       179         Add: Beginning Balance       6,202       7,435       9,842       8,004 <td>OP/(Loss) before Tax</td> <td>20,236</td> <td>19,021</td> <td>27,514</td> <td>23,199</td>	OP/(Loss) before Tax	20,236	19,021	27,514	23,199
(Inc)/Dec in WC       1,857       758       -595       -1,130         CF from Operations       21,118       17,759       21,929       18,475         EO Income/(Expense)       0       489       0       0         CF from Op. incl EO Exp.       21,118       18,247       21,929       18,475         (inc)/dec in FA       -6,213       -13,762       -6,971       -14,500         (Pur)/Sale of Investments       -2,921       894       -11,966       126         CF from Investments       -9,134       -12,868       -18,937       -14,374         Issue of Shares       40       14       0       0         (Inc)/Dec in Debt       -4,588       1,756       180       0         Interest Paid       -857       -403       -614       -625         Dividend Paid       -5,348       -4,339       -4,396       -3,297         CF from Fin. Activity       -10,752       -2,971       -4,830       -3,922         Inc/Dec of Cash       1,233       2,408       -1,838       179         Add: Beginning Balance       6,202       7,435       9,842       8,004	Interest/Dividends Recd.	891	1,164	2,450	2,250
CF from Operations       21,118       17,759       21,929       18,475         EO Income/(Expense)       0       489       0       0         CF from Op. incl EO Exp.       21,118       18,247       21,929       18,475         (inc)/dec in FA       -6,213       -13,762       -6,971       -14,500         (Pur)/Sale of Investments       -2,921       894       -11,966       126         CF from Investments       -9,134       -12,868       -18,937       -14,374         Issue of Shares       40       14       0       0         (Inc)/Dec in Debt       -4,588       1,756       180       0         Interest Paid       -857       -403       -614       -625         Dividend Paid       -5,348       -4,339       -4,396       -3,297         CF from Fin. Activity       -10,752       -2,971       -4,830       -3,922         Inc/Dec of Cash       1,233       2,408       -1,838       179         Add: Beginning Balance       6,202       7,435       9,842       8,004	Direct Taxes Paid	-1,865	-3,184	-7,440	-5,844
EO Income/(Expense)       0       489       0       0         CF from Op. incl EO Exp. 21,118       18,247       21,929       18,475         (inc)/dec in FA       -6,213       -13,762       -6,971       -14,500         (Pur)/Sale of Investments       -2,921       894       -11,966       126         CF from Investments       -9,134       -12,868       -18,937       -14,374         Issue of Shares       40       14       0       0         (Inc)/Dec in Debt       -4,588       1,756       180       0         Interest Paid       -857       -403       -614       -625         Dividend Paid       -5,348       -4,339       -4,396       -3,297         CF from Fin. Activity       -10,752       -2,971       -4,830       -3,922         Inc/Dec of Cash       1,233       2,408       -1,838       179         Add: Beginning Balance       6,202       7,435       9,842       8,004	(Inc)/Dec in WC	1,857	758	-595	-1,130
CF from Op. incl EO Exp. 21,118       18,247       21,929       18,475         (inc)/dec in FA       -6,213       -13,762       -6,971       -14,500         (Pur)/Sale of Investments       -2,921       894       -11,966       126         CF from Investments       -9,134       -12,868       -18,937       -14,374         Issue of Shares       40       14       0       0         (Inc)/Dec in Debt       -4,588       1,756       180       0         Interest Paid       -857       -403       -614       -625         Dividend Paid       -5,348       -4,339       -4,396       -3,297         CF from Fin. Activity       -10,752       -2,971       -4,830       -3,922         Inc/Dec of Cash       1,233       2,408       -1,838       179         Add: Beginning Balance       6,202       7,435       9,842       8,004	CF from Operations	21,118	17,759	21,929	18,475
(inc)/dec in FA (Pur)/Sale of Investments-6,213 -2,921-13,762 894 -11,966-6,971 126-14,500 126CF from Investments-9,134 -9,134-12,868 -12,868-18,937 -14,374-14,374Issue of Shares401400(Inc)/Dec in Debt-4,588 -8571,756 -403 -614180 -61250Interest Paid-857 -5,348-403 -614-614 -625Dividend Paid-5,348 -4,339-4,396 -3,297-3,297 CF from Fin. ActivityInc/Dec of Cash Add: Beginning Balance1,233 6,2022,408 7,435-1,838 9,842179 8,004	EO Income/(Expense)	0	489	0	0
(Pur)/Sale of Investments-2,921894-11,966126CF from Investments-9,134-12,868-18,937-14,374Issue of Shares401400(Inc)/Dec in Debt-4,5881,7561800Interest Paid-857-403-614-625Dividend Paid-5,348-4,339-4,396-3,297CF from Fin. Activity-10,752-2,971-4,830-3,922Inc/Dec of Cash1,2332,408-1,838179Add: Beginning Balance6,2027,4359,8428,004	CF from Op. incl EO Exp.	21,118	18,247	21,929	18,475
(Pur)/Sale of Investments-2,921894-11,966126CF from Investments-9,134-12,868-18,937-14,374Issue of Shares401400(Inc)/Dec in Debt-4,5881,7561800Interest Paid-857-403-614-625Dividend Paid-5,348-4,339-4,396-3,297CF from Fin. Activity-10,752-2,971-4,830-3,922Inc/Dec of Cash1,2332,408-1,838179Add: Beginning Balance6,2027,4359,8428,004	(inc)/dec in FA	-6,213	-13,762	-6,971	-14,500
CF from Investments-9,134-12,868-18,937-14,374Issue of Shares401400(Inc)/Dec in Debt-4,5881,7561800Interest Paid-857-403-614-625Dividend Paid-5,348-4,339-4,396-3,297CF from Fin. Activity-10,752-2,971-4,830-3,922Inc/Dec of Cash1,2332,408-1,838179Add: Beginning Balance6,2027,4359,8428,004		-2,921	894		126
(Inc)/Dec in Debt       -4,588       1,756       180       0         Interest Paid       -857       -403       -614       -625         Dividend Paid       -5,348       -4,339       -4,396       -3,297         CF from Fin. Activity       -10,752       -2,971       -4,830       -3,922         Inc/Dec of Cash       1,233       2,408       -1,838       179         Add: Beginning Balance       6,202       7,435       9,842       8,004	CF from Investments	-9,134	-12,868	-18,937	-14,374
Interest Paid         -857         -403         -614         -625           Dividend Paid         -5,348         -4,339         -4,396         -3,297           CF from Fin. Activity         -10,752         -2,971         -4,830         -3,922           Inc/Dec of Cash         1,233         2,408         -1,838         179           Add: Beginning Balance         6,202         7,435         9,842         8,004	Issue of Shares	40	14	0	0
Interest Paid         -857         -403         -614         -625           Dividend Paid         -5,348         -4,339         -4,396         -3,297           CF from Fin. Activity         -10,752         -2,971         -4,830         -3,922           Inc/Dec of Cash         1,233         2,408         -1,838         179           Add: Beginning Balance         6,202         7,435         9,842         8,004	(Inc)/Dec in Debt	-4,588	1,756	180	0
CF from Fin. Activity         -10,752         -2,971         -4,830         -3,922           Inc/Dec of Cash         1,233         2,408         -1,838         179           Add: Beginning Balance         6,202         7,435         9,842         8,004	Interest Paid	-857		-614	-625
Inc/Dec of Cash         1,233         2,408         -1,838         179           Add: Beginning Balance         6,202         7,435         9,842         8,004	Dividend Paid	-5,348	-4,339	-4,396	-3,297
Add: Beginning Balance 6,202 7,435 9,842 8,004	CF from Fin. Activity	-10,752	-2,971	-4,830	-3,922
Add: Beginning Balance         6,202         7,435         9,842         8,004	Inc/Dec of Cash	1,233	2,408	-1,838	179
	Add: Beginning Balance				8,004
	Closing Balance	7,435	9,842	8,004	8,183

# Ambuja Cements

#### **Company description**

Ambuja Cement, a part of Holcim group, is the third largest cement company in India with total capacity of 18m tons under its control. It is one of the lowest cost producers of cement with focus on structurally sound markets of North, West and East. It is also the largest exporter of cement from India.

#### Key investment arguments

- New 6m tons of capacity to be commissioned from 3QCY09, driving CY09-11E volume CAGR of 10%.
- Ambuja will save Rs160-180/ton from 3QCY09 on its imported coal (~35% of total coal), due to lower coal prices. Further, CY09 will reflect full benefit of CPP commissioned during CY08.
- RM cost savings in CY10 driven by commissioning of new capacities, as CY09 had significant (est ~Rs244/ ton) of purchased clinker to support volume growth.
- Ambuja is focused on deepening its reach in existing markets by leveraging its brand in smaller towns and villages, which have been key growth drivers in last 6-9 months. Further, it is leveraging coastal location of its Gujarat plant to enable its entry into Southern market once its bulk cement terminal at Kochi commissions operations.

# Bloomberg ACEM IN Equity Shares (m) 1522.4 CMP (Rs) 95 Mcap (US\$ b) 3.0 52 W Range 107 / 43 1, 6, 12 Rel Per -1 / -34 / 10

#### Shareholding Pattern (%)

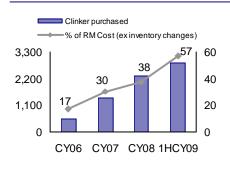
	Jun-09	Mar-09	Jun-08
Promoter	46.5	46.5	46.5
Domestic Inst	16.8	17.1	15.8
Foreign	25.8	25.6	26.3
Others	11.0	10.9	11.4

#### Stock Performance (1 year)

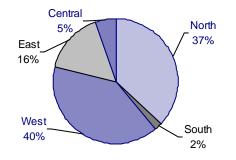


#### (Rs Million) **Quarterly Performance** Dec-08 **FY09** Y/E December Jun-09 FY10E Jun-08 Sep-08 Mar-09 Sales Volume (m tons) 4.38 3.92 4.50 5.10 4.83 17.60 18.97 Realization (Rs/ton) 3,573 3,576 3,584 3,623 3,828 3,542 3,747 5.4 YoY Change (%) 8.1 4.3 4.0 5.1 7.1 5.8 14,019 16,143 18,476 71,080 Net Sales 15,635 18,474 62,347 YoY Change (%) 18.2 259.3 261.2 7.8 8.5 9.9 11.6 **EBITDA** 4,622 4,091 3,920 5,247 4,797 17,779 21,231 EBITDA Margin (%) 29.2 24.3 28.4 26.0 28.5 29.9 29.6 **Adjusted PAT** 3,043 2,501 2,490 3,341 3,247 11,335 13,862 YoY Change (%) -14.0 -11.0 -20.1 1.2 6.7 -13.3 22.3 E: MOSL Estimates

#### Higher proportion of clinker purchased impacting profitability



#### Trend in CY08 Market Mix



Source: Company/MOSL

## Key investment risks

- Limited focus on South and Central India, due to presence of ACC, thereby limiting pan-India footprint.
- Any downturn in the export market would result in oversupply in the domestic market, resulting in pressure on prices in the key market of Gujarat.

#### **Recent developments**

- Mr Onne Van der Weijde of Holcim has been appointed as CEO designate w.e.f May 1, 2009, upon retirement of current CEO Mr Kapur.
- Cement prices in India have gone up by ~Rs20/bag since January 2009, driven by 10.7% growth in 1HCY09.

#### Valuation and view

- The stock trades at P/E of 10.4x CY09E EPS, 6x CY09E EV/EBITDA and US\$105/ton (~25m tons capacity).
- Dilution in superior profitability to result in dilution in premium valuations. We have a Neutral rating with target price of Rs89 (~6x CY09E EV/EBITDA).

INCOME STATEMENT (RS MILLION)					
Y/E DECEMBER	2007	2008	2009E	2010E	
Net Sales	56,314	62,347	71,080	74,015	
Change (%)	16.2	10.7	14.0	4.1	
EBITDA	20,451	17,779	21,231	18,771	
Margin (%)	36.3	28.5	29.9	25.4	
Depreciation	2,363	2,598	3,097	3,997	
EBIT	18,088	15,182	18,134	14,774	
Int. and Finance Charges	759	321	294	300	
Other Income - Rec.	1,935	1,754	2,250	2,500	
PBT before EO Exp.	19,265	16,615	20,089	16,974	
EO Expense/(Income)	-7,859	-3,083	0	0	
PBT after EO Exp.	27,124	19,698	20,089	16,974	
Current Tax	9,442	5,676	5,424	4,583	
Deferred Tax	-9	0	804	679	
Tax Rate (%)	34.8	28.8	31.0	31.0	
Reported PAT	17,691	14,023	13,862	11,712	
PAT Adj for EO Items	13,078	11,335	13,862	11,712	
Change (%)	-6.1	-13.3	22.3	-15.5	

### Ambuja Cements: Financials and valuation

BALANCE SHEET Y/E DECEMBER Equity Share Capital Total Reserves Net Worth Deferred Liabilities	2007 3,045 43,568 <b>46,613</b> 3,784 3,304	2008 3,045 53,684 <b>56,729</b> 3,808	2009E 3,045 63,614 <b>66,659</b>	s MILLION) 2010E 3,045 71,407 <b>74,452</b>
Equity Share Capital Total Reserves Net Worth	3,045 43,568 <b>46,613</b> 3,784	3,045 53,684 <b>56,729</b>	3,045 63,614 <b>66,659</b>	3,045 71,407
Total Reserves Net Worth	43,568 <b>46,613</b> 3,784	53,684 <b>56,729</b>	63,614 <b>66,659</b>	71,407
Net Worth	<b>46,613</b> 3,784	56,729	66,659	
	3,784		· ·	74,452
Deferred Liebilities	,	3,808	4.044	
Deletted Liabilities	3,304		4,611	5,290
Total Loans		2,887	3,000	3,000
Capital Employed	53,701	63,423	74,270	82,742
Gross Block	52,311	57,069	79,069	84,069
Less: Accum. Deprn.	22,712	25,142	28,239	32,236
Net Fixed Assets	29,599	31,928	50,830	51,833
Capital WIP	6,968	19,472	1,500	1,000
Investments	12,889	3,324	18,504	24,144
Curr. Assets	15,873	23,395	14,508	17,236
Inventory	5,816	9,398	7,303	9,125
Account Receivables	1,457	2,246	1,947	1,622
Cash and Bank Balance	6,426	8,518	2,337	2,433
Others	2,175	3,233	2,921	4,056
Curr. Liability & Prov.	11,691	14,738	11,116	11,515
Account Payables	6,755	10,032	8,194	9,081
Provisions	4,936	4,706	2,921	2,433
Net Current Assets	4,182	8,657	3,393	5,722
Misc Expenditure	62	43	43	43
Appl. of Funds	<b>53,701</b>	63,423	74,270	82,742

E: MOSL Estimates

RATIOS				
Y/E DECEMBER	2007	2008	2009E	2010E
Basic (Rs)				
EPS	8.6	7.4	9.1	7.7
Cash EPS	10.1	9.2	11.1	10.3
BV/Share	30.4	37.1	43.6	48.7
DPS	3.5	2.2	2.2	2.2
Payout (%)	35.2	27.9	28.3	33.5
Valuation (x)				
P/E	11.1	12.8	10.4	12.4
Cash P/E	9.4	10.4	8.5	9.2
P/BV	3.1	2.6	2.2	1.9
EV/Sales	2.2	2.2	1.8	1.6
EV/EBITDA	6.1	7.6	6.0	6.4
EV/Ton (Cap) - US\$	138	149	105	93
Dividend Yield (%)	3.7	2.3	2.3	2.3
Return Ratios (%)				
RoE	32.2	22.1	22.6	16.7
RoCE	43.0	31.1	31.7	23.6
Working Capital Ratios				
Asset Turnover (x)	1.0	1.0	1.0	0.9
Debtor (Days)	9	13	10	8
Working Capital Turnover (	Days)27	51	17	28
Leverage Ratio (x)				
Current Ratio	1.4	1.6	1.3	1.5
Debt/Equity	0.1	0.1	0.0	0.0
CASH FLOW STATEMENT (IN	CL ACEL)		(R	S MILLION)
Y/E DECEMBER	2007	2008	2009E	2010E
Op. Profit/(Loss) before Ta	ax21,185	17,779	21,231	18,771
Interest/Dividends Recd.	1,000	1,754	2,250	2,500
Direct Taxes Paid	-4,489	-5,676	-6,228	-5,262
(Inc)/Dec in WC	-1,110	-2,382	-918	-2,233
CF from Operations	16,587	11,476	16,336	13,776
EO Income	0	3,083	0	0
CF from Op. incl EO Exp	16,587	14,559	16,336	13,776
(inc)/dec in FA	-5,284	-17,431	-4,028	-4,500
(Pur)/Sale of Investments	2,668	9,566	-15,181	-5,639
CF from Investments	-2,616	-7,865	-19,208	-10,139
Issue of Shares	323	12	-12	0
(Inc)/Dec in Debt	-5,253	-374	917	679
Interest Paid	-483	-321	-294	-300
Dividend Paid	-5,832	-3,919	-3,919	-3,919
CF from Fin. Activity	-11,244	-4,602	-3,309	-3,540
Inc/Dec of Cash	2,726	2,093	-6,182	96
Add: Beginning Balance	3,782	6,426	8,518	2,337
Closing Balance	6,508	8,518	2,337	2,433
CF from Investments Issue of Shares (Inc)/Dec in Debt Interest Paid Dividend Paid CF from Fin. Activity Inc/Dec of Cash Add: Beginning Balance	-2,616 323 -5,253 -483 -5,832 -11,244 2,726 3,782	-7,865 12 -374 -321 -3,919 -4,602 2,093 6,426	-19,208 -12 917 -294 -3,919 -3,309 -6,182 8,518	-10,139 0 679 -300 -3,919 -3,540 96 2,337

# Anantraj Industries

#### **Company description**

Anant Raj Industries (ARIL) is among the largest development and construction companies in the National Capital Region (NCR) and has developed ~11.5msf till date. ARIL has a fully-paid land bank of 982 acres, with development potential of 77msf, 525 acres of which are within Delhi itself. IT SEZs (37%) and IT Parks (25%) dominate its project portfolio.

#### Key investment arguments

- ARIL has two IT SEZs under construction at Manesar ~1.8msf, 40% pre-leased and Rai ~1.8msf. As per the management, the IT SEZ at Manesar is likely to start contributing to revenues from 2HFY10.
- ARIL is likely to launch three residential projects in prime areas in Delhi – Hauzkhas, Kapasera and Bhagwandas – totaling ~1msf. ARIL currently has rental income of Rs240m. According to the management, six hotel projects would be operational from FY10 onwards – of these, two properties have already been leased out to Park Lane and Hilton.
- ARIL expects strong lease rentals in the forthcoming years. As a majority of its projects are on lease basis, securitization of rentals is a likely possibility.

#### Key investment risks

- Concentration in the NCR region and high dependence on the IT vertical. It has a high portion of land bank in tier-II and tier-III cities.
- Any weaker-than-expected growth for the economy could negatively impact demand, which could affect our sales and earnings estimates for ARIL.

#### **Recent developments**

- ARIL has taken board approval to raise up to Rs20b, which is likely to be utilized for distressed land acquisition at suitable locations.
- JV with Reliance ADA Group to develop two hotels and an IT SEZ
- Sold 26% stake in Anant Raj Projects, which is developing a 50,000 square meters of retail space in Kirtinagar, Delhi, to TAIB for Rs2.16b
- JV with Monsoon Capital to develop a 1.8msf commercial project in Panchkula, Haryana

#### Valuation and view

We believe ARIL is well placed to combat RE industry challenges owing to its high net cash of Rs6b and high cash flow visibility. Not Rated.

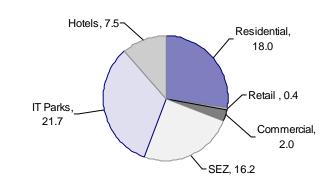
Bloomberg	ARCP IN
Equity Shares (m)	294.6
CMP (Rs)	121
Mcap (US\$ b)	0.7
52 W Range	170 / 36
1, 6, 12 Rel Per	26 / 20 / -14

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	61.4	61.4	61.2
Domestic Inst	0.2	0.0	0.1
Foreign	27.2	29.4	30.3
Others	11.3	9.3	8.4

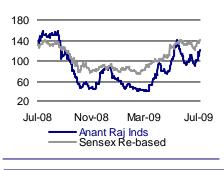
Y/E March	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	FY09	FY10E
Operating Incom	e 1,170	105	1,565	706	131	2,508	2,618
Change (%)	1345.6	-92.9	0.2	-61.5	-88.8	-58.5	4.4
EBITDA	1,022	9	1,496	652	51	2,207	2,244
Change (%)	2123.3	-99.4	0.3	-62.5	-95.0	-61.1	2.7
EBITDA Margin (%)	87.3	8.1	95.6	92.3	38.6	88.0	85.7
Reported PAT	1,069	78	1,273	662	58	2,071	2,208
Adjusted PAT	1,071	75	1,273	662	63	2,073	2,208
Change (%)	306.1	-92.6	21.6	-46.0	-94.1	-52.5	6.5
PAT Margin (%)	91.5	72.0	81.3	93.8	47.9	82.7	84.4
						E: MOSL	Estimates

#### Vertical-wise Development Plans (MSF)



Source: Company/MOSL

#### Stock Performance (1 year)



## Anantraj Industries: Financials and valuation

INCOME STATEMENT (RS MILLION)					
Y/E MARCH	2008	2009	2010E	2011E	
Gross Revenues	6,038	2,508	2,618	3,556	
Net Sales	6,038	2,508	2,618	3,556	
Change (%)	190.2	-58.5	4.4	35.8	
Construction expenses	415	59	123	131	
Staff Cost	0	75	114	148	
Selling & Adminstrative exp	0	187	137	184	
EBITDA	5,622	2,186	2,244	3,092	
% of Net Sales	93.1	87.2	85.7	87.0	
Depreciation	82	86	171	202	
Interest	33	5	26	24	
Other Income	293	701	784	760	
PBT	5,800	2,796	2,831	3,627	
Тах	1,438	733	623	798	
Rate (%)	24.8	26.2	22.0	22.0	
Reported PAT	4,362	2,071	2,208	2,829	
EO Income (net of expenses	s) -2	-2	0	0	
Adjusted PAT	4,364	2,073	2,208	2,829	
Change (%)	247.8	-52.5	6.5	28.1	

RATIOS				
Y/E MARCH	2008	2009E	2010E	2011E
Basic (Rs)				
Adjusted EPS	74.0	35.2	37.5	48.0
Growth (%)	182.3	-52.5	6.5	28.1
Cash EPS	75.4	36.6	40.4	51.4
Book Value	97.6	112.0	119.4	128.8
DPS	2.0	0.6	0.6	0.6
Payout (incl. Div. Tax.)	3.0	1.9	1.8	1.4
Valuation (x)				
P/E	1.6	3.4	3.2	2.5
Cash P/E	1.6	3.3	3.0	2.4
EV/EBITDA	0.3	0.4	-0.3	-0.3
EV/Sales	0.3	0.3	-0.2	-0.3
Price/Book Value	1.2	1.1	1.0	0.9
Dividend Yield (%)	109.6	32.9	32.9	32.9
Profitability Ratios (%)				
RoE	15.2	6.3	6.3	7.5
RoCE	26.2	8.9	8.1	9.7
Turnover Ratios				
Debtors (Days)	187	349	468	310
Creditors. (Days)	971	1,879	1,588	1,344
Leverage Ratio				
Debt/Equity (x)	0.0	0.0	0.0	0.0

BALANCE SHEET (RS MILLION)					
Y/E MARCH	2008	2009E	2010E	2011E	
Share Capital	589	589	589	589	
Reserves	28,170	32,400	34,577	37,375	
Net Worth	28,759	32,989	35,167	37,965	
Loans	580	1,100	1,500	850	
Deffered Tax Liability	19	0	0	0	
Capital Employed	29,358	34,089	36,667	38,815	
Gross Fixed Assets	12,772	16,000	18,255	22,192	
Less: Depreciation	420	506	1,045	1,247	
Net Fixed Assets	12,352	15,494	17,211	20,945	
Capital WIP	4,228	2,631	3,297	4,545	
Investments	1,486	2,931	1,465	733	
Curr. Assets	13,746	15,022	18,537	18,315	
Inventory	99	188	230	276	
Debtors	3,098	2,400	3,360	3,024	
Cash & Bank Balance	6,048	7,400	9,225	8,945	
Loans & Advances	4,501	5,034	5,537	5,648	
Working in progress	0	0	185	422	
Current Liab. & Prov.	2,455	1,986	3,843	5,724	
Creditors	1,105	1,548	1,625	1,707	
Advance received	0	0	1,621	3,420	
Other Liabilities	0	0	0	0	
Provisions	1,350	438	597	597	
Net Current Assets	11,291	13,036	14,694	12,591	
Misc. Expenses	6	0	0	0	
Application of Funds E: MOSL Estimates	29,364	34,091	36,667	38,815	

CASH FLOW STATEMENT (RS MILLION)					
Y/E MARCH	2008	2009E	2010E	2011E	
PBT before EO Items	5,800	2,804	2,831	3,627	
Add : Depreciation	82	86	171	202	
Interest	33	5	26	24	
Less : Direct Taxes Paid	1,438	0	0	0	
(Inc)/Dec in WC	4,605	393	-167	-1,822	
CF from Operations	9,082	3,288	2,861	2,030	
(Inc)/Dec in FA	3,796	1,457	2,212	4,781	
(Pur)/Sale of Investments	362	1,445	-1,465	-733	
CF from Investments	4,158	2,902	746	4,048	
(Inc)/Dec in Net Worth	12,266	1,595	-583	-580	
(Inc)/Dec in Debt	-2,823	520	400	-650	
Less : Interest Paid	33	5	26	24	
Dividend Paid	133	40	40	40	
CF from Fin. Activity	9,277	2,071	-248	-1,294	
Inc/Dec of Cash	14,202	2,456	1,866	-3,312	
Add: Beginning Balance	626	6,048	7,400	9,225	
Closing Balance	14,827	8,504	9,266	5,913	

## **Axis Bank**

#### **Company description**

Axis Bank is the third largest private sector bank with a balance sheet size of ~Rs1.5t. Promoted by UTI in 1994, the bank has a countrywide presence through a network of 861 branches, 3,723 ATMs and extension counters across 534 locations. With an asset CAGR of 44% and PAT CAGR of 50% over last 10 years, Axis Bank has emerged as one of the best run banks in India.

#### Key investment arguments

- Axis Bank's key strengths have been its ability to grow CASA deposits (CAGR of 45% over FY04-09) and diversified fee income (CAGR of 54% over FY04-09). We expect CASA ratio to sustain at 40% + and provide stability to margins. Repricing of bulk deposits (~40% of total deposits) will also provide cushion to margins.
- Asset quality is robust with Gross NPA ratio of 1% and Net NPA of 0.4%. Coverage including write-offs and provisions stands at 86%.
- We estimate core operating profit CAGR of 24% over FY09-11 driven by similar loan growth, stable margins and realization of operating efficiencies.

#### Key investment risks

- ✓ Asset quality risks are high considering 54% loans CAGR over last five years.
- Restructured loans stand at 3.23% of the loans book as of June 2009.

#### **Recent developments**

- Ms Shikha Sharma has been appointed as the new MD and CEO of the bank for term of 5 years.
- Bank raised Rs20b unsecured subordinated debt for Tier II capital.

#### Valuation and view

- Over the last few years, Axis Bank has demonstrated its ability to grow at a strong pace across all parameters. We are impressed by its CASA growth, strong traction in fee income and clean asset quality.
- We estimate BV at Rs333/share for FY10 and Rs392/ share for FY11. We expect EPS to be Rs60 in FY10 and Rs73 in FY11.
- The stock trades at 12.3x FY11E EPS and 2.3x FY11E BV. We recommend **Buy** with a target price of Rs980 (2.5x FY11E BV).

Fee income CAGR (FY07-09)

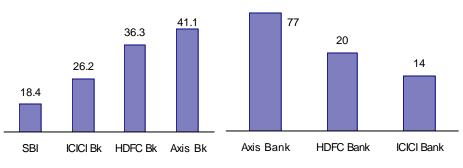
Bloomberg	AXSB IN
Equity Shares (m)	357.7
CMP (Rs)	893
Mcap (US\$ b)	6.6
52 W Range	919 / 278
1, 6, 12 Rel Per	9 / 55 / 13

Shareho	ldina	Pattern	(%)
onuiono	ung	i attorni	

	Jun-09	Mar-09	Jun-08
Promoter	42.2	42.4	42.4
Domestic Inst	8.9	11.3	9.2
Foreign	36.1	32.9	36.6
Others	12.8	13.5	11.8

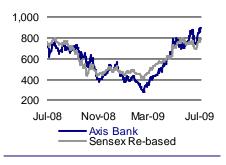
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Int. Income	8,105	9,134	9,297	10,326	10,456	36,862	46,496
YoY Change (%)	92.5	55.2	24.4	24.6	29.0	42.6	26.1
<b>Operating Profit</b>	8,023	8,744	9,096	11,385	11,764	37,249	46,712
YoY Change (%)	118.1	88.9	35.3	57.5	46.6	67.3	25.4
Net Profit	3,302	4,029	5,009	5,815	5,620	18,154	21,554
YoY Change (%)	88.7	76.8	63.2	60.9	70.2	69.5	18.7
Cost/Income Ratio	(%) 44.1	45.6	45.3	39.4	41.3	43.4	42.7
Prov./Oper. Profits	(%) 37.0	29.3	14.5	22.4	26.8	25.2	29.0
						E: MOSL	Estimate





Source: Company/MOSL

#### Stock Performance (1 year)



#### **Axis Bank: Financials and valuation**

INCOME STATEMENT (RS MILLION)						
Y/E MARCH	2008	2009	2010E	2011E		
Interest Income	70,053	108,355	127,590	157,304		
Interest Expended	44,200	71,493	81,094	98,960		
Net Interest Income	25,854	36,862	46,496	58,343		
Change (%)	76.1	42.6	26.1	25.5		
Other Income	17,955	28,969	35,010	38,916		
Net Income	43,808	65,831	81,507	97,259		
Change (%)	76.8	50.3	23.8	19.3		
Operating Expenses	21,549	28,582	34,795	39,957		
Operating Income	22,259	37,249	46,712	57,302		
Change (%)	76.1	67.3	25.4	22.7		
Other Provisions	5,796	9,397	13,551	17,176		
PBT	16,463	27,852	33,161	40,126		
Тах	5,753	9,698	11,606	14,044		
Tax Rate %	34.9	34.8	35.0	35.0		
PAT	10,710	18,154	21,554	26,082		
Change (%)	62.5	69.5	18.7	21.0		
Proposed Dividend	2,146	3,590	4,129	5,026		

BALANCE SHEET				RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Capital	3,577	3,590	3,590	3,590
Reserves & Surplus	84,108	98,546	115,972	137,028
Net Worth	87,685	102,136	119,562	140,618
Deposits	876,262	1,173,741	1,431,964	1,761,316
Change (%)	49.1	33.9	22.0	23.0
CASADeposits	400,270	506,437	587,105	695,720
Borrowings	56,241	101,855	122,801	148,532
Other Liab & Provisions	75,569	99,477	109,849	122,814
Total Liabilities	1,095,779	1,477,220	1,784,188	2,173,291
Current Assets	125,042	150,169	176,895	192,899
Investments	337,051	463,304	555,964	678,276
Change (%)	25.3	37.5	20.0	22.0
Loans	596,611	815,568	1,003,148	1,253,935
Change (%)	61.8	36.7	23.0	25.0
Net Fixed Assets	9,229	10,729	10,729	10,729
Other Assets	27,846	37,451	37,451	37,451
Total Assets	1,095,779	1,477,220	1,784,188	2,173,291
KEY ASSUMPTIONS				(%)
Deposit Growth	49.1	33.9	22.0	23.0
Loans Growth	61.8	36.7	23.0	25.0
Investments Growth	25.3	37.5	20.0	22.0
Provision Coverage	49.8	63.6	62.0	60.0
Dividend	60.0	100.0	115.0	140.0
E: MOSL Estimatos				

E: MOSL Estimates

RATIOS				
	2008	2009	2010E	2011E
Spreads Analysis (%)				
Avg. Yield-Earning Assets	8.0	8.8	8.2	8.3
Avg. Cost - Int. Bear. Liab.	5.6	6.5	5.7	5.7
Interest Spread	2.4	2.3	2.4	2.5
Net Interest Margin	3.0	3.0	3.0	3.1
Profitability Ratios (%)				
RoE	17.6	19.1	19.4	20.0
RoA	1.2	1.4	1.3	1.3
Int. Expended/Int. Earned	63.1	66.0	63.6	62.9
Other Income/Net Income	41.0	44.0	43.0	40.0
Efficiency Ratios (%)				
Op Exp/Net Income*	51.8	45.4	45.2	42.4
Employee Cost/Op.Exps	31.1	34.9	36.1	36.3
Business per Empl. (Rs m)	82.4	83.9	94.1	109.0
Net Profit per Empl. (Rs m)	0.7	0.9	0.9	1.0
* Ex treasury				
Asset Liability Profile (%)				
Advances/Deposit Ratio	68.1	69.5	70.1	71.2
CASA Ratio	45.7	43.1	41.0	39.5
Invest./Deposit Ratio	38.5	39.5	38.8	38.5
G-Sec/Investment Ratio	59.9	59.8	69.5	70.1
Gross NPAs to Advances	0.8	1.1	2.1	2.3
Net NPAs to Advances	0.4	0.4	0.8	0.9
CAR	13.7	13.7	12.4	11.4
Tier 1	10.2	9.3	8.6	8.0
VALUATION				
Book Value (Rs)	245	284	333	392
Price-BV (x)	3.6	3.1	2.7	2.3
Adjusted BV (Rs)	241	279	318	370
Price-ABV (x)	3.7	3.2	2.8	2.4
EPS (Rs)	29.9	50.6	60.0	72.7
EPS Growth	28.0	68.9	18.7	21.0
Price Earnings (x)	29.8	17.7	14.9	12.3
OPS (Rs)	62.2	103.8	130.1	159.6
Price-OP (x)	14.4	8.6	6.9	5.6

# Bajaj Auto

#### **Company description**

Bajaj Auto, the flagship of the Bajaj group, is a leading manufacturer of two- and three wheelers. It is a market leader in three wheelers and is the second largest player in motorcycles. The company has product offerings across all segments of motorcycles.

#### Key investment arguments

- New product launches to drive volume growth; in two wheelers, Bajaj Auto has launched two new models and upgraded three, and in three-wheelers, it has planned one model each in goods and passenger segment. We estimate volume growth of 5.5% in FY10 and 8% in FY11, driven by new product launches and recovery in domestic market.
- Easing of auto finance would also support volume growth; volumes were impacted in FY09 (down 10%) and in 1QFY10 (down 12%) due to depend-ence on finance and focus on premium bikes.
- Hedged FY10 exports revenue for US\$535m at Rs47-55 (collar option), driving export realizations and EBITDA for FY10. (In FY09, it had hedged exports at Rs41, resulting in loss of profit of Rs3b.)

Higher export realizations and RM cost savings would drive margin improvement of 500bp to 18.5% in FY10E, resulting in 50% EPS growth.

#### Key investment risks

- Higher dependence on financing for volume growth in two wheelers due to urban centric product mix.
- Z Decline in market share in three wheelers segment would hurt profitability.

#### **Recent developments**

- Launched new 100cc executive segment bike Discover 100, which is positioned against Hero Honda's Splendor and Passion.
- Commenced production of Boxer motorcycle in China, for sale in global markets beginning with Nigeria.

#### Valuation and view

- The stock trades at 14.3x FY10E EPS and 13.4x FY11E EPS.
- ✓ We recommend **Buy** with target price of Rs1,241 (~14x FY11E EPS).

Bloomberg	BJAUT IN
Equity Shares (m)	144.7
CMP (Rs)	1,184
Mcap (US\$ b)	3.5
52 W Range	1230 / 262
1, 6, 12 Rel Per	17 / 80 / 122

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	49.6	49.6	50.3
Domestic Inst	7.4	9.9	8.4
Foreign	17.0	14.4	14.2
Others	26.1	26.1	27.1

#### Stock Performance (1 year)

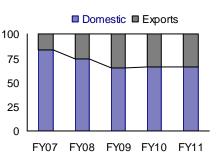


Quarterly Performance (Rs Million					s Million)		
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Volumes ('000 nos)	620.1	640.0	493.7	440.3	547.7	2,194.2	2,315.3
YoY Change (%)	8.5	4.2	-30.8	-20.3	-11.7	(10.5)	5.5
Net Sales	23,108	25,484	21,031	18,834	23,385	88,104	97,963
YoY Change (%)	9.6	7.9	-15.9	-9.2	1.2	-2.6	11.2
EBITDA Margin (%)	11.5	13.5	14.5	15.2	19.5	13.6	18.5
Reported PAT	1,751	1,849	1,662	1,302	2,935	6,545	10,888
Adjusted PAT	1,751	2,274	2,082	1,873	3,105	7,963	11,994
YoY Change (%)	-4.3	(6.7)	(16.2)	21.9	77.3	-4.6	50.6
E: MOSL Estimates							

#### Trend in Market Share (%)

	1Q	YoY	QoQ
	FY10	CH.(BP)	CH. (BP)
75cc-125cc MC	; 14.9	-650	230
125c -250cc M	C 50.4	-860	440
Motorcycles	25.2	-710	280
Scooters	0.5	-70	0
Total 2W	20.4	-610	240
Three Wh.	53.4	290	-190

#### Increasing share of Exports



Source: Company/MOSL

## Bajaj Auto: Financials and valuation

INCOME STATEMENT (RS MILLION)						
Y/E MARCH	2008	2009	2010E	2011E		
Volumes	2,451,407	2,194,154	2,315,334	2,500,755		
Change (%)	-9.9	-10.5	5.5	8.0		
Net Sales	90,462	88,104	97,963	105,177		
Change (%)	-5.0	-2.6	11.2	7.4		
Total Expenditure	77,526	76,183	79,804	86,092		
EBITDA	12,935	11,921	18,159	19,086		
EBITDA Margins (%)	14.3	13.5	18.5	18.1		
Depreciation	1,740	1,298	1,404	1,538		
EBIT	11,196	10,623	16,755	17,548		
Interest & Finance Charg	jes 52	210	236	141		
Other Income	1,227	1,219	990	1,320		
Non-recurring Expense	1,024	2,071	1,615	0		
PBT	11,347	9,561	15,895	18,726		
Тах	3,788	3,016	5,007	5,899		
Effective Rate (%)	33.4	31.5	31.5	31.5		
PAT	7,560	6,545	10,888	12,828		
Change (%)	-37.2	-13.4	66.4	17.8		
Adj. PAT	8,241	7,963	11,994	12,828		
Change (%)	(33.5)	(3.4)	50.6	6.9		

BALANCE SHEET (RS MILLION)					
Y/E MARCH	2008	2009	2010E	2011E	
Share Capital	1,447	1,447	1,447	1,447	
Reserves	14,429	15,417	23,582	32,178	
Net Worth	15,876	16,864	25,029	33,625	
Deferred Tax	110	42	-117	-304	
Loans	13,343	15,700	15,700	15,700	
Capital Employed	29,329	32,606	40,612	49,021	
Gross Fixed Assets	29,947	33,502	35,723	38,723	
Less: Depreciation	17,261	18,079	19,483	21,021	
Net Fixed Assets	12,686	15,423	16,240	17,702	
Capital WIP	347	221	2,000	1,000	
Investments	18,571	18,085	18,085	18,085	
Current Assets	16,497	23,253	27,787	36,567	
Inventory	3,496	3,388	3,686	3,932	
Sundry Debtors	2,753	3,587	3,902	4,161	
Cash & Bank Balances	561	1,369	5,290	13,565	
Loans & Advances	8,888	13,652	13,652	13,652	
Others	800	1,257	1,257	1,257	
Current Liab. & Prov.	18,773	24,376	23,500	24,333	
Sundry Creditors	9,445	8,000	8,703	9,282	
Other Liabilities	988	4,134	4,134	4,134	
Provisions	8,340	12,242	10,663	10,916	
Net Current Assets	-2,276	-1,123	4,287	12,234	
Application of Funds	29,329	32,606	40,612	49,021	
E: MOSL Estimates					

RATIOS				
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
EPS	57.0	55.0	82.9	88.7
EPS growth (%)	-52.1	-3.4	50.6	6.9
Core EPS	50.2	47.2	78.5	81.4
EPS growth (%)	-	-6.0	66.3	3.7
Cash EPS	64.3	54.2	85.0	99.3
Book Value per Share	109.7	116.6	173.0	232.4
DPS	20.0	22.0	23.5	25.0
Payout (Incl. Div. Tax) %	44.8	56.9	36.5	33.0
Valuation (x)				
P/E	20.8	21.5	14.3	13.4
Cash P/E	18.4	21.8	13.9	11.9
EV/EBITDA	12.8	14.1	9.0	8.1
EV/Sales	1.8	1.9	1.7	1.5
Price to Book Value	10.8	10.2	6.8	5.1
Dividend Yield (%)	1.7	1.9	2.0	2.1
Profitability Ratios (%)				
RoE	51.9	47.2	47.9	38.1
RoCE	42.4	36.3	43.7	38.5
	42.4	50.5	43.7	50.5
Leverage Ratio				
Debt/Equity (x)	0.8	0.9	0.6	0.5

CASH FLOW STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
OP/(Loss) before Tax	11,196	10,623	16,755	17,548
Interest/Div. Received	1,227	1,219	990	1,320
Depreciation & Amort.	1,740	1,298	1,404	1,538
Direct Taxes Paid	-4,420	-3,084	-5,166	-6,086
(Inc)/Dec in Working Capit	al -3,140	-345	-1,489	328
CF from Oper. Activity	6,603	9,711	12,494	14,648
Extra ardinary Itama	1 0 2 4	2.074	1 615	0
Extra-ordinary Items	-1,024	-2,071	-1,615	0
CF after EO items	5,579	7,640	10,879	14,648
(Inc)/Dec in FA+CWIP	-1,984	-3,908	-4,000	-2,000
(Pur)/Sale of Invest.	45,904	486	0	0
CF from Inv. Activity	43,920	-3,422	-4,000	-2,000
Inc. / Dec.in Net Worth	-43,641	-1,833	-359	0
Inc/(Dec) in Debt	-2,911	2,357	0	0
Interest Paid	-52	-210	-236	-141
Dividends Paid	-3,386	-3,724	-3,978	-4,232
CF from Fin. Activity	-49,989	-3,411	-4,573	-4,373
Inc/(Dec) in Cash	533	2,879	3,921	8,274
Add: Beginning Balance	835	561	1,369	5,290
Closing Balance	1,368	3,439	<b>5,290</b>	13,565

E: MOSL Estimates

# Bajaj Finserv

#### **Company description**

As part of the demerger of Bajaj Auto, the financial services and wind energy businesses were transferred to Bajaj FinServ (BFL) w.e.f. 1 April 2007. The portfolio of the company includes 74% in the two insurance companies namely Bajaj Allianz Life Insurance Company and Bajaj Allianz General Insurance Company, 50% holding in Bajaj Allianz Financial Distributors, 42% in Bajaj Auto Finance and 100% holding in Bajaj Financial Solutions Ltd. The wind-energy project of BFSL operates 138 windmills in Maharashtra with an installed capacity of 65.2 MW.

#### Key investment arguments

- Huge opportunity in insurance business: Bajaj Allianz is No.3 among private life insurance players in terms of new business premium (FY09).
- Synergies with parent Bajaj Auto much of BFL's wind power is sold to Bajaj Auto; Bajaj Auto Finance can leverage the customers and market reach of Bajaj Auto for financing two- and three-wheelers.
- As of March 2009, cash and cash equivalents stood at Rs8b.

#### Key investment risks

- Insurance business is getting increasingly competitive with steady entry of newer players e.g. Future Generali.
- Slowdown in auto industry affects share of profits from Bajaj Auto Finance.
- In FY09, Bajaj Auto Finance increased exposure to personal and small business loans to offset slowdown in two- and three-wheeler loans. This could increase risk of non-performing assets.

#### **Recent developments**

- BFL has entered into a 49:51 JV with Allianz Global Investor to set up an asset management company.
- BFL reportedly has plans to evolve as a full-service financial services company including equity broking company, portfolio management and wealth management.
- Bajaj Allianz Life Insurance has investments aggregating Rs170b, and Bajaj Allianz General Insurance Rs40b. BFL's proprietary investments amount to Rs40b.

Bloomberg	BJFIN IN
Equity Shares (m)	144.7
CMP (Rs)	377
Mcap (US\$ b)	1.1
52 W Range	593 / 88
1, 6, 12 Rel Per	-5 / 51 / -21

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	54.4	54.4	50.3
Domestic Inst	6.6	7.0	6.5
Foreign	12.1	11.6	16.5
Others	27.0	27.1	26.8

Quarterly Performance (Consolidated)					(R	s willion)	
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY08	FY09
Total Revenue	9,518	26,560	11,393	51,252	73,038	98,724	122,254
Insurance	9,243	26,222	11,021	50,873	72,612	97,360	121,224
Windmill	118	144	92	62	106	416	348
Investments & Othe	rs 157	194	280	317	321	948	683
EBIT	-429	7	212	1,753	733	1,544	224
Insurance	-583	-201	21	1,552	523	789	-460
Windmill	20	53	-42	-25	-37	7	-27
Investment & Others	s 134	155	233	226	247	748	711
PAT	-362	-119	123	1,071	421	-328	713
						E. WOSI	Estimates

#### Bajaj Finserv: Segmental Analysis (Rs m)

Quartarly Parformance (Concolidated)

	Reve	nue	PE	BT
	FY09	FY08	FY09	FY08
Life Insurance	75,941	105,068	-707	-2,139
General Insurance	21,419	16,156	1,496	1,679
Windmill	416	348	7	-27
Investment & Others	948	682	748	711
Total	98,724	122,254	1,544	224

#### Stock Performance (1 year)



INCOME STATEMENT		(RS MILLION)
Y/E MARCH	2008	2009
Operating Income	3,552	3,823
Operating & Adm Exp.	85	100
Employee Cost	31	275
Other Expenses	3,018	1,776
EBITDA	418	1,672
% of Net Sales	11.8	43.7
Depreciation	297	298
EBIT	121	1,374
Interest	-	0
Other Income	103	169
PBT	224	1,544
Тах	833	767
Rate (%)	371.5	49.7
Reported PAT	(609)	777
Change (%)	N.A.	N.A.

## Bajaj Finserv: Financials and valuation

BALANCE SHEET		(RS MILLION)
Y/E MARCH	2008	2009
Share Capital	723	723
Reserves	34,109	43,184
Net Worth	34,832	43,908
Loans	3,108	3,108
Deferred Tax Liabilities	191	235
Minority Interest	3,369	3,439
Capital Employed	41,117	50,219
Gross Fixed Assets	115,830	147,779
Less : Depreciation	3,645	4,642
Net Fixed Assets	112,185	143,136
Capital WIP	603	1,192
Investment	56,983	65,955
Net Current Assets	(128,654)	(160,065)
Application of Funds	41,117	50,219

## Bank of Baroda

#### **Company description**

Bank of Baroda is the fourth largest state-owned bank (GoI holding at 53.8%) with a balance sheet size of Rs2.3t and a large network of 2,900+ domestic branches, 1,150+ ATMs and customer base of 36.6m. Its overseas branch network extends over 25 countries with 75 overseas branches/offices which help to generate ~20% of total business. More than 1,950 branches of the bank are on CBS platform.

#### Key investment arguments

- Asset quality comfort is the highest with provision coverage at 82% and Net NPA at 0.3%. Restructured loans at 2.8% remain the lowest in peer banks.
- Loan growth has picked up momentum with FY06-09 CAGR of 34% vs 19% in FY03-06. We expect the growth to remain higher than industry.
- Domestic CASA ratio is one of the best in the industry at 35%. CASA growth of 20% in FY09 (second best among PSU banks) despite higher term deposits rates is commendable
- RoA and RoE have improved convincingly to 1% and 18%+ from 0.8% and 13% during FY05-07.

#### Key investment risks

- While near term CAR is comfortable at 14.6% (Tier I at 8.8%), aggressive growth will need higher GoI support for raising CAR (given holding in the bank is near 51%).
- Lower than expected NPA recoveries and higher delinquencies can significantly affect earnings growth as well as balance sheet quality for the bank.

#### **Recent developments**

- ∠ In April 2009, BoB reduced PLR by 50bp to 12%
- Planning to set up a bank in Malaysia in JV with IOB and Andhra Bank. BoB will have 40% stake.

#### Valuation and view

- We like management's strategic focus on (a) core deposits growth, (b) margin stability, (c) fees growth, and (d) NPA management. Execution on each of these parameters has been satisfactory. We expect RoE to sustain at 18% + and model in 12% EPS CAGR over FY09-11E. Valuations at 1x FY11E BV and 5.7x FY11E EPS are attractive.
- ✓ We recommend **Buy** with a price target of Rs507 (1.2x FY11E BV.

Bloomberg	BOB IN
Equity Shares (m)	365.5
CMP (Rs)	433
Mcap (US\$ b)	3.3
52 W Range	485 / 170
1, 6, 12 Rel Per	-10 / 9 / 68

#### Shareholding Pattern (%)

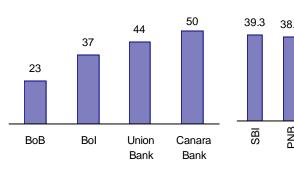
	Jun-09	Mar-09	Jun-08
Promoter	53.8	53.8	53.8
Domestic Inst	18.3	22.1	17.7
Foreign	18.3	14.2	20.2
Others	9.6	9.9	8.3





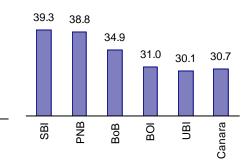
Quarterly Performance (Rs Millio						s Million)	
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Int. Income	10,570	11,338	14,618	14,708	12,047	51,234	54,039
% Change (Y-o-Y)	16.9	15.5	46.6	43.0	14.0	31.0	5.5
<b>Operating Profit</b>	8,602	8,456	14,147	13,045	10,099	43,050	40,646
% Change (Y-o-Y)	33.5	32.7	51.7	60.2	17.4	47.0	-5.6
Net Profit	3,709	3,953	7,084	7,527	6,854	22,272	22,382
% Change (Y-o-Y)	12.1	20.8	41.4	172.3	84.8	55.1	0.5
Cost/Income Ratio	(%) 45.2	47.5	40.5	43.9	47.1	45.4	48.7
Prov./Oper. Profits	(%) 32.6	28.6	24.7	16.1	-3.9	22.3	17.2

#### Net Stress Assets to Net Worth Ratio: the Lowest Among Peers



E: MOSL Estimates

#### CASA Ratio (%) FY09 Amongst the Top 3 in PSU Banks



Source: Company/MOSL

## Bank of Baroda: Financials and valuation

INCOME STATEMENT			(	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Interest Income	118,135	150,916	174,397	203,857
Interest Expended	79,017	99,682	120,358	138,193
Net Int. Income	39,118	51,234	54,039	65,664
Change (%)	9.3	31.0	5.5	21.5
Other Income	20,510	27,577	25,202	28,008
Net Income	59,628	78,811	79,242	93,671
Change (%)	20.2	32.2	0.5	18.2
Operating Expenses	30,343	35,761	38,596	41,676
Operating Income	29,286	43,050	40,646	51,995
Change (%)	21.3	47.0	-5.6	27.9
Other Provisions	7,214	9,621	6,989	10,074
PBT	22,072	33,429	33,657	41,922
Тах	7,716	11,157	11,275	14,044
Tax Rate (%)	35.0	33.4	33.5	33.5
PAT	14,355	22,272	22,382	27,878
Change (%)	39.8	55.1	0.5	24.6
Proposed Dividend	2,924	3,290	4,476	5,576

Y/E MARCH	2008	2009	2010E	2011E
Capital	3,655	3,655	3,655	3,655
Reserves & Surplus	106,784	124,700	141,845	163,199
Net Worth	110,439	124,700	145,500	166,854
Deposits	1,520,351	1,923,970	2,251,044	
Change (%)	21.7	26.5	17.0	17.0
CASADeposits	474,720	569,385	658,430	770,364
Borrowings	39,270	56,361	61,997	68,197
Other Liab. & Prov.	125,944	165,381	190,189	209,208
Total Liabilities	1,796,005	2,274,067	2,648,730	3,077,980
Current Assets	223,003	240,871	299,635	360,883
Investments	438,701	524,459	576,905	634,595
Change (%)	25.5	19.5	10.0	10.0
Loans	1,067,013	1,439,859	1,699,034	2,004,860
Change (%)	27.6	34.9	18.0	18.0
Net Fixed Assets	24,270	23,097	22,797	22,247
Other Assets	43,018	45,781	50,359	55,395
Total Assets	1,796,005	2,274,067	2,648,730	3,077,980

ASSUMPTIONS				(%)
Deposit Growth	21.7	26.5	17.0	17.0
Loans Growth	27.6	34.9	18.0	18.0
Investments Growth	25.5	19.5	10.0	10.0
Provisions Coverage Ratio	75.1	75.5	75.0	78.0
Dividend	80.0	90.0	122.5	152.5
E: MOSL Estimates				

E: MOSL Estimates

RATIOS				
Y/E MARCH	2008	2009	2010E	2011E
Spreads Analysis (%)				
Avg.Yield-Earn.Assets	8.0	8.1	7.7	7.8
Avg. Cost-Int. Bear. Liab.	5.6	5.6	5.6	5.5
Interest Spread	2.4	2.5	2.1	2.2
Net Interest Margin	2.7	2.7	2.4	2.5
Profitability Ratios (%)				
RoE	15.8	20.9	18.0	19.4
RoA	0.9	1.1	0.9	1.0
Int. Expended/Int.Earned	66.9	66.1	69.0	67.8
Other Inc./Net Income	34.4	35.0	31.8	29.9
Efficiency Ratios (%)				
Op. Exps./Net Income*	55.9	51.2	51.6	46.7
Empl. Cost/Op. Exps.	62.7	65.7	64.1	62.5
Busi. per Empl.(Rs m)	63.5	80.8	94.2	107.8
NP per Empl. (Rs mln)	0.4	0.6	0.6	0.7
*ex treasury				
Asset-Liability Profile (%	)			
Adv./Deposit Ratio	70.2	74.8	75.5	76.1
CASA Ratio	31.2	29.6	29.3	29.3
Invest./Deposit Ratio	28.9	27.3	25.6	24.1
G-Sec/Invest. Ratio	79.1	78.4	82.9	84.9
Gross NPAs to Adv.	1.8	1.3	1.5	1.9
Net NPAs to Adv.	0.5	0.3	0.4	0.4
CAR	12.9	14.1	13.5	12.9
Tier 1	7.6	8.5	8.6	8.3
VALUATION				
Book Value (Rs)	266.5	317.5	364.4	422.8
Price-BV (x)	1.6	1.4	1.2	1.0
Adjusted BV (Rs)	257.7	309.5	352.9	407.7
Price-ABV (x)	1.7	1.4	1.2	1.1
EPS (Rs)	39.3	60.9	61.2	76.3
EPS Growth (%)	39.8	55.1	0.5	24.6
Price-Earnings (x)	11.0	7.1	7.1	5.7
OPS (Rs)	80.1	117.8	111.2	142.2
OPS Growth (%)	21.3	47.0	-5.6	27.9
Price-OP (x)	5.4	3.7	3.9	3.0

# Bank of India

#### **Company description**

Bank of India (BoI) is India's third largest state-owned bank with a pan India presence through 3,000+ branches and balance sheet of Rs2.3t. Overseas network extends to 28 branches/offices which accounts ~18% of total business. Management's timely adoption of strategies such as creating SBUs to grow as a universal bank, faster implementation of CBS, roll out of dedicated marketing sales force, etc are leading to strong growth across the business parameters.

#### Key investment arguments

- The bank is growing its loan book faster than industry (27% CAGR over FY05-09). During the same period PAT CAGR was 72%. BoI delivered one of the highest RoA of 1.5% and RoE of ~30% in FY09.
- $\swarrow$  BoI is among the most efficient banks with cost to core income at ~40%.
- BoI has effectively utilized its large franchise and customer base to grow fee-based income at rapid pace of 33% CAGR over FY05-09.
- ✓ GNPA has been brought down to 1.9% (vs 8.7% in FY03) with a coverage ratio of 68%.

#### Key investment risks

- In FY09, ~30% of operating profits came from recoveries and trading profits (incl forex), which we expect to decline in FY10 and impact profitability.
- CASA ratio is down from 36% (FY08) to 31% (FY09); further decline will hit margins.
- Total restructured loans stands at 3.5% of loan book (facility wise) and 5% borrower wise. Net stress assets of the bank stands at 37% of the net worth as of 1QFY10.

#### **Recent developments**

- Planning to raise Rs130b via Tier I bonds of Rs63b and Tier II bonds of Rs67b.
- ∠ 100% CBS achieved in 1QFY10
- Mr Naryanswami, CMD, retired in May 2009. Since then the post is vacant.

#### Valuation and view

- We believe BOI will maintain healthy RoA of 1.3%+ over FY09-11 and RoE of 23%+ over next couple of years.
- ✓ BoI trades at P/BV of 1x and P/E 5x of FY11E BV of Rs332 and EPS of Rs70. Neutral.

Bloomberg	BOI IN
Equity Shares (m)	525.9
CMP (Rs)	348
Mcap (US\$ b)	3.8
52 W Range	369 / 179
1, 6, 12 Rel Per	-6 / -26 / 20

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	64.5	64.5	64.5
Domestic Inst	13.3	12.8	11.0
Foreign	14.6	14.9	16.9
Others	7.6	7.8	7.7

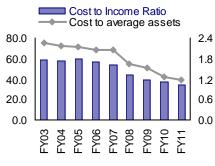
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Int. Income	11,808	13,631	15,217	14,334	13,006	54,989	58,739
% Change (Y-o-Y)	24.7	38.3	41.0	17.8	10.1	30.0	6.8
Operating Profit	10,724	12,147	17,616	14,081	10,936	54,568	56,313
% Change (Y-o-Y)	58.2	44.6	81.4	16.2	2.0	47.4	3.2
Net Profit	5,620	7,629	8,722	8,104	5,843	30,077	31,161
% Change (Y-o-Y)	78.3	79.4	70.4	7.1	4.0	49.7	3.6
Cost/Income Ratio (	(%) 38.6	39.6	31.5	36.5	43.8	36.2	35.6
Prov./Oper. Profits (	(%) 32.5	23.6	15.4	27.3	20.4	23.7	22.1

#### 7.6 7.6

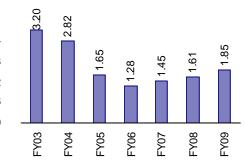
Stock Performance (1 year)



#### Operating Leverage Will Help to Maintain Strong Return Ratios



#### Slippage Ratio (%) Increased in Past 4 Years



Source: Company/MOSL

## Bank of India: Financials and valuation

INCOME STATEMENT (RS MILLION)						
Y/E MARCH	2008	2009	2010E	2011E		
Interest Income	123,552	163,474	185,625	217,849		
Interest Expended	81,260	108,485	126,886	145,444		
Net Interest Income	42,292	54,989	58,739	72,405		
Change (%)	22.9	30.0	6.8	23.3		
Other Income	21,169	30,519	28,658	30,871		
Net Income	63,461	85,508	87,397	103,276		
Change (%)	26.8	34.7	2.2	18.2		
Operating Expenses	26,450	30,940	31,084	33,127		
Operating Income	37,012	54,568	56,313	70,149		
Change (%)	54.5	47.4	3.2	24.6		
Other Provisions	10,165	12,920	12,424	18,468		
PBT	26,847	41,648	43,888	51,681		
Tax	6,753	11,571	12,728	14,987		
Tax Rate (%)	25.2	27.8	29.0	29.0		
PAT	20,094	30,077	31,161	36,693		
Change (%)	78.9	49.7	3.6	17.8		
Proposed Dividend	2,104	4,915	5,297	4,403		

BALANCE SHEET				(RS MILLION
Y/E MARCH	2008	2009E	2010E	2011E
Capital	5,259	5,259	5,259	5,259
Reserves & Surplus	100,635	129,690	154,653	186,195
Net Worth	105,894	134,949	159,912	191,454
Deposits	1,500,120	1,897,085	2,200,618	2,552,717
Change (%)	25.1	26.5	16.0	16.0
Borrowings	71,725	94,870	94,870	94,870
Other Liabilities & Pro	v. 110,562	128,114	153,737	184,484
Total Liabilities	1,788,300	2,255,018	2,609,137	3,023,525
Current Assets	177,174	217,613	256,446	303,440
Investments	418,029	526,072	578,679	636,547
Change (%)	17.8	25.8	10.0	10.0
Loans	1,134,763	1,429,094	1,686,331	1,989,870
Change (%)	33.6	25.9	18.0	18.0
Net Fixed Assets	24,261	25,319	25,069	24,794
Other Assets	34,073	56,920	62,612	68,873
Total Assets	1,788,300	2,255,018	2,609,137	3,023,525
ASSUMPTIONS				(%)
Deposit Growth	25.1	26.5	16.0	16.0

			,,	,,
ASSUMPTIONS				(%)
Deposit Growth	25.1	26.5	16.0	16.0
Loans Growth	33.6	25.9	18.0	18.0
Investments Growth	17.8	25.8	10.0	10.0
Provisions Coverage Rati	o 69.3	74.6	60.0	60.0
Dividend	40.0	80.0	100.7	83.7
	40.0	00.0	100.7	

E: MOSL Estimates

RATIOS				
Y/E MARCH	2008	2009E	2010E	2011E
Spreads Analysis (%)				
Avg.Yield-Earn. Assets	8.5	8.8	8.3	8.4
Avg. Cost-Int. Bear. Liab.	5.7	6.1	5.9	5.9
Interest Spread	2.7	2.8	2.3	2.5
Net Interest Margin	2.9	3.0	2.6	2.8
Profitability Ratios (%)				
RoE	27.6	29.2	23.9	23.1
RoA	1.3	1.5	1.3	1.3
Int. Expended/Int.Earned	65.8	66.4	68.4	66.8
Other Inc./Net Income	33.4	35.7	32.8	29.9
Efficiency Ratios (%)				
Op. Exps./Net Income*	44.2	39.6	37.3	33.4
Empl. Cost/Op. Exps.	62.6	62.6	60.8	57.6
Busi. per Empl. (Rs m)	57.7	74.2	93.3	113.4
NP per Empl. (Rs lac)	4.9	7.5	8.1	9.9
* ex treasury				
Asset-Liability Profile (%	)			
Adv./Deposit Ratio	75.6	75.3	76.6	78.0
CASA Ratio	30.6	26.8	29.5	29.5
Invest./Deposit Ratio	27.9	27.7	26.3	24.9
G-Sec/Invest. Ratio	80.8	82.1	86.3	91.0
Gross NPAs to Adv.	1.7	1.7	2.3	2.6
Net NPAs to Adv.	0.5	0.4	0.9	1.1
CAR	12.0	13.0	12.7	12.7
Tier 1	7.7	8.9	9.1	9.5
VALUATION				
Book Value (Rs)	167.8	224.1	271.7	331.9
Price-BV (x)	2.1	1.6	1.3	1.0
Adjusted BV (Rs)	160.5	216.3	252.6	305.8
Price-ABV (x)	2.2	1.6	1.4	1.1
EPS (Rs)	38.2	57.2	59.3	69.8
EPS Growth (%)	66.0	49.7	3.6	17.8
Price-Earnings (x)	9.1	6.1	5.9	5.0
OPS (Rs)	70.4	103.8	107.1	133.4
OPS Growth (%)	43.4	47.4	3.2	24.6
Price-OP (x)	4.9	3.4	3.3	2.6

# Bharat Forge

#### **Company description**

Bharat Forge is a leading manufacturer of forged steel and the largest exporter of auto components from India. It has emerged as the second largest forging player globally with operations in six countries. It is diversifying into capital goods, with forays in power, windmill, aerospace, defense, etc.

#### Key investment arguments

- Initial signs of recovery, as volumes in its key CV segment have witnessed improvement in all geographies. It has taken initiatives to bring down breakeven capacity utilization to ~50% in US & EU and ~35% in India.
- Significant opportunity arising from structural shift in the industry, due to bankruptcy of its global competitors providing opportunity to move up the value chain, as well as shift in demand towards smaller fuel efficient car resulting in higher outsourcing.
- Focus to double share of non-auto business to 40% by FY13, would drive improvement in EBITDA margins and RoCE, and reduce cyclicality.

#### Key investment risks

- Continued lower demand for CVs in developed market would delay recovery process.
- Appreciation of the rupee vis-à-vis the dollar would result in lower export realization.
- Delay in ramp-up in non-auto business would affect sales and profits.

#### **Recent developments**

- Bharat Forge and Areva have signed an MoU to set up a JV to build a manufacturing facility for heavy forgings in India. This is in addition to JVs with (1) NTPC for balance of plant, and (2) Alstom to manufacture turbines and generators for thermal plants.
- Seven out of 12 overseas subsidiaries made a loss last financial year.

#### Valuation and view

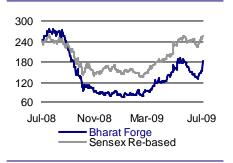
- The stock currently trades at 26.8x FY10E consolidated consensus EPS of Rs6.8 and 18x FY11E consolidated consensus EPS of Rs10.1.
- ✓ We have no rating on the stock.

Bloomberg	BHFC IN
Equity Shares (m)	237.3
CMP (Rs)	182
Mcap (US\$ b)	0.9
52 W Range	283 / 69
1, 6, 12 Rel Per	13 / 62 / -30

#### Shareholding Pattern (%)

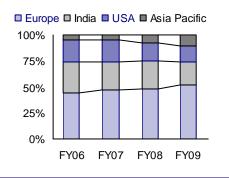
	Jun-09	Mar-09	Jun-08
Promoter	44.0	44.0	40.6
Domestic Inst	15.0	15.2	14.2
Foreign	7.7	8.7	14.2
Others	33.4	32.1	31.0

#### Stock Performance (1 year)

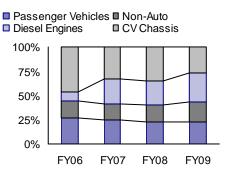


Quarterly Performance (Rs Million)						s Million)	
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY08	FY09
Net Sales	6,198	6,545	4,364	2,834	3,516	21,379	19,941
YoY Change (%)	24.7	19.4	-19.0	-50.0	-43.3	16.5	-6.7
EBITDA (incl. Ol.)	987	804	716	1,567	652	6,409	4,075
YoY Change (%)	-36.1	-50.8	-52.9	-8.2	-33.9	18.4	-36.4
EBITDA Margin (%)	15.9	12.3	16.4	55.3	18.5	30.0	20.4
Reported PAT	266	113	44	611	10	2,736	1,033
Adjusted PAT	810	920	326	-24	153	2,525	1,020
YoY Change (%)	89.1	52.2	-45.5	N.A.	-81.1	-0.7	-59.6
						E: MOSL	Estimates

#### Trend in Market mix



#### Trend in Business Mix



Source: Company/MOSL

•				
INCOME STATEMENT			(R	S MILLION)
Y/E MARCH	2006	2007	2008	2009
Net Sales	29,715	41,489	45,976	47,112
Change (%)	53.1	39.6	10.8	2.5
Raw Materials	13,659	19,563	21,287	23,071
Employee Cost	4,165	6,164	6,780	7,092
Other Mfg. Expenses	7,139	9,721	11,413	13,353
EBITDA	4,751	6,041	6,495	3,596
% of Net Sales	16.0	14.6	14.1	7.6
Change (%)	28.0	27.1	7.5	-44.6
Depreciation	1,281	1,881	2,271	2,517
EBIT	3,471	4,160	4,225	1,079
Interest	684	1,067	1,269	1,291
Other Income	1,133	1,265	1,540	1,317
PBT	3,920	4,358	4,496	1,105
Тах	1,415	1,524	1,587	694
Tax Rate (%)	36.1	35.0	35.3	62.8
Reported PAT	2,505	2,835	2,908	411
Change (%)	24.6	13.1	2.6	-85.9

Bharat	Forge:	<b>Financials</b>	and	valuation
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BALANCE SHEET			(F	S MILLION)
Y/E MARCH	2006	2007	2008	2009
Share Capital	545	545	445	445
Reserves	12,110	14,353	16,096	15,989
Net Worth	12,655	14,898	16,541	16,435
Loans	11,593	17,896	16,544	21,908
Deferred Tax Liabilities	(965)	(1,107)	(1,369)	(1,843)
Minority Interest	-	315	702	954
Capital Employed	25,212	34,216	35,155	41,140
Gross Fixed Asstes	19,631	26,720	30,998	40,277
Less : Depreciation	8,592	10,809	13,228	15,595
Net Fixed Assets	11,039	15,912	17,770	24,683
Capital WIP	3,775	3,537	5,842	3,219
Investment	2,535	2,073	2,988	2
Curr. Assets	20,849	27,686	24,781	25,317
Inventory	4,733	6,142	7,271	7,917
Debtors	4,142	6,567	6,718	5,313
Cash & Bank Balance	5,932	9,389	3,184	4,883
Loans & Advances	6,041	5,587	7,609	7,204
Curr. Liab. & Provisions	12,999	14,995	16,226	12,081
Creditors	8,785	11,103	11,274	8,277
Other Liabilities	289	144	87	261
Provisions	3,925	3,748	4,865	3,543
Net Current Assets	7,850	12,692	8,556	13,236
Misc Exp not written off	13	2	-	-
Application of Funds	25,212	34,216	35,155	41,140

RATIOS				
Y/E MARCH	2006	2007	2008	2009
Basic (Rs)				
EPS	10.8	12.1	12.4	1.7
Growth (%)	-77.7	12.0	2.8	-86.5
Cash EPS	16.6	20.5	22.6	13.0
Growth (%)	-75.6	24.1	10.2	-42.6
Book Value	56.5	66.5	74.3	73.8
DPS	3.0	3.5	3.5	1.0
Payout (%)	27.9	28.9	28.2	59.7
Valuation (X)				
P/E				108.2
Cash P/E				14.0
EV/EBIDTA				16.0
EV/Sales				1.2
Price/ Book Value				2.5
Profitability Ratios (%)				
RoE	28.2	20.6	18.5	2.5
RoCE	18.8	14.0	12.2	2.8
Turnover Ratios (x)				
Fixed Assets	2.0	1.9	1.7	1.4
Inventory	8.0	7.9	7.1	6.4
Debtors	9.4	8.0	7.2	8.0
Leverage Ratio (x)				
Debt/Equity	1.0	1.1	1.1	1.2
CASH FLOW STATEMENT	2006	2007	(RS MILLION 2008 2009	
Profit before Tax	3,920	4,358	4,496	2009
Add : Depn & Amort.	1,311	1,891	2,273	2,517
Interest	684	1,067	1,269	1,291
Less : Direct Taxes Paid	-1,415	-1,524	-1,587	-694
(Inc)/Dec in WC	-327	-1,385	-2,070	-2,980
CF from Operations	4,173	<b>4,408</b>	<b>4,381</b>	1,240
(Inc)/Dec in FA	-6,463	-6,516	-6,433	-6,808
(Pur)/Sale of Investments	-2,535	462	-915	2,986
CF from Investments	-8,998	-6,053	-7,348	-3,822
Inc/(Dec) in Networth	5,808	320	-353	-257
Inc/(Dec) in Debt	5,946	6,760	-704	6,091
Less : Interest Paid	-684	-1,067	-1,269	-1,291
	700	1,007	1,203	1,201

-763

10,307

5,481

451

5,932

-912

5,102

3,457

5,932

9,389

-912

-3,238

-6,206

9,389

3,184

**Dividend Paid** 

CF from Fin. Activity

Add: Beginning Balance

Inc/Dec of Cash

**Closing Balance** 

-261

4,282

1,700

3,184

4,883

## **Bharti Airtel**

#### **Company description**

Bharti Airtel is an integrated telecom operator with presence in wireless, fixed-line and broadband, long distance, enterprise, and passive infrastructure services. Bharti is the largest Indian wireless operator with a subscriber market share of ~24% and population coverage of 82%.

#### Key investment arguments

- Largest Indian telecom operator with a wireless subscriber base of 102m and total subscriber base of 105m. Bharti continues to consolidate its wireless leadership with a wireless subscriber share of 24% and adjusted gross revenue share of 31%.
- Bharti is well positioned to capture rural growth by leveraging its deep coverage and favorable frequency allocation - a significant competitive advantage in lowdensity regions. A strong balance sheet makes Bharti best placed to win 3G spectrum bids which will support voice decongestion as well as development of new revenue streams from data services in the maturing urban market.

### Key investment risks

- ✓ Increased bid for the MTN deal leading to higher debt/ equity dilution for Bharti shareholders.
- ✓ Higher-than-expected tariff pressures from irrational pricing by new GSM entrants.
- ✓ Aggressive bidding in 3G spectrum auctions.
- ≤ Increase in one-time/revenue sharing fee for 2G spectrum allocation.

#### **Recent developments**

- ∠ During May 2009, Bharti and MTN Group agreed to discuss exclusively a potential transaction until July 31, 2009.
- Bharti launched its DTH services in India and mobile services in Sri-Lanka during 3QFY09.

#### Valuation and view

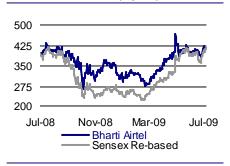
- ∠ We expect 17% earnings CAGR over FY09-11, led by 32% CAGR in average wireless subscribers.
- ✓ We maintain **Buy**, given strong incumbency advantage and attractive valuations.
- ∠ Our price target of Rs492 is based on core business (ex towers) DCF valuation of Rs411/share (11.8% WACC, 4% terminal growth; implied EV/EBITDA of 8.3x FY11E) and tower business valuation of Rs81/ share (Rs3.5m-4.5m per tower).

Bloomberg	BHARTI IN
Equity Shares (m)	3795.2
CMP (Rs)	416
Mcap (US\$ b)	32.7
52 W Range	518 / 242
1, 6, 12 Rel Per	-2 / -42 / 0

#### Shareholding Pattern (%)

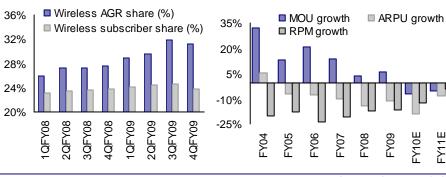
	Jun-09	Mar-09	Jun-08
Promoter	45.3	45.3	45.3
Domestic Inst	7.9	7.4	5.7
Foreign	42.1	43.1	45.4
Others	4.7	4.2	3.6

#### Stock Performance (1 year)



Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Gross Revenue	84,833	90,203	96,334	98,245	99,416	369,615	420,025
YoY Change (%)	43.7	42.3	38.3	25.6	17.2	36.8	13.6
EBITDA	35,221	36,993	39,450	40,014	41,518	151,678	178,659
YoY Change (%)	44.0	36.5	33.1	23.1	17.9	33.4	17.8
EBITDA Margin (%)	41.5	41.0	41.0	40.7	41.8	41.0	42.5
Rep. PAT/(Loss)	20,251	20,463	21,592	22,393	25,167	84,699	104,393
YoY Change (%)	34.0	26.8	25.4	20.9	24.3	26.4	23.3
Mobile ARPU (Rs/m	onth)350	331	324	305	278	325	263
Mobile MOU/sub/mc	onth 534	526	505	485	478	508	472
					E: MOSL	Estimate	

#### Wireless subscriber and AGR share KPI trend (%)



Source: Company/MOSL

<u>-71</u>

<b>Bharti Airte</b>	I : Financials	and valuation
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INCOME STATEMENT			(I	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Revenues	270,250	369,615	420,025	468,526
Change (%)	45.9	36.8	13.6	11.5
Total Expenses	156,535	217,937	241,366	267,160
EBITDA	113,715	151,678	178,659	201,366
% of Gross Sales	42.1	41.0	42.5	43.0
Depn. & Amortization	37,260	47,581	60,572	59,575
EBIT	76,455	104,097	118,086	141,791
Net Interest	2,341	11,613	-4,250	-2,586
Other Income	2,423	588	1,628	1,971
PBT	76,537	93,073	123,960	146,344
Тах	8,378	6,615	17,585	26,341
Rate (%)	10.9	7.1	14.2	18.0
Minority Interest	1,151	1,759	1,987	2,241
Adjusted PAT	67,008	84,699	104,388	117,761

BALANCE SHEET			(F	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Share Capital	18,979	18,982	18,982	18,982
Additional Paid up Capital	77,757	74,106	74,106	74,106
Reserves	125,849	210,857	275,160	381,144
Net Worth	222,585	303,945	368,248	474,232
Loans	97,063	118,800	114,626	85,933
Minority Interest	3,013	10,704	12,691	14,932
Other Liabilities	9,894	10,564	10,787	10,787
Deferred Tax Liability	5,301	7,556	7,993	13,847
Capital Employed	337,856	451,570	514,345	599,732
Gross Block	414,638	558,053	649,325	758,078
Less : Depreciation	101,231	148,917	205,256	263,718
Net Block	313,407	409,136	444,068	494,360
Intangible Fixed Assets	13,204	13,310	12,076	10,963
Investments	108	128	121	121
Goodwill	27,043	27,054	27,054	27,054
Other Non-Current Assets	5,099	10,242	11,175	11,175
Curr. Assets	113,782	144,079	169,528	208,675
Inventories	1,142	963	1,038	1,158
Debtors	28,062	28,528	28,378	31,655
Cash & Bank Balance	6,862	11,229	27,206	60,083
Other Current Assets	77,716	103,359	112,906	115,779
Curr. Liab. & Prov.	134,787	152,377	149,678	152,616
Sundry Liabilities	127,961	144,230	136,450	137,860
Other Current Liabilities	6,826	8,148	13,229	14,756
Net Curr. Assets	-21,005	-8,299	19,850	56,059
Appl. of Funds	337,856	451,570	514,345	599,732
E: MOSL Estimates				

RATIOS				
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
EPS	17.7	22.3	27.5	31.1
Cash EPS	27.5	34.9	43.5	46.8
Book Value	59.5	83.0	100.4	129.0
DPS	0.0	2.0	2.8	3.1
Payout %(Incl.Div.Taxes)	0.0	9.0	10.0	10.0
Valuation (x)				
P/E	23.5	18.6	15.1	13.4
Cash P/E	15.1	11.9	9.6	8.9
EV/EBITDA	14.2	10.9	9.0	7.7
EV/Sales	6.0	4.5	3.8	3.3
Price/Book Value	7.0	5.0	4.1	3.2
Dividend Yield (%)	0.0	0.5	0.7	0.7
Profitability Ratios (%)				
RoE	36.9	31.4	30.0	27.1
RoCE	25.8	23.8	21.5	21.2
Turnover Ratios				
Debtors (Days)	38	28	25	25
Asset Turnover (x)	1.21	1.14	1.07	1.08
Leverage Ratio				
Debt/Equity Ratio (x)	0.4	0.4	0.3	0.2

CASH FLOW STATEMENT			(	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Op.Profit/(Loss) bef Tax	113,715	151,678	178,659	201,366
Other Income	2,423	588	1,628	1,971
Interest Paid	-2,341	-11,613	4,250	2,586
Direct Taxes Paid	-6,693	-4,359	-17,147	-20,487
(Inc)/Dec in Wkg. Cap.	14,364	-15,087	-22,006	-3,337
CF from Op.Activity	121,468	121,207	145,383	182,099
(inc)/Dec in FA + CWIP	-142,510	-143,426	-04 272	-108,754
( )	,	,		, ,
(Pur)/Sale of Investments	-45,533	10,141	-20,520	0
CF from Inv.Activity	-188,043	-133,285	-114,792	-108,754
Issue of Shares	21,176	-3,640	0	0
Inc/(Dec) in Debt	44,602	21,737	-4,175	-28,693
Other Financing Activities	61	-1,652	-10,439	-11,776
CF from Fin.Activity	65,839	16,446	-14,612	-40,467
Inc/(Dec) in Cash	-736	4,367	15,977	32,877
Add: Opening Balance	7,598	6,862	11,229	27,206
Closing Balance	6,862	11,229	27,206	60,083

# **Biocon**

# **Company description**

From an Enzymes manufacturer, Biocon has progressed up the value chain into pharmaceutical APIs like Statins, Immunosuppressants, Insulin, etc. It has also entered the domestic formulations market through launch of Insulin and oncology formulations and expanding the therapeutic reach to other segments. Biocon has simultaneously commenced building its NCE pipeline and is currently working on developing an oral form of Insulin.

# Key investment arguments

- Expect 26% revenue CAGR for the contract research business led by the commencement of the BMS contract.
- Insulin & Immunosuppressant revenues likely to rampup gradually over the next two years resulting in 20% revenue CAGR led mainly by increasing revenues from emerging markets including India.
- The company is developing an oral form of Insulin as a part of its NCE research thus offering the potential for an "option value" (if successful) over the core business.

- Converting of forex hedges into pure cash-flow hedges will ensure significant lower forex volatility in earnings unlike FY09 wherein reported earnings were adversely impacted due to large forex losses.
- Revenue and earnings CAGR of 21% and 80% (albeit on low base) during FY09-FY11 respectively.

# Key investment risks

- The US FDA has, of late, become very stringent in evaluating cGMP compliance and has issued warning letters to many leading Indian players. Any slippages could impact Biocon's US supplies.
- Higher than expected currency appreciation could adversely impact future earnings.

# **Recent developments**

Biocon has recently entered into an exclusive development-cum-distribution agreement with Mylan for a range of bio-generics in regulated markets.

# Valuation and view

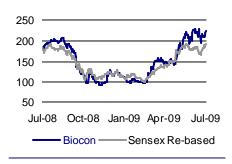
- Expect 80% EPS CAGR for FY09-FY11E; valuations at 17.2x FY10E EPS of Rs12.9.
- ✓ We maintain **Buy** with a target price of Rs250 (16x FY11E earnings)

Bloomberg	BIOS IN
Equity Shares (m)	200.0
CMP (Rs)	222
Mcap (US\$ b)	0.9
52 W Range	237 / 85
1, 6, 12 Rel Per	-4 / 28 / 17

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	60.9	60.9	60.9
Domestic Inst	12.0	11.0	10.3
Foreign	5.7	6.9	7.0
Others	21.4	21.2	21.8

#### Stock Performance (1 year)



Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Sales	2,639	4,427	4,362	4,663	4,959	16,091	21,269
YoY Change (%)	-2.6	58.7	84.1	74.6	87.9	52.7	32.2
EBITDA	576	830	943	898	1,013	3,234	4,453
EBITDA Margin (%)	21.8	18.7	21.6	19.2	20.4	20.1	20.9
PAT	150	254	281	249	576	1,002	2,587
YoY Change (%)	-71.7	-52.9	-47.0	-61.7	284.0	-55.4	158.1
PAT Margin (%)	5.7	5.7	6.4	5.3	11.6	6.2	12.2
						E: MOSL	Fstimate

# EBITDA Margins (%)

	FY09	FY10E	FY11E
Biopharma	27.2	30.5	29.7
Contract Research	30.0	30.3	33.0
Axicorp	1.4	3.0	3.0
Overall EBITDA Ma	r. 20.1	20.9	20.7

Source: Company/MOSL

#### Revenue Break-up (% of Sales)

	FY09	FY10E	FY11E	
Statins	23	19	18	
Insulin &				
Immunosuppressant	14	13	14	
Formulations	7	7	8	
Licensing Income	1	2	2	
Others	12	9	7	
Total Biopharma Rev	. 57	50	49	
Contract Research	14	14	15	
Axicorp (Germany)	29	36	36	
Total Cons. Rev.	100	100	100	
Source: Company/MOS				

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2008

2009

2010E

2010E

RATIOS Y/E MARCH

# **Biocon: Financials and valuation**

CONSOLIDATED INCOME STA	TEMENT		(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Exports	5,067	5,329	6,006	6,705
Net Domestic Sales	3,713	8,513	12,365	13,332
Net Sales	8,780	13,841	18,371	20,037
Contract Research Fees	1,760	2,250	2,886	3,579
Net Income	10,540	16,091	21,257	23,616
Change (%)	6.9	52.7	32.1	11.1
Total Expenditure	7,550	12,858	16,816	18,739
EBITDA	2,990	3,234	4,441	4,876
Change (%)	5.3	8.1	37.3	9.8
Margin (%)	28.4	20.1	20.9	20.6
Depreciation	940	1,103	1,393	1,473
Int. and Finance Charges	100	177	243	263
Other Income - Rec.	360	-826	419	634
PBT	2,310	1,128	3,223	3,774
Tax	130	118	548	642
Tax Rate (%)	5.6	10.5	17.0	17.0
Minority Interest	-70.0	7.3	100.0	100.0
Adjusted PAT	2,250	1,002	2,575	3,033
Change (%)	12.4	-53.7	164.9	17.1
Margin (%)	20.7	6.3	12.6	13.3
Share in Profits in JV	0	-71	0	0
Minority interest	-70	7	100	100
Net Profit	2,250	931	2,575	3,033

	2000	2007	20102	20102
Basic (Rs)				
EPS	11.3	4.7	12.9	15.2
Cash EPS	16.0	10.2	19.8	22.5
BV/Share	73.6	77.2	87.1	98.7
DPS	2.5	0.9	2.6	3.0
Payout (%)	26.0	23.4	23.4	23.4
Valuation (x)				
P/E	19.7	47.7	17.2	14.6
Cash P/E	13.9	21.8	11.2	9.9
P/BV	3.0	2.9	2.5	2.2
EV/Sales	4.0	2.8	2.1	1.8
EV/EBITDA	14.3	14.1	10.0	8.6
Dividend Yield (%)	1.1	0.4	1.2	1.4
Return Ratios (%)				
RoE	15.3	6.0	14.8	15.4
RoCE	14.6	6.6	15.8	16.1
Working Capital Ratios				
Fixed Asset Turnover (x)	1.1	1.4	1.6	1.9
Debtor (Days)	115	85	90	90
Inventory (Days)	60	69	72	72
Working Capital (Days)	89	77	78	77
Leverage Ratio (x)				
Current ratio	1.9	1.8	1.8	1.8
Debt/Equity	0.1	0.3	0.2	0.2

CONSOLIDATED BALANCE S	(R	S MILLION)		
Y/E MARCH	2008	2009	2010E	2010E
Equity Share Capital	1,000	1,000	1,000	1,000
<b>Revaluation Reserves</b>	9	9	9	9
Other Reserves	13,730	14,443	16,416	18,739
Net Worth	14,739	15,453	17,425	19,748
Loans	1,440	4,033	4,082	4,682
Minority Interest	-78	-71	29	129
Deferred liabilities	448	448	448	448
Capital Employed	16,550	19,863	21,985	25,008
Gross Block	12,912	16,912	17,912	18,912
Less: Accum. Deprn.	2,653	3,756	5,149	6,622
Net Fixed Assets	10,259	13,156	12,763	12,291
Capital WIP	500	500	500	500
Investments	3,127	2,686	3,989	7,040
Curr. Assets	5,689	7,759	10,716	11,905
Inventory	1,733	3,042	4,193	4,658
Account Receivables	3,321	3,747	5,242	5,823
Cash and Bank Balance	87	132	175	194
Loans & Advances	549	838	1,107	1,229
Curr. Liability & Prov.	3,025	4,238	5,984	6,727
Account Payables	2,426	3,659	4,950	5,500
Provisions	600	579	1,034	1,228
Net Current Assets	2,663	3,521	<b>4,732</b>	5,178
Appl. of Funds	16,550	19,863	21,985	25,008
F: MOSL Estimates	,	,000	21,000	

E: MOSL Estimates

CONSOLIDATED CASH FLOW	STATEMEN	1	(R	S MILLION
Y/E MARCH	2008	2009	2010E	2010E
Op. Profit/(Loss) before Ta	x 2,990	3,234	4,441	4,876
Interest/Dividends Recd.	360	-826	419	634
Direct Taxes Paid	-130	-118	-548	-642
(Inc)/Dec in WC	-117	-812	-1,168	-426
CF from Operations	3,103	1,477	3,143	4,443
(Incr)/Dec in FA	-2,042	-4,000	-1,000	-1,000
(Pur)/Sale of Investments	-2,337	442	-1,304	-3,051
CF from investments	-4,379	-3,558	-2,304	-4,051
Issue of Shares	2,388	-71	0	0
(Inc)/Dec in Debt	-428	2,593	49	600
Interest Paid	-100	-177	-243	-263
Dividend Paid	-585	-218	-603	-710
CF from Fin. Activity	1,276	2,127	-797	-373
Inc/Dec of Cash	-1	46	42	19
Add: Beginning Balance	87	87	132	175
Closing Balance	87	132	175	194

# **BPCL**

# **Company description**

A Fortune-500 company, BPCL is a state-owned oil refining and marketing company (RMC). It also has interests upstream. It is India's third largest refiner, with a refining capacity of 12mmtpa in Mumbai and 7.5mmtpa in Kochi. BPCL has majority stake (63%) in Numaligarh Refineries, a 3mmtpa refinery in the North East. It also has investments in IGL (22.5% stake) and Petronet LNG (12.5% stake).

# Key investment arguments

- GoI indication to compensate under-recoveries positive for RMCs: Profitability continues to be determined by the quantum and sharing of underrecoveries, rather than fundamentals. The recent indications by GoI to take care of under-recoveries is positive. However, we would await a final decision before incorporating this in our estimates.
- BPCL currently has 50% stake (likely to reduce to ~48% post planned IPO) in the Rs104b, 6mmtpa Bina Refinery, which is likely to be completed by December 2009.
- E&P New Frontier for BPCL: BPCL has stakes in ~26 E&P blocks in India and abroad. It has made a significant discovery in its BM-C-30 block in Brazil

and would enter into a development phase soon. With planned investments of Rs15-20b in FY10-11, E&P has opened up a new growth frontier for BPCL.

# Key investment risks

- Solution Government policy of controlling fuel prices remains a concern for the stock.
- Fuel under-recoveries and ad-hoc sharing continues to be a concern.

# **Recent developments**

- Petrol and diesel prices were raised by Rs4/ltr (10%) and Rs2/ltr (6.5%), respectively on 2 July 2009.
- In his budget speech, the Finance Minister indicated that GoI will set up an expert group to find a viable and sustainable system of pricing petroleum products.

# Valuation and view

- The stock trades at 10.8x FY10E EPS of Rs42 and 1.1x FY10E BV of Rs403. Maintain Buy.
- Refining outlook is not very encouraging. While global demand remains weak, 1.4mmbbl/d of new capacity (including RPET) is likely to start in the next few months.

Bloomberg	BPCL IN
Equity Shares (m)	361.5
CMP (Rs)	452
Mcap (US\$ b)	3.4
52 W Range	516 / 226
1, 6, 12 Rel Per	-1 / -54 / 39

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	54.9	54.9	54.9
Domestic Inst	20.1	20.5	18.5
Foreign	8.4	8.5	10.8
Others	16.6	16.1	15.8

#### Stock Performance (1 year)



Quarterly Performance (Standalone)						(R	s Million)
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Sales	390,220	378,262	318,845	265,050	254,928 1	1,352,377 1	,073,521
YoY Change (%)	63.5	50.3	10.2	-18.6	-34.7	22.4	-20.6
EBITDA	-7,693	-21,674	15,209	41,531	7,454	27,373	30,104
YoY Change (%)	nm	nm	247.9	382.9	nm	-10.8	10.0
EBITDA Margin (%)	-2.0	-5.7	4.8	15.7	2.9	2.0	2.8
PAT	-10,667	-26,253	7,998	36,280	6,141	7,359	12,840
YoY Change (%)	nm	nm	174.5	nm	nm	-53.4	74.5
Adj. PAT	-10,667	-26,253	7,998	36,280	6,141	7,359	12,840
						E: MOSL	Estimates

Key Operational Parameters

	FY07	FY08	FY09	FY10E	FY11E
Throughput (mmt)	19.8	20.9	20.4	20.8	21.2
GRM (US\$/bbl)	3.6	5.7	5.4	4.1	3.8
Under recovery and its s	haring				
Gross under recovery	107.5	180.0	237.7	30.2	34.1
Upstream sharing	44.6	59.8	75.6	10.0	11.3
Oil Bonds	52.5	85.9	162.2	14.2	16.0
Net Under recovery	10.4	34.4	0.0	6.0	6.8
Net Sharing (%)	9.6	19.1	0.0	20.0	20.0
				0	

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# **BPCL: Financials and valuation**

INCOME STATEMENT (CO	(	RS MILLION		
Y/E MARCH	2008	2009	2010E	2011E
Net Sales	1,112,431	1,365,571	1,088,649	1,132,165
Change (%)	13.3	22.8	-20.3	4.0
Finished Gds Purchase	447,583	601,199	461,099	474,006
RM & Other Exp	567,540	634,443	519,893	560,452
Other Operating Exp.	60,271	96,281	69,859	53,163
EBITDA	37,037	33,648	37,798	44,545
% of Net Sales	3.3	2.5	3.5	3.9
Depreciation	12,921	12,617	14,107	15,704
Interest	7,149	24,043	10,817	10,379
Other Income	11,673	14,358	11,371	8,030
Extraordinary Items (ne	t) 1,560	0	0	0
PBT	30,200	11,346	24,245	26,491
Тах	11,075	4,104	7,604	8,415
Rate (%)	30.0	30.0	31.4	31.8
Minority Interest	1,430	904	1,457	1,457
PAT	17,695	6,338	15,184	16,619
Adj. PAT	15,143	6,338	15,184	16,619
Change (%)	-28.3	-58.1	139.6	9.5

RATIOS				
Y/E MARCH	2008	2009E	2010E	2011E
Basic (Rs)				
EPS	41.9	17.5	42.0	46.0
Cash EPS	77.6	52.4	81.0	89.4
Book Value	357.0	366.5	402.7	441.8
Dividend	4.0	7.0	5.0	6.0
Payout (incl. Div. Tax.)	25.0	19.2	32.8	16.4
Valuation (x)				
P/E	10.8	25.8	10.8	9.8
Cash P/E	5.8	8.6	5.6	5.1
EV/EBITDA	8.8	11.5	7.6	6.0
EV / Sales	0.3	0.3	0.3	0.2
Price / Book Value	1.3	1.2	1.1	1.0
Dividend Yield (%)	0.9	1.5	1.1	1.3
Profitability Ratios (%)				
RoE	12.5	4.8	10.9	10.9
RoCE	8.5	6.1	7.0	9.5
Turnover Ratios				
Debtors (No. of Days)	5	5	6	5
Asset Turnover (x)	4.6	2.6	2.6	3.6
Leverage Ratio				
Debt / Equity (x)	1.2	1.6	0.9	0.7

BALANCE SHEET			(F	S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
Share Capital	3,615	3,615	3,615	3,615
Reserves	125,454	128,881	141,986	156,110
Net Worth	129,069	132,496	145,601	159,726
Minority interest	8,606	9,510	10,967	12,424
Loans	160,658	214,482	127,770	112,774
Deferred Tax	18,108	18,108	18,023	18,289
Capital Employed	316,441	374,595	302,361	303,212
Gross Fixed Assets	251,944	289,554	324,121	362,184
Less: Depreciation	108,390	121,007	135,114	150,819
Net Fixed Assets	143,554	168,547	189,007	211,365
Capital WIP	24,414	24,414	24,414	24,414
Investments	92,810	166,873	89,551	75,260
Curr. Assets, L & A	215,138	194,322	160,506	164,973
Inventory	115,250	118,481	96,146	99,322
Debtors	16,679	19,804	14,936	14,646
Cash & Bank Balance	15,889	9,414	23,454	25,036
Loans & Advances	67,320	46,623	25,969	25,969
Current Liab. & Prov.	159,525	179,611	161,166	172,849
Liabilities	148,340	168,726	149,012	159,402
Provisions	11,185	10,885	12,154	13,447
Net Current Assets	55,613	14,711	-660	-7,877
Less: Miscellaneous Ex	p. 51	51	51	51
Application of Funds	316,441	374,595	302,361	303,212

CASH FLOW STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
OP/(Loss) before Tax	28,867	11,346	24,245	26,491
Depreciation	12,921	12,617	14,107	15,704
Interest Paid	6,980	24,043	10,817	10,379
Direct Taxes Paid	-9,566	-4,104	-7,689	-8,149
Other operating items	-4,080	0	0	0
(Inc)/Dec in Wkg. Capita	al -21,793	34,427	29,411	8,798
CF from Op. Activity	13,329	78,329	70,891	53,223
(Inc)/Dec in FA & CWIP	-33,450	-37,610	-34,567	-38,063
(Pur)/Sale of Invest.	-16,908	-74,064	77,323	14,291
Other Investing	96			
CF from Inv. Activity	-50,262	-111,673	42,756	-23,772
Net Inc / (Dec) in Debt	14,105	53,823	-86,711	-14,996
Interest paid	-6,584	-24,043	-10,817	-10,379
Dividends Paid	-5,285	-2,910	-2,079	-2,495
Other Fi. Activities	99	0	0	0
CF from Fin. Activity	2,334	26,870	-99,607	-27,870
Inc / ( Dec) in Cash	-34,599	-6,475	14,040	1,582
Cash in hand and bank	50,488	15,889	9,414	23,454
Closing Balance	15,889	9,414	23,454	25,036

E: MOSL Estimates

# **Central Bank of India**

# **Company description**

Central Bank of India (CBI) is India's third largest PSU bank in terms of branch network with 3,500+ branches and 25m customers (well spread across India). It has a balance sheet size of over Rs1.48t and GoI holding of ~80%. CBI has ~90% of business and ~60% branches under CBS. With legacy issues behind it, and new management at the helm of affairs, CBI is set for healthy growth in key focus areas of SME, retail loans and generating retail liability. Higher recoveries from written off portfolio (~Rs40b) will keep earnings traction strong coupled with improving core operations.

## Key investment arguments

- Large corporate lending forms ~68% of loan book, leading to lower yields. We believe yields will improve as: 1) management aims to grow high yielding SME and retail loans (16.2% of book) and 2) pricing of corporate loans improves.
- Management focus on leveraging its strong corporate relationship and its pan India presence (~64% of branches in rural and semi urban areas) to grow CASA ratio will help reduce cost of deposits. Bulk deposits repricing will also help to improve average cost of funds.

- Margins will improve with improvement in yields, expected fall in cost of funds and improving CD ratio (64% as on 1QFY10).
- Opex growth is likely to be moderate as 2,500-3,000 employees are expected to retire every year and benefit of CBS rollout will help to rationalize cost. C/I ratio (ex trading) is as high at 65%; hence, there is a lot of scope for improvement.

# Key investment risks

- Delay in execution of new strategy will impact core profitability in near to medium term.
- ∠ CBI has restructured ~4% of loans (facility wise).

# **Recent developments**

- GoI has recently infused Rs7b into the bank, which took CAR above 13% and it is expected to infuse Rs7b more in FY10.
- Recently launched 'Operation Nav Chetana' to rejuvenate its staff, branches and client coverage.

## Valuation and view

Sep-08

6,462

24.1

2,941

18.9

961

-22.3

60.3

36.2

We like the bank's strategy of improving quality of earnings rather than chasing balance sheet growth.

Mar-09

4,334

-15.0

4,546

-4.6

625

-50.9

51.5

76.4

✓ We do not have a rating on the stock.

Dec-08

6,719

30.3

4,665

66.5

3,533

75.7

52.6

(20.8)

Bloomberg	CBOI IN
Equity Shares (m)	404.1
CMP (Rs)	104
Mcap (US\$ b)	0.9
52 W Range	106 / 30
1, 6, 12 Rel Per	11 / 104 / 67

#### Shareholding Pattern (%)

Stock Performance (1 year)

Nov-08

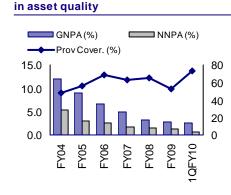
Central Bank

Mar-09

Jul-09

Sensex Re-based

	Jun-09	Mar-09	Jun-08
Promoter	80.2	80.2	80.2
Domestic Inst	8.0	6.9	6.7
Foreign	3.3	1.9	4.3
Others	8.6	10.9	8.8



Quarterly Performance (Standalone)

Jun-08

4,768

-15.5

2,216

-16.2

593

-39.8

65.3

70.0

Y/E March

PAT

Net Int. Income

YoY Change (%)

**Operating Profit** 

YoY Change (%)

YoY Change (%)

Prov./Oper. Profit (%)

Significant improvement

Cost to Income

### Lot of Scope to Improve Efficiency (C/I Ratio %)

Jun-09

5,772

21.1

3,609

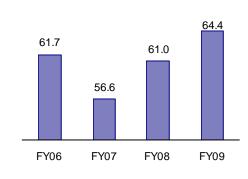
62.9

2,668

349.8

62.8

(7.3)



Source: Company/MOSL

(Rs Million)

**FY09** 

5.4

22,285

14,367

13.1

5,712

3.5

56.4

35.6

FY08

-14.6

-11.1

5,522

10.9

57.9

32.8

E: MOSL Estimates

21,138

12,703

120

95

70

45

20 — Jul-08

# Central Bank of India: Financials and valuation

INCOME STATEMENT			(F	RS MILLION)
Y/E MARCH	2006	2007	2008	2009
Interest Income	53,856	62,342	78,863	104,552
Interest Expended	30,055	37,598	57,725	82,267
Net Interest Income	23,801	24,744	21,138	22,285
Change (%)	0.2	4.0	-14.6	5.4
Other Income	5,848	6,390	9,023	10,700
Net Income	29,649	31,134	30,161	32,984
Change (%)	-13.1	5.0	-3.1	9.4
Operating Expenses	17,162	16,844	17,458	18,617
Operating Income	12,487	14,290	12,703	14,367
Change (%)	-27.7	14.4	-11.1	13.1
Other Provisions	8,727	7,337	4,164	5,118
PBT	3,759	6,953	8,539	9,250
Тах	1,185	1,973	3,018	3,537
Tax Rate (%)	31.5	28.4	35.3	38.2
PAT	2,574	4,980	5,522	5,712
Change (%)	-28.0	93.5	10.9	3.5

BALANCE SHEET			(	(RS MILLION)
Y/E MARCH	2006	2007	2008	2009
Capital	11,241	11,241	12,041	13,211
Equity Share Capital	11,241	3,241	4,041	4,041
Reserves & Surplus	23,178	26,657	47,386	50,909
Net Worth	34,420	37,898	59,428	64,121
Equity Net Worth	34,420	29,898	51,428	54,951
Deposits	664,827	827,763 <sup>-</sup>	1,103,197	1,312,718
Change (%)	9.4	24.5	33.3	19.0
CASA Deposits	311,110	348,378	398,667	437,930
Borrowings	3,108	7,820	4,491	8,043
Other Liabilities & Prov.	48,334	56,600	72,443	91,671
Total Liabilities	750,688	930,081 <sup>-</sup>	1,239,558	1,476,552
Current Assets	47,941	88,129	128,392	122,512
Investments	286,391	277,419	314,552	430,607
Change (%)	-7.1	-3.1	13.4	36.9
Advances	374,835	517,955	729,974	854,832
Change (%)	37.4	38.2	40.9	17.1
Net Fixed Assets	7,248	7,673	23,203	22,780
Other Assets	34,273	38,906	43,436	45,821
Total Assets	750,688	930,081 <sup>-</sup>	1,239,558	1,476,552
ASSUMPTIONS				(%)
Deposit Growth	9.4	24.5	33.3	19.0

37.4

-7.1

63.8

0.0

38.2

-3.1

65.8

0.0

40.9

13.4

54.9

25.0

17.1

36.9

54.1

30.0

RATIOS				
Y/E MARCH	2006	2007	2008	2009
Spreads Analysis (%)				
Avg. Yield - Earning Assets	8.0	7.9	7.7	8.2
Avg. Cost-Int. Bear. Liab.	4.7	5.0	5.9	6.8
Interest Spread	3.3	2.9	1.8	1.4
Net Interest Margin	3.5	3.1	2.1	1.7
Profitability Ratios (%)				
RoE	12.6	21.5	16.8	14.4
RoA	0.4	0.6	0.5	0.4
Int. Expended/Int.Earned	55.8	60.3	73.2	78.7
Other Inc./Net Income	19.7	20.5	29.9	32.4
Efficiency Ratios (%)				
Op. Exps./Net Income	57.9	54.1	57.9	56.4
Empl. Cost/Op. Exps.	74.3	69.8	69.6	68.4
Busi. per Empl. (Rs m)	25.8	32.9	42.4	53.7
NP per Empl. (Rs lac)	0.7	1.4	1.5	1.5
Asset-Liability Profile (%	6)			
Adv./Deposit Ratio	56.4	62.6	66.2	65.1
CASA Ratio	46.8	42.1	36.1	33.4
Invest./Deposit Ratio	43.1	33.5	28.5	32.8
G-Sec/Invest. Ratio	81.4	80.7	84.5	88.9
Gross NPAs to Adv.	6.9	4.8	3.2	2.7
Net NPAs	9,723.0	8,785.0	10,600.0	10,630.0
Net NPAs to Adv.	2.6	1.7	1.5	1.2
CAR	11.0	10.4	10.4	13.1
Tier 1	7.2	6.3	5.4	7.0
VALUATION				
Book Value (Rs)	65.8	77.2	76.8	86.3
Price-BV (x)	1.2	1.0	1.0	0.9
Adjusted BV (Rs)	60.2	58.3	58.4	67.8
Price-ABV (x)	1.3	1.3	1.3	1.1
EPS (Rs)	7.9	15.4	13.7	14.1
EPS Growth (%)	-28.0	93.5	10.9	3.5
Price-Earnings (x)	9.8	5.1	5.7	5.5
OPS (Rs)	11.1	12.7	10.5	10.9
OPS Growth (%)	-27.7	14.4	-11.1	13.1
Price-OP (x)	7.0	6.1	7.4	7.2

Advances Growth

Dividend

Investments Growth

Provisions coverage Ratio

# Dabur India

# **Company description**

Dabur India is herbal-product-centric FMCG player; the size of its product portfolio is second only to HUL. It is the market leader in key product categories like hair oil (17% market share), health supplements (~60% market share) and fruit juices (50% market share). Dabur derives ~20% of its revenues from international business and has a strong presence in GCC countries. It has recently acquired Fem Care Pharma to strengthen its skin care portfolio.

# Key investment arguments

- Dabur India is displaying strong momentum in large categories like hair care, oral care and fruit juices. We expect Dabur to report volume growth of 12% in FY10 (13% in FY09).
- We expect gross margin to expand 70bp on account of fall in input costs (packaging material) and judicious price increases (5%) in 2HFY09.
- Business restructuring will reduce retail venture (NewU) loss significantly; turnaround seems unlikely in the medium term.
- International Business is likely to report strong sales growth in the coming two years on account of entry into new geographies and new categories.

# Key investment risks

- Dabur has acquired Fem Care and plans to launch a new range in the high growth skin care category, an area where Dabur has not been a success in the past.
- Homecare division (toilet cleaners, floor cleaners, and air fresheners) is likely to face price-based competition from private labels of retailers.
- Investment phase of the retail division (NewU), could last longer than expected.

# **Recent developments**

- Z Dabur acquired 92% stake in skin care player, Fem Care, thereby attaining market leadership and distribution (parlors) in niche segments of fairness bleach and hair removal. We estimate the acquisition to add 2% to EPS in FY10.
- The tax rate for Dabur post Budget is likely to increase from 12.1% in FY09 to ~17% on account of increase in MAT rate from 10% to 15%.

# Valuation and view

- ∠ We estimate 18% EPS CAGR over FY09-FY11.
- ✓ The stock trades at 24.3x FY10E EPS of Rs5.3. Buy with a target price of Rs126 (20x FY11E EPS).

Bloomberg	DABUR IN
Equity Shares (m)	864.0
CMP (Rs)	130
Mcap (US\$ b)	2.3
52 W Range	139 / 60
1, 6, 12 Rel Per	3 / -32 / 39

# 1, 6, 12 Rel Per 3 / -32 / 39 YoY Chang Margins (% Shareholding Pattern (%)

**Quarterly Performance** 

**FY09 Sales Mix** 

	Jun-09	Mar-09	Jun-08
Promoter	70.6	70.7	70.7
Domestic Inst	12.0	13.9	10.8
Foreign	10.9	9.1	11.5
Others	6.6	6.3	7.0

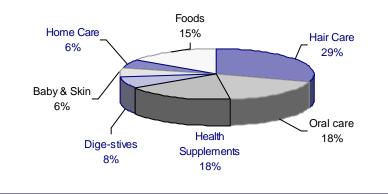
### Stock Performance (1 year)



#### FY09 Y/E March FY10E Jun-08 Dec-08 Mar-09 Jun-09 Sep-08 **Net Sales** 6,040 6,912 7,787 7,317 7,427 28,054 34,074 YoY Change (%) 16.0 18.3 19.9 20.6 23.0 18.8 21.5 4,705 1,290 1,182 6,028 **EBITDA** 871 1,248 1,296 35.7 6,028.3 YoY Change (%) 10.0 7.6 10.9 32.4 14.9 18.1 16.6 17.7 15.9 16.8 17.7 Margins (%) 14.4 707 1,078 1,085 1,042 907 3,912 4,620 YoY Change (%) 13.5 11.6 14.8 29.7 28.3 17.2 18.6

E: MOSL Estimates

(Rs Million)



# Dabur India: Financials and valuation

INCOME STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Net Sales	23,610	28,054	34,074	39,761
Change (%)	15.6	18.8	21.5	16.7
Total Expenditure	19,517	23,350	28,046	32,685
EBITDA	4,093	4,705	6,028	7,076
Change (%)	17.0	14.9	28.1	17.4
Margin (%)	17.3	16.8	17.7	17.8
Depreciation	-421	-492	-605	-684
Int. and Fin. Charges	-168	-232	-265	-198
Other Income - Recurring	340	468	399	510
Profit before Taxes	3,844	4,448	5,558	6,704
Change (%)	20.3	15.7	24.9	20.6
Margin (%)	16.3	15.9	16.3	16.9
Тах	-435	-498	-870	-1,082
Deferred Tax	-71	-43	-54	-67
Tax Rate (%)	-13.2	-12.1	-16.6	-17.1
Profit after Taxes	3,338	3,908	4,634	5,555
Change (%)	18.3	17.1	18.6	19.9
Margin (%)	14.1	13.9	13.6	14.0
Minority Interest	-1	-4	14	37
Adjusted PAT	3,337	3,912	4,620	5,518
Exceptional Items	-10		0	0
Reported PAT	3,327	3,912	4,620	5,518

RATIOS				
Y/E MARCH	2008	2009E	2010E	2011E
Basic (Rs)				
EPS	3.9	4.5	5.3	6.4
Cash EPS	4.3	5.1	6.0	7.2
BV/Share	7.1	9.5	12.4	16.0
DPS	1.8	2.0	2.4	2.9
Payout %	45.4	44.8	44.7	45.5
Valuation (x)				
P/E	33.7	28.7	24.3	20.4
Cash P/E	30.0	25.5	21.5	18.1
EV/Sales	4.7	3.9	3.3	2.7
EV/EBITDA	27.0	23.3	18.6	15.4
P/BV	18.2	13.8	10.5	8.1
Dividend Yield (%)	1.3	1.6	1.8	2.2
Return Ratios (%)				
RoE	54.0	47.8	43.1	40.1
RoCE	55.6	44.6	44.3	45.3
Working Capital Ratios				
Debtor (Days)	27	23	24	24
Asset Turnover (x)	3.3	2.7	2.6	2.6
Leverage Ratio				
Debt/Equity (x)	0.2	0.3	0.2	0.1

BALANCE SHEET			(R	S MILLION
Y/E MARCH	2008	2009E	2010E	2011E
Share Capital	864	865	864	864
Reserves	5,312	7,310	9,881	12,986
Net Worth	6,176	8,175	10,745	13,850
Minority Interest	48	46	60	97
Loans	992	2,275	2,325	1,275
Capital Employed	7,215	10,496	13,130	15,222
Gross Block	7,297	8,585	11,135	12,135
Less: Accum. Depn.	-2,644	-2,993	-3,545	-4,197
Net Fixed Assets	4,653	5,592	7,590	7,938
Capital WIP	0	1	2	2
Goodwill	0	0	2,661	2,661
Investments	2,037	3,470	1,605	2,995
Curr. Assets, L&A	7,739	9,506	11,214	13,293
Inventory	3,025	3,755	4,314	4,881
Account Receivables	1,723	1,779	2,280	2,625
Cash and Bank Balance	766	1,484	1,045	1,514
Others	2,225	2,489	3,575	4,274
Curr. Liab. and Prov.	7,320	8,076	9,891	11,631
Current Libilities	4,580	4,878	5,761	6,649
Provisions	2,741	3,197	4,129	4,982
Net Current Assets	419	1,431	1,324	1,661
Miscelleneous Expense	140	86	33	1
Deferred Tax Liability	-33	-84	-84	-84
Application of Funds	7,215	10,496	13,130	15,175
E: MOSL Estimates				

CASH FLOW STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
OP/(loss) before Tax	3,672	4,212	5,423	6,392
Int./Div. Received	340	468	399	510
Depreciation and Amort.	421	492	605	684
Interest Paid	-168	-232	-265	-198
Direct Taxes Paid	-435	-498	-870	-1,082
(Incr)/Decr in WC	1,628	-294	-332	131
CF from Oper.	5,458	4,149	<b>4,961</b>	6,436
Extraordinary Items	-10	0	-2,661	0
(Incr)/Decr in FA	-1,124	-1,289	-2,551	-1,000
(Pur)/Sale of Investments	-1,230	-1,433	1,865	-1,390
CF from Invest.	-2,364	-2,722	-3,347	-2,390
Issue of Shares	0	0	1	1
(Incr)/Decr in Debt	-607	1,283	50	-1,050
Dividend Paid	-1,514	-1,751	-2,066	-2,509
Others	-813	-241	-38	-20
CF from Fin. Act.	-2,934	-709	-2,053	-3,578
Incr/Decr of Cash	159	718	-438	468
Add: Opening Balance	607	766	1,484	1,045
Closing Balance	766	1,484	1,045	1,513

# **Dish TV**

# **Company description**

Dish TV (earlier part of pre-demerger Zee Entertainment), is the largest and first private DTH service provider in India. Having started operations in 2005, the company now has a subscriber base of 5.07m, with 42% market share.

# Key investment arguments

- Dish TV is the only listed proxy on the huge potential offered by DTH in digitizing broadcasting services. The company has a strong presence not only in the large cities but also in small towns and interiors.
- A booming rural economy will increase TV penetration (major entertainment source); DTH growth will increase as it can provide C&S services in remote areas.
- Dish TV turned EBITDA positive in 4QFY09 due to change in the content distribution agreement with broadcasters and cost control initiatives.
- We believe increase in ARPU and cost rationalization would enable the company to achieve cash breakeven by FY11.

# Key investment risks

- Rising competition from new entrants with deep pockets could increase subscriber acquisition cost and will also impact ARPU growth.
- Dish TV could require frequent equity dilution to fund subscriber acquisition cost.

# **Recent developments**

- The company has entered into an arrangement with broadcasters, whereby it has moved from subscriber linked content cost to a fixed cost model.
- Dish TV has completed a rights issue of Rs11b (95% subscribed by promoters). It issued 518m shares for Rs22/share, payable in three installments Rs6/share on application, Rs8/share in June 2009, and Rs8/share between September 2009 and June 2010. It plans to raise up to an additional Rs10b via FCCBs.

# Valuation and view

- ∠ We expect the company to break even at the PAT level in FY12.
- Sour recommendation on the stock is **Neutral**.

Bloomberg	DITV IN
Equity Shares (m)	946.0
CMP (Rs)	43
Mcap (US\$ b)	0.8
52 W Range	60 / 12
1, 6, 12 Rel Per	4 / 48 / 30

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	72.8	80.2	57.9
Domestic Inst	6.3	3.5	6.1
Foreign	5.4	5.8	13.3
Others	15.5	10.6	22.7

### Stock Performance (1 year)



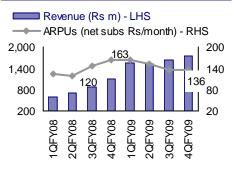
Y/E March	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	FY09	FY10E
Sales	1,359	1,645	1,733	1,927	2,071	7,377	12,016
YoY Change (%)		84.2	129.5	72.0	52.4	78.7	62.9
EBITDA	-592	-666	-874	-389	42	-1,887	1,211
EBITDA Margin (%)	-43.6	-40.5	-50.4	-20.2	2.0	-25.6	10.1
Depreciation	416	446	495	570	644	2,154	3,194
Interest	145	143	171	221	192	727	987
PAT	-1,151	-1,254	-1,541	-1,180	-787	-4,763	-2,934
						E: MOSL	Estimates

#### Dish TV Debt Details (Rs m)

	1Q	2Q	3Q	4Q
	FY09	FY09	FY09	FY09
Debt	1,750	3,400	4,100	9,041
Associates	3,500	3,500	3,250	2,450
Total Debt	5,250	6,900	7,350	11,491
Sourse: Company/MOS				2011/000

#### Source: Company/MOSL

#### Qtly trend in Sub revenue and ARPU



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RATIOS

# **Dish TV: Financials and valuation**

INCOME STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009	20010E	2011E
Subscriber base (m)	3.0	5.1	6.6	7.8
Net Sales	4,127	7,377	12,016	15,483
Change (%)	116.2	78.7	62.9	28.8
Operating Cost	3,635	5,378	7,673	8,449
Staff Cost	295	398	458	527
Selling & Distrib. exp	2,350	3,488	2,674	2,615
EBITDA	-2,152	-1,887	1,211	3,891
% of Net Sales	-52.1	-25.6	10.1	25.1
Depreciation	1,490	2,154	3,194	3,665
Interest	513	727	987	703
Other Income	30	12	35	35
PBT	-4,126	-4,756	-2,934	-442
Тах	6	7	0	0
Rate (%)	-0.1	-0.1	0.0	0.0
Reported PAT	-4,132	-4,763	-2,934	-442
Adjusted PAT	-4,132	-4,763	-2,934	-442
Change (%)	64.4	15.3	-38.4	84.9

BALANCE SHEET			(F	RS MILLION)
Y/E MARCH	2008	2009E	20010E	2011E
Share Capital	428	570	758	946
Reserves	-4,955	-9,659	-12,593	-13,035
Net Worth	-4,527	-9,089	-11,835	-12,089
Loans	5,266	10,450	8,343	4,437
Capital Employed	739	1,361	-3,492	-7,652
Gross Fixed Assets	8,480	13,523	17,198	19,939
Less: Depreciation	2,164	4,318	7,512	11,177
Net Fixed Assets	6,316	9,205	9,686	8,762
Capital WIP	1,380	1,896	1,200	1,000
Investments	945	945	945	945
Curr. Assets	3,475	5,821	6,374	7,460
Inventory	47	500	25	25
Debtors	384	620	965	1,266
Cash & Bank Balance	199	150	150	150
Loans & Advances	2,844	4,551	5,233	6,018
Current Liab. & Prov.	11,376	13,539	14,775	14,942
Creditors	4,320	3,513	3,688	3,773
Advance/Deposit	7,020	10,026	11,088	11,170
Provisions	35	0	0	0
Net Current Assets	-7,901	-7,718	-8,402	-7,482
Application of Funds	739	4,327	3,429	3,224
E: MOSL Estimatos				

RAITOS				
Y/E MARCH	2008	2009E	20010E	2011E
Basic (Rs)				
Adjusted EPS	-9.6	-8.3	-3.9	-0.5
Growth (%)	-64.4	14.4	53.1	87.9
Cash EPS	-6.2	-4.5	0.3	3.4
Book Value	-10.6	-10.8	-6.5	-1.3
DPS	0.0	0.0	0.0	0.0
Payout (incl. Div. Tax.)				
Valuation (x)				
P/E (standalone)	-	-	-	-
Cash P/E	-	-	190.1	19.1
EV/EBITDA	-	-	29.8	8.3
EV/Sales	8.0	5.1	3.0	2.1
Price/Book Value	-	-	-	-
Dividend Yield (%)	0.0	0.0	0.0	0.0
Profitability Ratios (%)				
RoE	-	-	-	36.4
RoCE	-	-	-	7.0
Turnover Ratios				
Debtors (Days)	34	30	29	30
Creditors. (Days)	250	138	125	119
Asset Turnover (x)	5.6	1.7	3.5	4.8
Leverage Ratio				
Debt/Equity (x)	-	-	-	-
CASH FLOW STATEMENT				S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
PBT before EO Items	-4,126	-4,704	-2,934	-442
Add : Depreciation	1,490	2,154	3,194	3,665
Interest	513	786	987	703
Less : Direct Taxes Paid	6	0	0	0
(Inc)/Dec in WC	1,776	-232	683	-919
CF from Operations	-352	-1,996	1,929	3,007
(Inc)/Dec in FA	-2,563	-5,559	-2,979	-2,541
CF from Investments	-2,563	-5,559	-2,979	-2,541
(Inc)/Dec in Net Worth	0	3,108	4,143	4,143
(Inc)/Dec in Debt	3,515	5,184	-2,107	-3,906
Less : Interest Paid	513	786	987	703
CF from Fin. Activity	3,002	7,506	1,050	-466
Inc/Dec of Cash	86	-49	0	0
Add: Beginning Balance	113	199	150	150
Closing Palanaa	200	150	150	150

200

**Closing Balance** 

1**50** 

1**50** 

E: MOSL Estimates

1**50** 

# DLF

# **Company description**

DLF is one of the largest and most respected real estate companies in India. It has developed several well-known urban colonies in Delhi, including South Extension, Greater Kailash, Kailash Colony and Hauz Khas. Since inception, it has developed ~224msf, including 22 urban colonies as well as an integrated 3,000-acre township in Gurgaon, DLF City.

# Key investment arguments

- ∠ DLF is not only well placed to benefit from the recovery in the residential vertical, but also from the likely recovery in the commercial and retail verticals over the next 3-4 quarters.
- ✓ In the last few months, DLF has taken proactive steps to aid business recovery: (1) 20% price reduction in Chennai and Bangalore, (2) new project launches at 30-35% discount to boost cash flows, and (3) asset sales to lower debt.
- Recent promoter stake sale to infuse cash into DLF Asset Limited (DAL) could lower concerns of high receivables from DAL.
- s The management is hopeful of trimming its debt to ~Rs70b within FY10 from ~Rs150b in FY09.

# Key investment risks

- ✓ We have assumed substantial scale-up of operations for DLF over FY11-15, which carries associated execution risks.
- Any weaker-than-expected growth for the economy could negatively impact demand, which could affect our sales and earnings estimates for DLF.

# **Recent developments**

∠ During 1QFY10, DLF's promoters sold 9.9% of outstanding equity and raised ~US\$769m at ~Rs229/ share, which would be utilized to (1) infuse capital in DAL by subscription to an appropriate instrument, and utilized by DAL to meet its contractual obligations to DLF (~Rs49b as on 4QFY09) and its subsidiaries, and (2) purchase DE Shaw's interest in DAL.

# Valuation and view

✓ Our NAV estimate for DLF is Rs360/share. The stock currently trades at 2.6x FY11E adj. BV of Rs154/share. Progress on debt leveraging and subsequent business revival in the commercial and retail verticals could lead to higher valuations. Buy.

Bloomberg	DLFU IN
Equity Shares (m)	1722.0
CMP (Rs)	394
Mcap (US\$ b)	14.0
52 W Range	580 / 124
1, 6, 12 Rel Per	16 / 67 / -26

#### **Shareholding Pattern (%)**

	Jun-09	Mar-09	Jun-08
Promoter	78.7	88.6	88.2
Domestic Inst	0.6	0.4	0.6
Foreign	15.5	6.4	6.7
Others	5.2	4.8	4.6

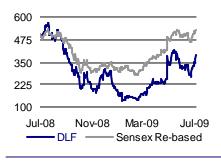
Quarterly Perform	mance					(R	s Million)
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Sales	38,106	37,444	13,667	11,223	14,062	100,440	58,593
YoY Change (%)	24.0	15.2	(62.0)	(73.9)	-63.1	-30.4	-41.7
EBITDA	23,445	22,170	7,720	1,546	8,777	54,881	33,253
YoY Change (%)	6.4	-2.1	-69.1	-94.4	-62.6	-43.5	-39.4
EBITDA Margin (%)	61.5	59.2	56.5	13.8	62.4	54.6	56.8
Reported PAT	18,949	19,341	6,818	1,697	6,415	46,804	23,246
Adj. PAT	18,640	19,354	6,708	1,591	6,415	46,292	23,246
YoY Change (%)	(14.4)	(4.1)	(68.7)	(92.7)	(65.6)	(40.7)	-49.8
						E: MOSL	Estimates

#### Robust Balance Sheet (Rs M)

		FY	09	
	1Q	2Q	3Q	4Q
Networth	217,321	241,130	247,520	248,200
Debt	142,209	146,731	155,250	163,580
Cash	10,015	13,326	6,970	11,980
Sundry Debtors	76,052	97,535	101,900	96,570
Net Current Assets	217,582	232,651	233,020	243,520
Net Debt	132,194	133,405	148,280	151,600

Source: Company/MOSL

#### Stock Performance (1 year)



# $MOTILAL | \ensuremath{\mathsf{OSWAL}}|$ 5th Annual Global Investor Conference

RATIOS

# **DLF: Financials and valuation**

INCOME STATEMENT			(F	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Net Sales	144,329	100,440	58,593	74,404
Change (%)	447.2	-30.4	-41.7	27.0
EBITDA	97,092	54,881	33,253	45,737
% of Net Sales	67.3	54.6	56.8	61.5
Depreciation	901	2,355	2,846	3,127
Interest	3,100	3,574	3,451	3,631
Other Income	2,510	4,967	1,195	1,437
PBT	95,602	53,919	28,151	40,416
Tax	17,391	7,115	4,905	7,545
Rate (%)	18.2	13.2	17.4	18.7
Poported PAT	79 120	46,292	22.246	22 074
Reported PAT	78,120	· · · ·	23,246	32,871
Adjusted PAT	78,120	46,292	23,246	32,871
Change (%)	304.4	-40.7	-49.8	41.4
BALANCE SHEET			(F	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Equity Capital	3,410	3,444	3,444	3,444
Reserves	183,977	230,850	252,771	283,768
Net Worth	196,883	248,200	270,121	301,118
Loans	122,771	163,580	112,500	95,000
Capital Employed	323,907	416,620	387,461	400,958
	00.001	00.400	00.400	00.400
Goodwill	20,931	22,120	22,120	22,120
Gross Fixed Assets	51,626	73,550	85,594	100,859
Less: Depreciation	3,435	5,950	8,796	11,923

67,600

69,560

13,830

434,170

96,570

11,980

113,370

97,400

77,280

44,190

33,090

243,520

416,630

48,191

51,840

360,545

76,106

21,421

94,544

73,686

72,157

59,686

29,518

193,843

323,907

9,102

88,937

52,766

13,830

445,714

52,833

14,369

112,053

89,919

72,943

16,976

223,305

400,958

76,798

57,071

13,830

423,817

73,984

7,967

95,100

83,532

68,160

15,372

217,641

387,461

122,643 132,490

Y/E MARCH	2008	2009E	2010E	2011E
Basic (Rs)				
Adjusted EPS	45.8	26.9	13.5	19.1
Growth (%)	262.8	-41.3	-49.8	41.4
Cash EPS	46.4	28.5	15.2	20.9
Book Value	103.2	131.3	144.0	162.0
DPS	4.0	1.4	0.7	1.0
Payout (incl. Div. Tax.)	10.0	5.8	5.7	5.7
Valuation (x)				
P/E	8.6	14.7	29.2	20.6
Cash P/E	8.5	13.8	26.0	18.8
EV/EBITDA	8.0	15.0	23.3	16.4
EV/Sales	5.4	8.2	13.2	10.1
Price/Book Value	3.8	3.0	2.7	2.4
Dividend Yield (%)	1.0	0.3	0.2	0.2
Profitability Ratios (%)				
RoE	39.7	18.7	8.6	10.9
RoCE	43.0	15.5	7.9	11.2
Leverage Ratio				
Debt/Equity (x)	0.6	0.7	0.4	0.3

CASH FLOW STATEMENT			(F	S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
PBT before EO Items	95,602	53,919	28,151	40,416
Add : Depreciation	901	2,355	2,846	3,127
Interest	3,100	3,574	3,451	3,631
Less : Direct Taxes Paid	17,391	7,115	4,905	7,545
(Inc)/Dec in WC	94,306	59,118	-21,865	-738
CF from Operations	-20,377	-6,792	51,399	40,367
(Inc)/Dec in FA	-59,081	-39,484	444	-10,960
(Pur)/Sale of Investments	-6,995	-4,728	0	0
CF from Investments	-66,076	-44,212	444	-10,960
(Inc)/Dec in Networth	91,149	6,994	0	0
(Inc)/Dec in Debt	23,444	40,809	-51,080	-17,500
Less : Interest Paid	3,100	3,574	3,451	3,631
Dividend Paid	7,774	2,668	1,325	1,874
CF from Fin. Activity	103,719	41,562	-55,856	-23,005
Inc/Dec of Cash	17,267	-9,442	-4,013	6,402
Add: Beginning Balance	4,155	21,421	11,980	7,967
Closing Balance	21,422	11,980	7,967	14,369

<b>Application of Funds</b>
E: MOSL Estimates

**Net Fixed Assets** 

Capital WIP

Investments

Curr. Assets

Cash & Bank Balance

Loans and Advances

Current Liab. & Prov.

**Net Current Assets** 

Debtors

Inventory

Creditors

Provisions

# **Dr Reddy's Laboratories**

# **Company description**

Dr. Reddy's is a vertically integrated company with presence across the pharmaceutical value chain through its core businesses of Global Generics, Pharmaceutical Services & Active Ingredients (PSAI), and Proprietary Products. The company is currently developing bio-generics and NCEs. Key focus markets include India, US, Europe and Russia.

## Key investment arguments

- S Company targeting to improve profitability over the next two years led by strategic prioritization in generic markets, contribution from low-competition opportunities in the US, restructuring of German operations, ramp-up in the biologics business and double-digit growth in emerging markets.
- Solution Core top-line growth to be led by double-digit growth for API exports & the branded formulations business.
- S Company is targeting launch of at least one lowcompetition/Para-IV product in the US every year till FY13. Visible opportunities include generic Arixtra (FY11 launch) & Prilosec OTC (2QFY10 launch).

- ∠ Long-term revenue target of US\$3b by FY13 (implied CAGR of 21% for FY09-FY13) and RoCE of 25%.
- ✓ Revenue and earnings CAGR of 15% and 22% during FY08-FY11 respectively. FY09 EPS impacted due to Germany write-offs

## Key investment risks

- ✓ The US FDA has, of late, become very stringent in evaluating cGMP compliance and has issued warning letters to many leading Indian players. Any slippages could impact Dr. Reddy's US supplies.
- ✓ Higher than expected currency appreciation could adversely impact future earnings.

## **Recent developments**

✓ Received US FDA approval for generic Prilosec OTC - a low-competition opportunity - for the US market.

### Valuation and view

- ✓ Expect 22% EPS CAGR for FY08-FY11E; valuations at 18.8x FY10E EPS of Rs43.3 (excl one-offs).
- ∠ We maintain **Buy** with a target price of Rs860 (17x FY11E earnings)

Bloomberg	DRRD IN
Equity Shares (m)	168.4
CMP (Rs)	815
Mcap (US\$ b)	2.8
52 W Range	829 / 355
1, 6, 12 Rel Per	3 / 11 / 24

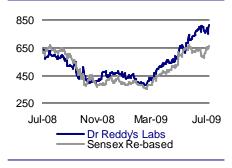
#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	25.8	26.4	25.1
Domestic Inst	19.8	20.2	20.9
Foreign	41.4	39.8	41.9
Others	13.0	13.7	12.1

Quarterly Performance (US GAAP)						(R	s Million)
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Gross Sales	15,038	16,152	18,401	19,850	18,189	69,441	70,832
YoY Change (%)	25.1	27.5	49.3	52.7	21.0	38.9	2.0
EBITDA	1,815	2,326	4,202	4,614	3,767	12,946	12,075
EBITDA Margin (%)	12.1	14.4	22.8	23.2	20.7	18.6	17.0
Reported PAT	1,348	1,213	1,924	-9,807	2,445	-5,169	8,019
Adjusted PAT	1,348	1,213	897	-11, <b>04</b> 9	1,711	-7,438	7,285
YoY Change (%)	-26.3	0.3	-	-	26.9	-	-
Margin (%)	9.0	7.5	4.9	-55.7	9.4	-10.7	10.3
Note-DRL commce	Note-DRL commcenced IFRS reporting wef 2QFY09. Past financials are as per US GAAP.						

Estimates do not include E: MOSL Estimates

#### Stock Performance (1 year)



	FY09	FY10E	FY11E				
PSA	29.8	30.0	30.0				
Generics	**61.0	58.0	57.6				
Overall GPM	53.0	49.5	49.0				
** Includes contribution from Imitrex AzG; PSAI - includes API & CCS Generics - includes Branded & Pure							
Generics Source: Company/MOSI							

Gross Margins (%)

#### Revenue Break-up (% of Sales)

	•		
	FY09	FY10E	FY11E
APIs	21	23	25
Branded Dosages	26	29	31
Generics	**46	40	35
CCS	6	7	7
Others	1	2	2
Total	100	100	100
** / / / / / /	11 F	1 11	1 0

\* Includes contribution from Imitrex AzG Source: Company/MOSL

# Dr Reddy's: Financials and valuation

INCOME STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Net Sales	50,007	69,441	70,832	76,031
Change (%)	-23.2	38.9	2.0	7.3
Other Income	409	160	-300	-350
EBITDA	6,808	12,692	12,075	12,485
Change (%)	-52.8	86.4	-4.9	3.4
Margin (%)	13.6	18.3	17.0	16.4
Amortization	4,194	15,526	2,028	1,825
EBIT	2,614	-2,834	10,047	10,660
Net Interest Exp	328	688	0	0
Forex (Gains)/Losses	-745	634	84	0
PBT & EO Expense	3,439	-3,996	9,663	10,310
Change (%)	-67.2	-216.2	-341.8	6.7
PBT after EO Expense	3,439	-3,996	9,663	10,310
Тах	-1,229	1,173	1,643	1,753
Tax Rate (%)	-35.7	-29.4	17.0	17.0
Minority Interest	-10	0	0	0
Reported PAT	4,679	-5,169	8,020	8,557
PAT adj for EO Items	4,669	-5,169	8,020	8,557
Add: BetaPharm's profit	0	0	0	0
Adjusted Net Profit	4,669	-5,169	8,020	8,557
Change (%)	-49.9	-210.7	-255.2	6.7
Margin (%)	9.3	-7.4	11.3	11.3

BALANCE SHEET			(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Equity Share Capital *	841	842	842	842
Reserves	46,226	41,203	46,965	53,028
Net Worth	47,067	42,045	47,807	53,870
Loans	19,542	19,701	19,701	19,701
Deferred Liabilities/Tax	5,055	3,411	3,411	3,411
Capital Employed	71,663	65,157	70,919	76,982
Net Fixed Assets	16,979	21,144	24,344	27,544
Investments	4,993	730	730	730
Goodwill/Intangible Assets	33,602	22,179	22,179	22,179
Curr. Assets	29,284	38,480	42,083	46,297
Inventory	11,133	13,226	16,291	17,487
Account Receivables	6,901	14,592	13,458	14,446
Cash and Bank Balance	7,398	5,596	7,375	9,042
Others	3,852	5,066	4,958	5,322
Curr. Liability & Prov.	13,194	17,376	18,416	19,768
Account Payables	5,427	5,987	7,792	8,363
Other Current Liabilities	7,768	11,389	10,625	11,405
Net Current Assets	16,089	21,104	23,666	26,529
Appl. of Funds	71,663	65,157	70,919	76,982
E: MOSL Estimates				

DATION				
RATIOS Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)	2000	2007	20102	2011
EPS	27.8	-30.7	47.6	50.8
Cash EPS	52.7	- <b>30.7</b> 61.5	59.7	61.7
BV/Share	279.9	249.7	283.9	319.9
DPS	3.4	3.1	5.7	6.3
Payout (%)	28.2	0.0	28.2	29.2
Valuation (x)				
P/E	29.4	-26.6	17.1	16.0
Cash P/E	15.5	13.3	13.7	13.2
P/BV	2.9	3.3	2.9	2.5
EV/Sales	2.9	2.2	2.0	1.9
EV/EBITDA	2.9	11.9	12.3	1.9
		-		
Dividend Yield (%)	0.4	0.4	0.7	0.8
Return Ratios (%)				
RoE	9.9	-12.3	16.8	15.9
RoCE	4.1	-3.3	14.2	13.8
Working Capital Ratios				
Fixed Asset Turnover (x)	3.4	3.6	3.1	2.9
Debtor (Days)	50	77	69	69
Inventory (Days)	81	70	84	84
Working Capital (Days)	63	82	84	84
Leverage Ratio				
Current Ratio (x)	2.2	2.2	2.3	2.3
	2.2 0.4	2.2 0.5		
Debt/Equity (x)	0.4	0.5	0.4	0.4
CASH FLOW STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Op. Profit/(Loss) before T	ax 6,808	12,692	12,075	12,485
Interest/Dividends Recd.	825	-1,162	-384	-350
Direct Taxes Paid	1,229	-1,173	-1,643	-1,753
(Inc)/Dec in WC	-1,708	-6,817	-783	-1,196
CF from Operations	7,155	3,540	9,265	9,186
EO Expense	0	0	0	0
CF from Oper. incl EO E	xp. 7,155	3,540	9,265	9,186
(inc)/dec in FA	-7,643	-8,268	-5,228	-5,025
(Pur)/Sale of Investments	-3,662	-8,268 4,263	-3,220 0	-3,023 0
CF from Investments	-3,002 -11,305	4,203 - <b>4,005</b>	- <b>5</b> ,228	-5,025
or nominvestments	-11,303	-4,005	-3,220	-3,023
(Inc)/Dec in Debt	-5,223	159	0	0
Other Items	104	-265	0	0
Dividend Paid	-1,314	-1,232	-2,258	-2,494
CF from Fin. Activity	-6,433	-1,338	-2,258	-2,494
Inc/Dec of Cash	-10,583	-1,802	1,779	1,667
Add: Paginning Palance	17 001	7 200	5 506	7 275

Financials include one-off upsides already booked by the company

7,398

5,596

5,596

7,375

17,981

7,399

Add: Beginning Balance

Closing Balance

7,375

9,042

# **Everest Kanto Cylinders**

# **Company description**

Everest Kanto Cylinders (EKC) is among the world's top 10 players in the high-pressure cylinders business with a current capacity of one million cylinders (including 200,000 each in Dubai and China). It makes four major products: (1) industrial cylinders, (2) CNG cylinders for automotive OEM fitment and replacement, (3) gas cascades, used for storing gas in fuel stations, and (4) jumbo cylinders for storage and transportation of large quantities of gas. In March 2008, EKC acquired a jumbo cylinders unit in the US for US\$64m.

# Key investment arguments

- EKC is an excellent play on global thrust on CNG, which is emerging as the preferred fuel both on grounds of cost and environment friendliness.
- EKC plans to expand capacity in India by 0.5m cylinders. Its 200,000 billet-pierced industrial cylinders unit at Gandhidham will be commissioned in 2QFY10, and its 300,000 plate-based cylinders unit at Kandla SEZ is scheduled for 4QFY10. Both projects are broadly on schedule.
- Healthy EPS CAGR of 22% FY09-11E and RoE of over 20% merit premium valuation.

# Key investment risks

- Persistent global and domestic slowdown is hurting near-term revenue and profit growth.
- High dependence on Tenaris (company registered in Luxembourg) for raw material (seamless tubes).
- IQFY10 was exceptionally weak, both in terms of topline and bottomline. EKC claims this to be one-off due to spill-over of deliveries to 2QFY10.

# **Recent developments**

April 2009: Everest Kanto acquired 72.65% stake in Calcutta Compressions and Liquefaction Engineering Pvt Ltd (CC&L) for Rs24m. CC&L has an existing gas purchase agreement with ONGC for sourcing 5,000-50,000 standard cubic metre of gas per day from ONGC's coal bed methane (CBM) project in Jharkhand. CC&L will initially supply gas to industrial customers in and around Dhanbad and Bokaro in Jharkhand.

## Valuation and view

- Z2% EPS CAGR FY09-11E; valuations at 12.6x FY10E EPS of Rs15.3, 9.2x FY11E EPS of Rs21.
- ✓ We recommend **Buy** with a price target of Rs231 (15x FY10E EPS).

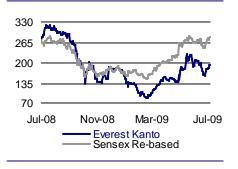
EBIT-mix Trend (Rs m)

Bloomberg	EKCL IN
Equity Shares (m)	101.2
CMP (Rs)	192
Mcap (US\$ b)	0.4
52 W Range	327 / 84
1, 6, 12 Rel Per	-13 / -37 / -33

#### Shareholding Pattern (%)

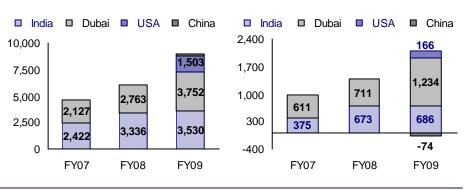
	Jun-09	Mar-09	Jun-08
Promoter	59.8	59.8	59.7
Domestic Inst	4.1	3.7	3.9
Foreign	27.8	27.2	26.3
Others	8.3	9.4	10.2

#### Stock Performance (1 year)



Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Income	1,892	2,210	2,503	1,961	1,530	8,566	9,349
YoY Change (%)	69.9	73.0	99.4	19.5	-19.1	62.0	9.1
EBITDA	646	808	811	440	338	2,705	2,676
YoY Change (%)	105.8	96.7	76.5	20.2	-47.7	74.5	-1.1
EBITDA Margin (%)	34.1	36.6	32.4	22.4	22.1	31.6	28.6
PAT	350	432	382	212	166	1,375	1,717
Adjusted PAT	377	520	468	141	71	1,505	1,622
YoY Change (%)	69.6	91.2	60.4	-49.4	-81.3	46.3	7.8
PAT Margin (%)	19.9	23.5	18.7	7.2	4.6	17.6	17.4

#### Sales-mix Trend (Rs m)



2008

2009E

2010E

2011E

RATIOS Y/E MARCH

Basic Ratios (Rs)

<b>Everest Kanto:</b>	Financials and	d valuation
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INCOME STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
Net Sales	5,287	8,564	9,349	11,776
Change (%)	24.4	62.0	9.2	26.0
EBITDA	1,527	2,704	2,676	3,442
Change (%)	31.7	77.1	-1.0	28.6
EBITDA Margin (%)	28.9	31.6	28.6	29.2
Depreciation	215	693	743	822
EBIT	1,312	2,011	1,933	2,620
Interest	71	272	178	198
Other inc. (incl forex & adj.)	31	-79	60	70
PBT & EO items	1,271	1,659	1,815	2,492
Extra-ordinary items	14	-130	95	0
PBT	1,285	1,529	1,910	2,492
Тах	243	156	193	264
Tax/PBT (%)	18.9	10.2	10.1	10.6
PAT	1,043	1,373	1,718	2,228
Adjusted PAT	1,029	1,503	1,622	2,228
Change (%)	43.4	46.1	7.9	37.3
PAT Margin (%)	19.5	17.6	17.4	18.9

EPS	10.2	14.1	15.3	21.0	
Growth (%)	38.4	39.1	7.9	37.3	
Cash EPS	12.3	20.7	22.3	28.7	
Book Value	47.4	70.7	85.2	104.2	
Dividend per share	1.2	1.2	1.2	1.6	
Payout (incl. Div. Tax.) (%)	13.8	9.9	9.2	8.9	
Valuation (x)					
P/E		13.6	12.6	9.2	
Cash P/E		9.3	8.6	6.7	
Price/Book Value		2.7	2.3	1.8	
EV/Sales		2.8	2.4	1.9	
EV/EBITDA		9.1	8.3	6.5	
Dividend Yield (%)		0.6	0.6	0.8	
Profitability Ratios (%)					
RoE	26.3	24.4	19.6	22.1	
RoCE	24.1	21.9	17.0	20.7	

BALANCE SHEET			(R	S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
Equity Share Capital	202	213	213	213
Reserves	4,594	7,306	8,841	10,867
Net Worth	4,796	7,519	9,054	11,079
Loans	2,386	3,637	2,502	2,640
Net Deferred Tax	45	0	0	0
Capital Employed	7,227	11,156	11,556	13,720
Gross Fixed Assets	2,413	6,842	8,886	9,321
Less: Depreciation	870	1,563	2,301	3,123
Net Fixed Assets	1,543	5,279	6,585	6,198
Capital WIP	1,113	1,155	125	500
Investments	122	111	932	2,068
Net Current Assets	4,448	4,611	3,914	4,953
Total Assets	7,227	11,156	11,556	13,720

E: MOSL Estimates

# Leverage Ratio Debt/Equity (x) 0.5 0.5 0.3 0.2

CASH FLOW STATEMENT		(RS	S MILLION)
Y/E MARCH	2009E	2010E	2011E
PBT before EO items	1,659	1,815	2,492
Add : Depreciation	693	743	822
Interest	272	178	198
Less : Direct Taxes	-156	-193	-264
(Inc)/Dec in WC	-357	746	-984
CF from Operations	2,112	3,289	2,264
Extraordinary Items	-130	95	0
CF from Oper. incl. EO	1,982	3,385	2,264
(Inc)/Dec in Fixed Assets	-4,470	-1,020	-810
(Pur)/Sale of Investments	11	-820	-1,137
CF from Investments	-4,460	-1,840	-1,947
Inc/(Dec) in Net Worth/FCCB	1,499	0	0
Inc/(Dec) in Debt	1,206	-1,135	138
Less : Interest Paid	-272	-178	-198
Dividend Paid	-149	-149	-199
CF from Fin. Activity	2,283	-1,462	-259
Inc/(Dec) in Cash	-194	83	58
Add: Opening Balance	644	450	532
Closing Balance	450	532	590

# **Financial Technologies**

# **Company description**

Financial Technologies is Asia's largest exchange conglomerate with 10 exchanges and 6 ecosystem ventures. Five of the exchanges cater to the domestic market across different classes of securities. With a well balanced mix, FTIL has a footprint across classes of assets like commodities (MCX), currency (MCX-SX), energy, agriculture and potentially in equities. The other five exchanges are international, multi-asset derivative exchanges in various geographies across Asia and Africa.

# Key investment arguments

- Annuity-based brokerage and exchange solutions offer revenue stability with growth. FT's flagship brokerage product ODIN is present across more than 850 brokerages in India with an 85% market share.
- Five exchanges already run live with FTIL software and four more are in pipeline, assuring sustainable revenues for FTIL
- MCX dominates the Indian commodities trading market with 87% market share.
- MCX-SX, with 49% market share in currency trading, is awaiting approvals to enter the Indian equities trading space.

# Key investment risks

- NSE has accused FT of having bugs in its software solutions. However, the impact on FT's revenues is lowered as the case does not prohibit FT from being a vendor to NSE.
- FT's proximity to trading markets makes its growth vulnerable to market cyclicality.

# **Recent developments**

MCX initiated its divestment process by announcing 6.48% equity to Union Bank and Bank of India through primary offering at Rs100 per share, involving total investment of Rs845m in the company. The exchange is also expected to divest further 11.52% equity to other Indian Banks. In the first round of divestment, total 18% equity of MCX will be divested with top Indian private and public banks, in line with the regulatory requirements of SEBI.

# Valuation and view

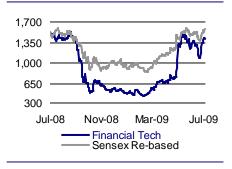
A large portion of Financial Technologies' profits are derived from non-recurring items such as stake sale in subsidiary exchanges. Hence, it is difficult to normalize earnings.

Bloomberg	FTECH IN
Equity Shares (m)	45.9
CMP (Rs)	1,418
Mcap (US\$ b)	1.3
52 W Range	1643 / 382
1, 6, 12 Rel Per	-1 / 128 / -11

#### Shareholding Pattern (%)

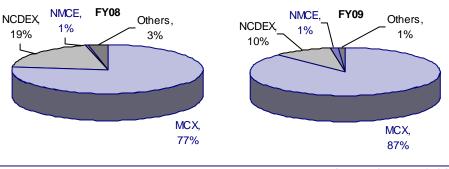
	Jun-09	Mar-09	Jun-08
Promoter	45.6	45.6	45.6
Domestic Inst	8.2	6.8	1.3
Foreign	26.6	27.2	36.4
Others	19.7	20.4	16.7

### Stock Performance (1 year)



Y/E March	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	FY08	FY09
Net Sales	393	440	1,195	624	1,085	1,376	3,343
Other Income	187	2,100	48	430	496	12,037	3,074
Total Income	580	2,540	1,242	1,054	1,581	13,413	6,418
PBIDT	334	2,191	859	597	1,075	12,548	4,722
Interest	26	0	0	0	1	109	1
Depreciation	8	15	16	19	22	24	72
Тах	52	477	72	146	267	2,803	962
Reported PAT	249	1,699	771	432	785	9,613	3,686
						E: MOSL	Estimate

MCX'S Market Share



# Financial Technologies: Financials and valuation

INCOME STATEMENT (RS MILLION					
Y/E MARCH	2005	2006	2007	2008	
Net Sales	574	1,820	2,645	2,669	
Change (%)	166.4	217.1	45.3	0.9	
Cost of Traded Software	Pkg	0	79	30	
Employee Cost	91	222	588	945	
Other Expenses	199	568	950	1,451	
EBITDA	284	1,030	1,028	244	
% of Net Sales	49.4	56.6	38.9	9.1	
Depreciation	32	56	89	98	
EBIT	252	974	939	146	
Interest	0	1	9	123	
Other Income	53	193	622	11,775	
PBT	305	1,165	1,553	11,798	
Тах	79	326	517	2,940	
Rate (%)	25.9	28.0	33.3	24.9	
Reported PAT	226	839	1,036	8,857	
Change (%)	386.6	271.5	23.5	755.4	

BALANCE SHEET			(R	S MILLION)
Y/E MARCH	2005	2006	2007	2008
Share Capital	88	88	88	92
Reserves	1,321	2,999	3,045	14,921
Net Worth	1,409	3,087	3,133	15,012
Loans	1	-	4,344	4,243
Deferred Tax Liabilities	(26)	(23)	(26)	39
Minority Interest	96	1,109	1,089	118
Capital Employed	1,531	4,219	8,593	19,334
Gross Fixed Assets	289	472	1,201	504
Less : Depreciation	76	130	212	-
Net Fixed Assets	213	342	989	504
Capital WIP	5	20	884	1,709
Investment	1,518	6,310	4,387	11,842
Curr. Assets	859	1,473	7,209	7,208
Inventory	_	· · ·	18	592
Debtors	53	161	269	390
Cash & Bank Balance	673	1,052	6,563	5,543
Loans & Advances	133	259	359	683
Curr. Liab. & Provisions	1.062	2.026	4 975	1 0 2 0
Creditors	<b>1,063</b> 74	3,926	4,875	1,929
		226	365	-
Other Liabilities	895	3,386	4,204	1,231
Provisions	94	314	306	698
Net Current Assets	(204)	(2,453)	2,334	5,279
Application of Funds	1,531	4,219	8,593	19,334

# **Future Capital Holdings**

# **Company description**

Future Capital Holdings (FCH) is one of India's premier listed investment advisors with ~US\$1.25 billion under advice. It offers investment advice in three domains - (1) Private equity (to Indivision India Partners, a private equity fund), (2) Real estate (mainly to Kshitij Venture Capital Fund and Horizon Realty Fund), and (3) Logistics (through a JV Realterm FCH Logistics Advisors). FCH also has a 100% subsidiary, Future Capital Credit, through which it undertakes wholesale and retail credit activities. All its businesses are supported by a full-fledged research division.

# Key investment arguments

- ✓ Huge scope for investments in private equity and real estate into India - potential advisory business for FCH.
- ✓ Over 200msf of warehousing space is estimated to be required over the next five years. This is a huge opportunity for FCH's logistics advisory JV.
- Section Future Capital Credit leverages the national presence and consumer insights of the Future Group to achieve scale in retail credit (e.g. Future credit card launched in tie-up with ICICI Bank).
- Opportunity to scale up non fund-based business e.g. distribution of Future-Generali insurance.

# Key investment risks

- ∠ Low entry barriers to the investment advisory business and other businesses such as third party mutual fund distribution.
- Risk of disintermediation, especially with revival in secondary capital markets.
- ✓ Rising share of fund-based income increases risk of non-performing assets - in FY09, income from retail and wholesale credit operations was 64.5% of total, compared to 34.5% in FY08.

# **Recent developments**

- ✓ In FY09, FCH demerged its retail and whole credit business into a 100% subsidiary Future Capital Credit and also merged with it an NBFC, Black Diamond Finance.
- ∠ As of March 2009, Future Capital Credit has built a credit book of Rs6b through proprietary balance-sheet capital.
- Solution FCH reportedly has plans to set up a mall development and management company. Some of the group's existing properties could also be transferred to this new entity.

# Valuation and view

- The stock trades at FY09 Price/Book of 2.7x. ø
- We have no rating on the stock. ø

Bloomberg	FCHL IN
Equity Shares (m)	63.5
CMP (Rs)	279
Mcap (US\$ b)	0.4
52 W Range	428 / 92
1, 6, 12 Rel Per	7 / 23 / -29

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	75.1	75.1	75.4
Domestic Inst	0.7	0.5	0.6
Foreign	12.2	12.1	14.3
Others	12.1	12.3	9.7

Quarterly Perform	mance					(R:	s Million)
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY08	FY09
Total Income	193.4	367.2	379.3	420.5	421.6	813.7	1358
YoY Change (%)	-	671.4	459.4	-30.6	118.0	777.8	66.9
EBITDA	25.3	97.4	147.5	141.7	214.2	116	411.9
YoY Change (%)	-	-210.8	-238.1	-59.8	746.6	-	255.1
EBITDA Margin (%)	13.1	26.5	38.9	33.7	50.8	14.3	30.3
PAT	-13.6	35.5	62.6	8.7	56.9	88.9	93.1
YoY Change (%)	-	-139.1	-156.5	-97.4	-	-	4.7
PAT Margin (%)	-7.0	9.7	16.5	2.1	13.5	10.9	6.9
						E: MOSL	Estimates

### Future Capital Holdings: Revenue Analysis

	FY09		F	Y08
	Rsm	% of Total	Rs m	% of Total
Investment advisory fees	577	31	585	59
Income from wholesale credit / treasury	503	27	174	18
Income from retail financial services	704	38	169	17
Others	85	5	65	7
Total Income	1,869	100	993	100
			-	

Source: Company/MOSL

#### Stock Performance (1 year)



# Future Capital: Financials and valuation

INCOME STATEMENT		(RS	5 MILLION)
	FY07	FY08	FY09
Segment Revenue	414	1, <b>05</b> 1	2,062
Investment Advisory Services	341	585	578
Treasury & Wholesale Credit	47	192	544
Retail Financial Services	0	174	808
Property Management & Leasing	26	97	0
Others	0	3	133
Segment EBIT	45	-270	-300
Investment Advisory Services	19	111	96
Treasury & Wholesale Credit	47	64	105
Retail Financial Services	-1	-391	-449
Property Management & Leasing	-21	-54	0
Others	0	1	-51
Other Inc / (Exp) (net)	4	8	19
EBIT	49	-262	-281
Interest	0	1	0
PBT	49	-263	-281
Тах	3	20	40
PAT	47	-282	-321

BALANCE SHEET		(R	S MILLION)
	FY07	FY08	FY09
Share Capital	444	632	635
Reserves Total	509	6,265	6,041
Net Worth	953	6,898	6,676
Minority Interest	18	629	0
Total Loan Funds	555	2,082	4,732
Total Liabilities	1,526	9,609	11,408
Gross Block	883	1,568	1,143
Less: Acc. Depreciation	9	64	108
Net Block	874	1,504	1,035
Capital Work in Progress	8	15	4
Investments	536	5,020	5,470
Net Current Assets	100	3,072	4,888
Net Deferred Tax	8	-3	12
Total Assets	1,526	9,609	11,408

KEY RATIOS			
	FY07	FY08	FY09
Debt-Equity (x)	0.6	0.3	0.7
Book Value (Rs)	21.5	109.1	105.1
Price/BV (x)			2.7

### CASH FLOW STATEMENT

	FY07	FY08	FY09
PBT and EO Items	37	-268	-281
Add: Depreciation	8	35	67
Interest (Net)	25	78	347
Less: Tax	-22	-9	-163
(Inc)/Dec in Working Capital	-153	-1,494	-3,225
Cash Flow From Ops before EO	-106	-1,658	-3,256
Extraordinary items	8	3	117
Cash Flow From Operations	-98	-1,654	-3,140
(Inc)/Dec in Fixed Assets	-815	-294	-88
(Inc)/Dec in Investments	-249	-2,560	5
Cash Used in Inv. Activities	-1,064	-2,854	-83
Inc/(Dec) in Capital	1,032	6,409	113
Inc/(Dec) in Debt	530	1,282	3,167
Interest Paid	0	-78	-347
Cash Used in Fin. Activities	1, <b>562</b>	7,613	2,933
Inc/(Dec) in Cash	400	3,105	-290
Cash at Beginning of the year	0	400	3,376
Cash at End of the year	400	3,505	3,086

# **GE Shipping**

# **Company description**

Great Eastern Shipping Co Ltd (GESCO) is the largest private-sector shipping company in India. At the end of FY09, GESCO had a fleet of 31 tankers with aggregate capacity of 2.38m dwt and a dry bulk fleet of eight vessels with aggregate capacity of 0.5m dwt. GESCO also has a presence in offshore services through its subsidiary Greatship India Ltd (GIL). It owns 10 offshore vessels and operates two in-charted vessels, including a jack-up rig.

## Key investment arguments

- With quicker-than-expected recovery in global trade we resurrect demand for shipping-company assets leading to better utilization and realization.
- Healthy cash balance (Rs18b) and lower debt exposure (0.6x) will enable GESCO to sustain operations and pursue profitable acquisition opportunities.
- GIL's proposed capex of US\$719m to acquire 16 more assets (including a 350-foot jack-up rig and four MSSVs) will raise the contribution of high margin offshore services to overall results.

# Key investment risks

- Excess supply of vessels in the global shipping industry will lower revenue from existing vessels.
- Weaker-than-expected growth of the economy could hurt demand, affecting GESCO's utilization and realization.

# **Recent developments**

- The company has taken delivery of five assets in FY10 including three AHTSV.
- GIL allotted 42m equity warrants (4.67% of expanded equity base) to promoter directors of GESCO convertible at Rs140 per share, valuing the subsidiary at Rs12b.
- Formed a joint venture with DOF Subsea ASA, Norway to explore and capitalize on subsea project opportunities in India.

# Valuation and view

Based on FY09 consolidated results (audited) the stock is trading at a P/E multiple of 2.8x and EV/EBITDA multiple of 3.8x. Not rated.

Bloomberg	GESCO IN
Equity Shares (m)	152.3
CMP (Rs)	255
Mcap (US\$ b)	0.8
52 W Range	445 / 137
1, 6, 12 Rel Per	0 / -8 / -45

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	30.2	30.2	30.2
Domestic Inst	17.2	15.4	14.0
Foreign	17.0	20.0	21.6
Others	35.7	34.4	34.3

#### Stock Performance (1 year)



Y/E March	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	FY08	FY09
Net Sales	7,380	7,024	8,641	7,017	5,608	25,807	28,290
YoY Change (%)	35.8	10.3	43.7	16.1	-24.0	29.2	9.6
EBITDA (incl OI)	4,350	5,347	6,271	3,647	3,952	18,932	19,218
YoY Change (%)	25.1	-1.9	29.9	-15.2	-9.1	47.6	1.5
EBITDA Margin (%)	58.9	76.1	72.6	52.0	70.5	73.4	67.9
Interest	452	383	361	444	349	1,493	1,536
Depreciation	830	780	797	823	1,085	3,410	3,485
Reported PAT	2,994	3,876	5,062	2,410	2,501	13,568	13,848
YoY Change (%)	24.3	-7.9	47.7	-17.9	-16.5	54.6	2.1

#### Snapshot of GESCO's Fleet as of March 2009

Vessel	No. of	Average	Total	% of total	
Category	vessels	age (years)	tonnage (MT)	tonnage	
Shipping Fleet					
Crude Carriers	12	9.5	1,567,786	54.4	
Product Carriers	18	10.5	795,791	27.6	
Gas Carriers	1	18.0	17,577	0.6	
Dry Bulk Carriers	8	13.3	500,470	17.4	
Total Shipping Fleet (A)	39	10.5	2,881,624	100.0	
Offshore Support Vessels	*				
PSVs	5	4.4	16,386		
AHTSVs	4	0.6	8,045		
Total OSVs (B)	9	2.7	24,431		
Total Fleet (A+B)	48	9.0	2,906,055		
* Under Greatship (India), a s	ubsidiary of G	E Shipping	Source: Co	mpany/MOSL	

<b>GE Shipping:</b>	<b>Financials and</b>	valuation
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INCOME STATEMENT			(R	S MILLION)
Y/E MARCH	2006	2007	2008	2009
Operating Income	20,361	21,660	31,308	38,008
Change (%)	-4.5	6.4	44.5	21.4
Raw Materials	92	0	0	0
Employee Cost	1,606	1,843	2,465	3,031
Other Expenses	10,182	9,142	14,989	20,181
EBITDA	8,481	10,675	13,854	14,796
Change (%)	-24.6	25.9	29.8	6.8
% of Operating Income	41.7	49.3	44.3	38.9
Depreciation	2,831	2,684	3,551	3,840
EBIT	5,650	7,991	10,304	10,957
Interest	976	1,110	1,616	1,847
Other Income	4,234	2,518	6,320	5,522
PBT	8,908	9,399	15,007	14,632
Тах	346	325	474	454
Rate (%)	3.9	3.5	3.2	3.1
Reported PAT	8,562	9,074	14,534	14,178
Change (%)	1.2	6.0	60.2	-2.4

BALANCE SHEET			(F	S MILLION)
Y/E MARCH	2006	2007	2008	2009
Share Capital	1,523	1,523	1,523	1,523
Reserves	22,681	29,737	41,567	50,679
Net Worth	24,204	31,260	43,090	52,202
Loans	18,767	22,620	27,469	42,659
Deferred Tax Liabilities	2	0	0	0
Minority Interest	13	0	0	0
Capital Employed	42,983	53,880	70,559	94,861
Gross Fixed Assets	43,454	54,505	65,897	75,148
Less : Depreciation	15,895	17,299	17,470	18,529
Net Fixed Assets	27,559	37,206	48,427	56,619
Ship under acqusition/CWIP	1,097	3,181	8,378	19,181
Investment	1,674	1,595	3,175	3,023
Curr. Assets	16,245	15,378	15,794	27,134
Inventory	368	370	612	731
Debtors	883	1,747	1,497	2,284
Cash & Bank Balance	14,179	11,736	12,362	22,177
Loans & Advances	815	1,525	1,323	1,942
Curr. Liab. & Provisions	3,593	3,481	5,215	11,096
Creditors	1,816	1,434	2,499	3,458
Other Liabilities	1,560	1,096	2,373	6,327
Provisions	217	951	343	1,311
Net Current Assets	12,652	11,898	10,580	16,038
Application of Funds	42,983	53,880	70,559	94,861

RATIOS Y/E MARCH	2006	2007	2000	2009
Basic (Rs)	2006	2007	2008	2009
EPS	54.7	57.8	92.9	91.7
Growth (%)	26.9	5.8	60.6	-1.3
Cash EPS	73.2	75.5	116.2	117.0
Growth (%)	25.8	3.0	54.0	0.6
Book Value	159.0	205.3	283.0	342.8
DPS	9.0	11.5	15.0	8.0
Payout (%)	20.5	19.9	16.2	8.7
Valuation (X)				
P/E				2.8
Cash P/E				2.2
EV/EBITDA				3.8
EV/Sales				1.5
Price/ Book Value				0.7
Profitability Ratios (%)				
RoE	37.2	32.7	39.1	29.8
RoCE	13.1	16.5	16.6	13.2
Turnover Ratios (x)				
Fixed Assets	0.5	0.4	0.5	0.5
Inventory	59.5	58.7	63.8	56.6
Debtors	15.1	16.5	19.3	20.1
Loverege Retic (v)				
Leverage Ratio (x)	0.9	0.8	0.7	0.7
Debt/Equity	0.9	0.0	0.7	0.7
CASH FLOW STATEMENT			(F	S MILLION)
Y/E MARCH	2006	2007	2008	2009
Profit Before Tax	8,908	9,399	15,007	14,632
Add : Depn. & Amort.	2,850	2,684	3,551	3,840
Interest	976	1,110	1,616	1,847
Less : Direct Taxes Paid	-346	-325	-474	-454
(Inc)/Dec in WC	1,258	-1,689	1,945	4,356
CF from Operations	13,645	11,179	21,645	24,221
(Inc)/Dec in FA	602	-14,414	-19,969	-22,834
(Pur)/Sale of Investments	-1,303	80	-1,580	151
CF from Investments	-701	-14,335	-21,549	-22,683
Inc/(Dec) in Net Worth	-6,137	-1,216	-2,510	-4,989
Inc/(Dec) in Debt	-2,298	3,841	4,850	15,190
Less : Interest Paid	-976	-1,110	-1,616	-1,847
Dividend Paid	-93	-802	-194	-78
CF from Fin. Activity	-9,504	713	530	8,277
	0.435			
Inc/Dec of Cash	3,440	-2,443	<b>626</b>	9,814
Add: Beginning Balance	10,739	14,179	11,736	12,362

14,179

11,736

12,362

**Closing Balance** 

22,177

# **Glenmark Pharmaceuticals**

# **Company description**

Glenmark has presence in the branded formulations and pure generic segments of the pharmaceutical industry. It is also the leading NCE research company from India, with a pipeline of 13 NCEs, of which 5 are undergoing clinical trials. NCE focus areas include inflammation (asthma/COPD) and metabolic disorders. Its geographical presence spreads across India, US, Europe and a few emerging markets.

## Key investment arguments

- Glenmark has differentiated itself through its significant success in NCE research. It has emerged as the most successful NCE research company by out-licensing three molecules and receiving US\$117m in upfront and milestone payments till date.
- Core top-line growth (excluding NCE upsides) would be led by double-digit growth for India, emerging markets and API exports. US revenue growth will continue to be muted given the slow pace of US FDA approvals.
- The company is actively evaluating out-licensing opportunities for its NCEs (especially Melogliptin), pending which higher R&D expenses will continue to pressurize margins and PAT growth.

Revenue and earnings CAGR of 18.5% and 77%, respectively during FY09-FY11, albeit on a low base.

# Key investment risks

- The US FDA has of late become very stringent in evaluating cGMP compliance and has issued warning letters to many leading Indian players. Any slippages could impact Glenmark's US supplies.
- NCE research is a high-risk, high-return business and will need increased funding as NCEs progress in the development pipeline. Hence, striking out-licensing deals is a must to relieve the pressure of higher R&D costs.

# **Recent developments**

Recently published favorable results from Phase-IIb clinical trials for Melogliptin (DPPIV Inhibitor).

# Valuation and view

- Expect 77% EPS CAGR for FY09-11 on a low base; valuations at 17.7x FY10E EPS of Rs11.3 (excluding NCE valuation).
- ✓ We maintain Neutral with a target price of Rs205 (15x FY11E earnings).

GNP IN
248.7
271
1.4
697 / 119
9 / -44 / -63

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	52.1	52.1	52.1
Domestic Inst	2.7	3.4	4.0
Foreign	27.5	29.0	29.7
Others	17.7	15.6	14.2

#### Stock Performance (1 year)



<b>Quarterly Perfor</b>	mance					(R	s Million)
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Income	4,608	5,609	5,814	4,688	5,437	20,930	25,153
YoY Change (%)	31.2	49.6	-14.4	-18.1	18.0	5.8	20.2
EBITDA	1,410	1,694	1,891	-1,824	1,214	3,380	5,998
Margins (%)	30.6	30.2	32.5	-38.9	22.3	16.1	23.8
Reported PAT	1,154	1,174	814	-1,417	535	1,935	2,968
Adj PAT	923	943	584	-1,648	535	1,143	2,968
YoY Change (%)	61.5	25.5	-52.9	N.A.	-42.1	-81.9	159.6
Margins (%)	20.0	16.8	10.0	-35.1	9.8	5.5	11.8
						E: MOSL	Estimates

NCE Pipeline

Phase	No. of NCEs	Out-licensed
III	NA	0
I	2	1**
I	3	0
Preclinical	8	0
** Total 2	NCEs out lier	ansod of which

\*\* Total 3 NCEs out-licensed, of which, two have been returned by partners

#### Revenue Break-up (%)

Business	FY08	FY09	FY10E	FY11E		
Branded Generics	48.7	52.9	54.6	55.0		
Pure Generics	39.3	47.1	45.4	45.0		
& APIs						
NCE Licensing	12.0	0.0	0.0	0.0		
Income						
Total	100.0	100.0	100.0	100.0		
0						

2008

12.0

14.7

2009E

4.3

8.2

2010E

11.3

15.9

2011E

13.7

19.1

RATIOS

Y/E MARCH

Basic (Rs)

Cash EPS

EPS (Fully diluted)\*

# **Glenmark Pharma: Financials and valuation**

INCOME STATEMENT (RS MILLION					
Y/E MARCH	2008	2009	2010E	2011E	
Net Sales	19,757	20,930	25,153	29,389	
Change (%)	61.7	5.9	20.2	16.8	
Total Expenditure	11,752	17,550	19,156	22,612	
EBITDA	8,005	3,380	5,998	6,777	
Margin (%)	40.5	16.1	23.8	23.1	
NCE Milestones	2,403	0	0	0	
R&D Adjustment	1,223	1,100	0	0	
Adjusted EBITDA	4,380	2,280	5,998	6,777	
Margin (%)	25.2	10.9	23.8	23.1	
Depreciation	717	1,027	1,227	1,435	
Interest	632	1,405	1,562	1,402	
OI & forex gains/losses	458	1,740	456	525	
PBT	7,115	2,689	3,665	4,464	
Change (%)	96.9	-62.2	36.3	21.8	
Тах	794	754	696	857	
Tax Rate (%)	11.2	28.0	19.0	19.2	
Reported PAT	6,321	1,935	2,968	3,607	
Adj PAT**	3,154	1,143	2,968	3,607	
Change (%)	166.1	-63.8	159.6	21.5	
Margin (%)	18.2	5.5	11.8	12.3	

**BV/Share** 61.0 68.3 79.3 97.1 DPS 3.4 2.0 4.0 4.0 Payout (%) 3.2 6.0 7.9 6.5 Valuation (x) P/E (Fully diluted) 22.7 62.5 24.1 19.8 PEG (x) -1.0 0.9 0.1 0.2 Cash P/E 18.5 32.9 17.0 14.2 P/BV 2.8 4.4 4.0 3.4 EV/Sales 3.8 3.8 3.2 2.7 EV/EBITDA 23.3 9.5 13.5 11.7 Dividend Yield (%) 1.3 0.7 1.5 1.5 **Return Ratios (%)** 15.0 14.9 RoE 20.8 6.7 RoCE 15.8 14.6 14.5 8.2 **Working Capital Ratios** Fixed Asset Turnover (x) 2.6 2.1 2.2 2.3 150 Debtor (Days) 149 150 150 Inventory (Days) 74 90 90 90 Working Capital (Days) 217 246 240 236 1) Leverage Ratio (x) **Current Ratio** 5.1 8.0 5.9 6.2 Debt/Equity 0.7 1.1 0.8 0.7 CASH FLOW STATEMENT (RS MILLION) Y/E MARCH 2008 2009E 2010E 2011E Op. Profit/(Loss) before Tax 8,005 3,380 5,998 6,777 Interest/Dividends Recd. 458 1,740 456 525 **Direct Taxes Paid** -568 -1,137 -696 -857 (Inc)/Dec in WC -4,136 -2,348 -2,448 -2,440 **CF** from Operations 3,758 1,635 3,309 4,004 CF frm Op.incl EO Exp. 3,758 1,635 3,309 4,004 (Inc)/Dec in FA -5.170 -3,128 -3.700 -2.000 **CF** from Investments -5,170 -3,128 -3,700 -2,000 Change in Networth 2,195 0 1,038 0 Inc/(Dec) in Debt 9,052 300 557 -3,500 Interest Paid -632 -1,405 -1,562 -1,402 **Dividend Paid** -201 -117 -234 -234 **CF from Fin. Activity** 1,920 7,530 -5,296 -298 Inc/Dec of Cash 1,706 **508** 6,038 -5,687 Add: Beginning Balance 1,058 1,565 7,603 1,916 **Closing Balance** 1,566 7,603 1,916 3,623

Excl NCE upsides & incl adjustment for R&D exp capitalization

BALANCE SHEET			(R	S MILLION
Y/E MARCH	2008	2009E	2010E	2011E
Equity Share Capital	249	249	249	249
Fully Diluted Eq Cap	264	264	264	264
Reserves	14,930	16,748	19,482	23,894
Net Worth	15,179	16,997	19,731	24,142
Minority Interest	15	15	15	15
Loans	9,909	18,961	15,461	15,761
Deferred liabilities	946	562	562	562
Capital Employed	26,048	36,535	35,769	40,481
Gross Block	11,241	13,741	16,941	18,941
Less: Accum. Deprn.	2,056	3,083	4,310	5,745
Net Fixed Assets	9,185	10,658	12,631	13,196
Capital WIP	3,372	4,000	4,500	4,500
Investments	188	188	188	188
Curr. Assets	16,510	24,806	22,246	26,973
Inventory	4,007	5,161	6,202	7,247
Account Receivables	8,069	8,601	10,337	12,078
Cash and Bank Balance	1,565	7,603	1,916	3,623
Others	2,869	3,441	3,790	4,026
Curr. Liability & Prov.	3,207	3,117	3,796	4,376
Account Payables	3,030	2,867	3,446	4,026
Provisions	178	250	350	350
Net Current Assets	13,303	21,689	18,450	22,597
Appl. of Funds	26,048	36,535	35,769	40,481
E: MOSL Estimates				

# **GMR Infrastructure**

# **Company description**

GMR Infrastructure's business portfolio spans across key verticals Viz. Airports, Power, Roads and urban infrastructure. It manages Delhi, Hyderabad and Sabiha Gocken (Turkey) airport. Road portfolio includes 6 projects, of which 5 are already operational. Power portfolio comprises of operational power projects of 807MW and projects pipeline of 5.3GW. GMR has 50% controlling stake in InterGen, which has operational power project capacity of 7.7GW, while additional ~5GW is under development. The company also has acquired interest in coal reserves abroad.

## Key investment arguments

- GMR's aviation portfolio comprising of Delhi and Hyderabad airports together represent 28% of India's passenger traffic.
- Prime real estate at both airports (Delhi 250 acres and Hyderabad - 1,500 acres). Large tracts of land at airport sites provide interesting value maximization opportunities.
- Higher earnings contribution from Airports, Power and Roads segment form FY10 onwards, as large projects enter operations phase.

# Key investment risks

- ✓ Value of Real Estate accounts for 35% of SOTP based target price, exposing to the pace of monetization.
- Equity commitment towards projects under development and project pipeline both in India and Overseas is estimated at Rs50b+.

## **Recent developments**

- Emerged as L1 for the Hyderabad-Vijaywada road project of NHAI valued at Rs9b.
- Achieved financial closure for 1.3GW Kamalanga project in Orissa. The project has fuel linkages as well as captive coal blocks.
- Acquired mines in Indonesia at an investment of US\$100m with reserves of 104m tons.
- Real estate monetization at Delhi airport has begun with initial parcel of 22acres, to raise ~Rs650m/acres (pre-tax).

# Valuation and view

✓ SOTP based target price of Rs105/share.

GMRI IN
1820.7
141
5.3
184 / 46
-5 / 17 / 49

#### Shareholding Pattern (%)

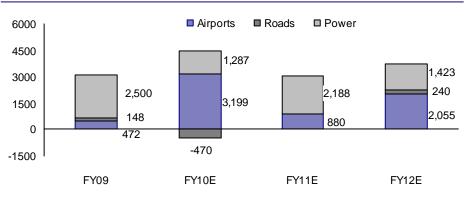
	Jun-09	Mar-09	Jun-08
Promoter	74.4	74.9	73.3
Domestic Inst	8.6	8.5	7.5
Foreign	8.5	9.4	9.3
Others	8.5	7.1	10.0





Y/E March	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	FY09	FY10E
Sales	8,853	8,855	8,468	9,592	13,278	40,192	41,303
YoY Change (%)	42.9	85.8	114.2	79.3	50.0	75.1	2.8
EBITDA	1,517	2,388	2,471	2,878	2,862	10,670	20,781
YoY Change (%)	9.9	72.3	58.7	92.0	88.7	78.3	94.8
EBITDA Margin (%)	17.1	27.0	29.2	30.0	21.6	26.5	50.3
Reported PAT	413	407	328	245	1,710	2,772	8,543
YoY Change (%)	4.5	7.1	22.5	-37.8	-0.3	5.5	208.2
Adj PAT (after MI)	500	744	880	571	929	2,795	4,017

#### Break-up of consolidated PAT (Rs m)



INCOME STATEMENT			(R	S MILLION
Y/E MARCH	2007	2008	2009	2010E
Net Sales	16,967	22,948	40,192	41,303
Change (%)	59.8	35.2	75.1	2.8
Operating Expenses	11,531	16,963	29,522	20,522
EBITDA	5,436	5,985	10,670	20,781
% of Net Sales	32.0	26.1	26.5	50.3
Depreciation	1,345	1,784	3,898	4,954
Interest	1,441	1,687	3,682	5,596
Other Income	183	698	212	944
PBT	2,833	3,211	3,302	11,175
Tax	415	584	530	2,632
Rate (%)	14.7	18.2	16.1	23.6
PAT before Min. Int.	2,418	2,627	2,772	8,543
Minority Interest	674	526	-23	4,527
Reported PAT	1,744	2,101	2,795	4,017
Change (%)	13.9	20.5	33.0	43.7

<b>GMR I</b>	nfrastructure:	<b>Financials</b>	and	valuation
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BALANCE SHEET			(F	RS MILLION)
Y/E MARCH	2007	2008	2009E	2010E
Share Capital	3,311	3,641	3,641	3,667
Reserves	16,612	57,529	59,853	63,191
Net Worth	19,923	61,170	63,494	66,859
Minority Interest	5,261	11,128	11,104	15,631
Loans	37,057	79,769	97,613	161,319
Deffered Tax Liability	145	425	425	425
Capital Employed	62,385	152,493	172,637	244,234
Net Fixed Assets	48,059	97,925	150,308	199,087
Investments	2,625	48,998	6,957	6,957
Curr. Assets	11,701	5,571	15,372	38,190
Application of Funds	62,385	152,493	172,637	244,234

E: MOSL Estimates

RATIOS				
Y/E MARCH	2007	2008	2009E	2010E
Basic (Rs)				
Adjusted EPS	1.1	1.2	1.5	2.2
Growth (%)		9.5	32.1	43.7
Cash EPS	1.9	2.1	3.7	4.9
Book Value	12.0	33.6	34.9	36.5
DPS	0.2	0.0	0.2	0.3
Payout (incl. Div. Tax.)	15.0	0.0	15.0	15.0
Valuation (x)				
P/E	133.8	122.2	92.5	64.4
Cash P/E	75.6	66.1	38.4	28.8
EV/EBITDA	46.9	50.5	30.0	17.4
EV/Sales	15.0	13.2	8.0	8.8
Price/Book Value	11.7	4.2	4.0	3.9
Dividend Yield (%)	0.1	0.0	0.2	0.2
Profitability Ratios (%)				
RoE	8.8	3.4	4.4	6.0
RoCE	6.9	3.2	4.0	6.9
Leverage Ratio				
Debt/Equity (x)	1.9	1.3	1.5	2.4
CASH FLOW STATEMENT			(F	S MILLION)
Y/E MARCH	2007	2008	2009E	2010E
PBT before EO Items	2,833	3,211	3,302	11,175
Add : Depreciation	1,345	1,784	3,898	4,954
Interest	1,441	1,687	3,682	5,596
Less : Direct Taxes Paid	415	584	530	2,632
(Inc)/Dec in WC	1,328	2,075	-10,583	-199
CF from Operations	6,533	8,173	-231	18,894
(Inc)/Dec in FA	-19,578	-51,650	-56,281	-53,733
(Pur)/Sale of Investments	-67	-46,373	42,040	0
CF from Investments	-19,646	-98,022	-14,241	-53,733
(Inc)/Dec in Networth	12,769	39,147	0	26
(Inc)/Dec in Debt	8,183	48,054	17,844	63,706
		004	0	0

143

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1

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-782

8,945

8,163

472

0

5,596

57,458

22,619

30,782

8,163

678

(Inc)/Dec in Diff.Tax Liability

Dividend Paid

Less : Interest Paid

CF from Fin. Activity

Add: Beginning Balance

Inc/Dec of Cash

**Closing Balance** 

# **Godrej Consumer Products**

# **Company description**

GCPL is the second largest player in the Rs75b toilet soaps category (~10% market share). It is the market leader in hair dye/colors (33% market share) and liquid detergents (80% market share). It also has presence in toiletries (shaving cream, deodorants and talcum powder). GCPL derives ~20% of its revenues from its overseas acquisitions - Keyline, Rapidol and Kinky.

# Key investment arguments

- Value for money positioning of No1 brand and successful re-launch of Cinthol would help sustain above market volume growth (16.4% in FY09).
- Hair color business (~40% PBIT margin) is witnessing strong traction post re-launch of Godrej Expert and increase in dealer margin by 5%.
- Gross margin is likely to expand, as the company has forward cover for palmoil fatty acid (key ingredient in toilet soaps) at low prices (decline of 60% from the peak) up to 1HFY10.
- International operations are likely to report improved performance post the integration of Kinky and the likely stability in currency rates.

# Key investment risks

- Sharp increase in palmoil prices and aggressive pricing strategy by HUL in mass market brand Breeze could pose risk to high growth of No1 brand.
- Continued pressure on profitability in international operations on account of slowdown in UK (Keyline), longer than expected consolidation phase in Kinky and currency fluctuations (GBP and ZAR)

# **Recent developments**

GCPL announced amalgamation of Godrej Consumer Biz and Godrej Hygiene Care with itself. These companies hold 29% and 20% stake in Godrej Saralee (49% JV with Sara Lee Inc), which has market leadership in mosquito repellants and household insecticides in India. The JV reported net sales of ~Rs7.7b and adj. PAT of Rs1.04b for FY09.

# Valuation and view

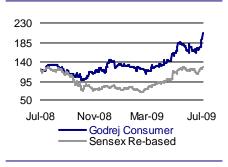
- ∠ Expect 25.8% EPS CAGR over FY09-11E.
- ✓ Valuations at 22.1x FY10E EPS of Rs9.4 and 18.9x FY11E EPS of Rs10.9. Maintain Buy

Bloomberg	GCPL IN
Equity Shares (m)	258.1
CMP (Rs)	207
Mcap (US\$ b)	1.1
52 W Range	234 / 90
1, 6, 12 Rel Per	11 / -19 / 64

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	69.8	69.7	69.3
Domestic Inst	1.3	1.7	1.4
Foreign	18.5	17.4	18.5
Others	10.4	11.2	10.8

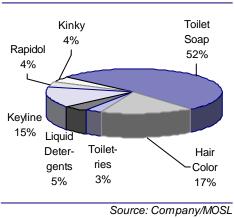
#### Stock Performance (1 year)



<b>Quarterly Perfor</b>	mance					(R	s Million)
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Sales	3,616	3,465	3,421	3,427	4,389	13,930	16,344
YoY Change (%)	26.3	26.4	25.4	26.1	21.4	26.3	17.3
EBITDA	496	397	483	661	864	2,037	3,035
YoY Change (%)	-3.1	-20.9	-15.0	16.7	74.3	-5.1	49.0
Margins (%)	13.7	11.5	14.1	19.3	19.7	14.6	18.6
PAT	391	347	401	594	697	1,726	2,414
YoY Change (%)	1.2	-6.3	-6.9	45.4	78.2	8.4	39.9
						E: MOSL	Estimates

		FY08	FY09	FY10E
Keyline	Sales	1,680	2,006	2,249
	EBITDA	181	222	278
	PAT	93	141	171
Rapidol	Sales	471	488	537
	EBITDA	79	95	91
	PAT	53	63	58
Kinky	Sales		512	640
	EBITDA		86	122
	PAT		-27	56
Total Subs.	Sales	2,151	3,006	3,427
	EBITDA	260	403	491
	PAT	146	177	285
Cont. to EP	S	0.6	0.7	1.1

### FY09 Sales Mix



RATIOS

Godre	Consumer:	Financials an	d valuation
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INCOME STATEMENT - CON	SOLIDATED		(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Net Sales	11,040	13,930	16,344	18,748
Change (%)	16.0	26.2	17.3	14.7
Total Expenditure	8,881	11,893	13,308	15,191
EBITDA	2,159	2,037	3,035	3,557
Change (%)	20.2	-5.7	49.0	17.2
Margin (%)	19.6	14.6	18.6	19.0
Depreciation	182	192	223	229
Int. and Fin. Charges	129	-160	-143	-170
Other Income-rec.	26	87	68	64
PBT	1,875	2,091	3,023	3,563
Change (%)	18.2	11.5	44.5	17.9
Margin (%)	17.0	15.0	18.5	19.0
Tax	273	332	585	709
Deferred Tax	-9	-34	-24	-33
Tax Rate (%)	15.1	17.5	20.1	20.8
PAT	1,592	1,726	2,414	2,820
Change (%)	18.6	8.4	39.9	16.8
Margin (%)	14.4	12.4	14.8	15.0
Non-rec. (Exp.)/Income	0	6	0	0
Reported PAT	1,592	1,732	2,414	2,820

BALANCE SHEET			(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Share Capital	226	258	258	258
Reserves	1,490	5,691	6,519	7,528
Net Worth	1,716	5,949	6,777	7,786
Loans	1,871	2,271	2,271	2,271
Deferred Liability	89	123	147	180
Capital Employed	3,676	8,343	9,195	10,237
Gross Block	2,937	3,620	3,910	4,104
Less: Accum. Depn.	-1,253	-1,446	-1,669	-1,898
Net Fixed Assets	1,683	2,174	2,241	2,207
Capital WIP	716	100	50	50
Goodwill	956	2,165	2,550	2,550
Investments	0	3,676	3,899	5,012
Currents Assets	3,519	4,116	4,745	5,240
Inventory	1,916	2,177	2,403	2,841
Account Receivables	510	611	716	822
Cash and Bank Balance	426	595	818	690
Loans and Advances	668	734	807	888
Curr. Liab. & Prov.	3,227	3,889	4,290	4,822
Account Payables	1,491	2,095	2,241	2,542
Other Liabilities	1,464	1,423	1,565	1,721
Provisions	271	371	484	559
Net Current Assets	292	227	456	418
Miscellanous	29			
Net Assets	3,676	8,343	9,196	10,237
E. MOSL Estimates				

Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
EPS	7.1	6.7	9.4	10.9
Cash EPS	6.2	5.9	8.5	10.0
BV/Share	6.6	23.1	26.3	30.2
DPS	4.1	4.3	5.3	6.0
Payout (%)	58.2	63.5	56.1	54.9
Valuation (x)				
P/E	29.4	30.9	22.1	18.9
Cash P/E	33.1	34.8	24.4	20.6
EV/Sales	4.4	3.7	3.1	2.7
EV/EBITDA	22.3	25.2	16.8	14.1
P/BV	31.1	9.0	7.9	6.9
Dividend Yield	2.0	2.1	2.5	2.9
Return Ratios (%)				
RoE	92.8	29.0	35.6	36.2
RoCE	64.4	27.8	36.2	37.6
Working Capital Ratios				
Debtor (Days)	17	16	16	16
Asset Turnover (x)	4.6	6.1	7.1	8.3
Leverage Ratio				
Debt/Equity (x)	109.1	38.2	33.5	29.2

CASH FLOW STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
OP/(Loss) before Tax	2,159	2,037	3,035	3,557
Int./Div. Received	26	87	68	64
Interest Paid	-129	160	143	170
Direct Taxes Paid	-273	-332	-585	-709
(Inc)/Dec in WC	183	-234	5	91
CF from Operations	1,966	1,718	2,667	3,172
Extraordinary	0	6	0	0
Extraordinary Items	•	•	-	0
(Inc)/Dec in FA	-555	-67	-240	-194
(Pur.)/Sale of Investments	0	-3,676	-223	-1,113
Goodwill	-70	-1,209	-385	0
CF from Investments	-626	-4,946	-848	-1,308
Issue of Shares	0	3,903	0	0
Inc in Debt	135	400	0	0
Dividend Paid	-1,085	-1,283	-1,585	-1,812
Other Item	-439	378	-10	-181
CF from Fin. Activity	-1,389	3,397	-1,595	-1,993
	40	400	004	400
Inc/Dec of Cash	-49	169	224	-128
Add: Beginning Balance	474	426	595	818
Closing Balance	426	595	819	690

E: MOSL Estimates

# **Grasim Industries**

# **Company description**

Grasim is a diversified company with cement and VSF being core businesses, accounting for 75% and 20% of FY09 revenue. Its other businesses include chemicals and textiles. Including UltraTech Cement (~54% stake), it controls ~48m tons of capacity.

# Key investment arguments

- Biggest cement group, with ~48m tons capacity (incl UtraTech), with pan-India presence
- Focus on core business of cement and VSF, post sale of sponge iron business and divestment of textiles into 100% subsidiary
- Strong volume CAGR of 14% (FY09-11E), driven by combined capacity addition of ~15m tons between Grasim and UltraTech
- Several cost saving triggers in cement business in form of: (a) lower imported coal/pet-coke prices, (b) higher share of CPP, and (c) higher blending.
- Global leader in VSF business, with backward integration in pulp. VSF business outlook improving, driven by higher volumes and prices, coupled with cost savings.

Grasim is nearing the end of its capex cycle, and hence, it would start generating free cash flows, translating into strong balance sheet with net cash of Rs21b.

# Key investment risks

- Concentration of capacity addition in North (~9m tons) and South (~5m tons) exposes it to adverse demandsupply dynamics of those regions.
- Slower recovery in developed economies would delay recovery in VSF business.

# **Recent developments**

- Cement prices in India have gone up by ~Rs20/bag since Jan-09, driven by 10.7% growth in 1HCY09.
- With onset of monsoon, it has restored production at its VSF plant at Nagda from July 9, 2009 (operations were suspended from May 28, 2009).

# Valuation and view

- The stock is valued at 9x FY10E consolidated EPS, 4.8x EV/EBITDA and US\$106/ton (on fully expanded capacity).
- We recommend **Buy** with target price of Rs3,296 (SOTP based).

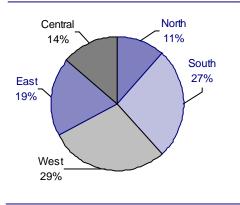
Bloomberg	<b>GRASIM IN</b>
Equity Shares (m)	91.7
CMP (Rs)	2,840
Mcap (US\$ b)	5.4
52 W Range	2937 / 824
1, 6, 12 Rel Per	16 / 73 / 51

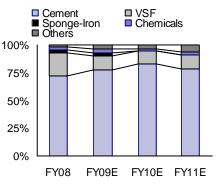
# Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	25.2	25.2	25.2
Domestic Inst	20.5	20.9	21.0
Foreign	37.5	37.6	37.4
Others	16.8	16.3	16.4

Quarterly Perform		andarone	·)			· · ·	s Million)
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Sales	25,782	26,853	26,536	28,870	30,453	108,040	116,076
YoY Change (%)	5.5	8.4	2.3	5.9	18.1	5.8	7.4
EBITDA	7,376	5,792	4,995	6,800	8,853	24,965	33,393
EBITDA Margin (%)	28.6	21.6	18.8	23.6	29.1	23.1	28.8
Reported PAT	5,142	4,195	3,296	3,847	8,752	16,480	23,346
Adj. PAT	5,142	4,195	3,296	3,847	5,392	16,480	19,986
YoY Change (%)	0.5	-16.1	-40.0	-7.1	4.9	-16.6	21.3
						E: MOSL	Estimates

### Trend in FY09 Consolidated Market Mix Trend in Consolidated EBITDA mix





Source: Company/MOSL

# Stock Performance (1 year)



# $MOTILAL | \ensuremath{\mathsf{OSWAL}}|$ 5th Annual Global Investor Conference

# **Grasim: Financials and valuation**

CONSOLIDATED INCOME ST	ATEMENT		(F	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Net Sales	169,739	184,039	202,243	210,694
Change (%)	20.6	8.4	9.9	4.2
Total Expenditure	120,142	140,743	140,131	153,593
EBITDA	49,598	43,296	62,111	57,101
Margin (%)	29.2	23.5	30.7	27.1
Depreciation	6,703	8,658	11,092	12,029
EBIT	42,895	34,638	51,019	45,072
Int. and Finance Charges	2,221	3,105	3,726	3,480
Other Income - Rec.	4,623	4,532	4,190	4,590
PBT before EO items	45,296	36,066	51,483	46,182
Change (%)	31.2	-20.4	42.7	-10.3
EO Exp	-2,824	0	-3,447	0
PBT after EO items	48,120	36,066	54,930	46,182
Тах	14,658	9,914	15,060	13,309
Tax Rate (%)	30.5	27.5	27.4	28.8
Reported PAT	33,462	26,152	39,870	32,874
PAT Adj for EO items	31,499	26,152	36,423	32,874
Change (%)	33.5	-17.0	39.3	-9.7
Margin (%)	18.6	14.2	18.0	15.6
Less: Minority Interest	4,548	4,286	7,577	6,399
Consolidated PAT	26,951	21,867	28,846	26,475
Change (%)	37.0	-18.9	31.9	-8.2

RATIOS				
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
EPS	293.9	238.5	314.6	288.7
Cash EPS	368.1	336.0	431.9	340.3
BV/Share	997.3	1,261.9	1,576.0	1,823.8
DPS	30.0	30.0	32.5	35.0
Payout (%)	13.2	14.7	12.1	14.2
Valuation (x)				
Valuation (x)	0.7	44.0	• •	0.0
P/E	9.7	11.9	9.0	9.8
Cash P/E	7.7	8.5	6.6	8.3
P/BV	2.8	2.3	1.8	1.6
EV/Sales	2.0	1.8	1.4	1.2
EV/ EBITDA	6.8	7.7	4.8	4.6
Dividend Yield (%)	1.1	1.1	1.1	1.2
Return Ratios (%)				
RoE	34.3	21.1	22.2	15.8
RoCE	31.1	20.7	24.8	24.1
Warking Conital Dation				
Working Capital Ratios				
Debtor (Days)	22	16	18	18
Asset Turnover (x)	1.0	0.9	0.9	0.8
Leverage Ratio				
Debt/Equity (x)	0.6	0.5	0.3	0.2

CONSOLIDATED BALANCE S	HEET		(F	RS MILLION)					
Y/E MARCH	2008	2009	2010E	2011E					
Equity Share Capital	917	917	917	917					
Reserves	90,521	114,783	143,590	166,310					
Net Worth	91,438	115,700	144,506	167,227					
Loans	55,771	59,162	48,500	38,500					
Deferred liabilities	11,575	15,919	19,670	20,372					
Minority Interest	12,760	16,704	24,281	30,680					
Capital Employed	171,544	207,484	236,957	256,778					
Gross Block	137,285	190,622	204,376	219,376					
Less: Accum. Deprn.	63,397	68,254	79,347	91,375					
Net Fixed Assets	73,888	122,368	125,029	128,001					
Capital WIP	55,335	19,822	15,000	5,000					
Investments	16,607	35,626	62,761	89,020					
Goodwill	19,913	20,010	20,010	20,010					
Curr. Assets	42,585	45,343	51,572	53,727					
Inventory	17,443	22,210	24,269	25,283					
Account Receivables	10,185	8,249	10,112	10,535					
Cash and Bank Balance	2,903	2,270	3,034	3,160					
Others	12,054	12,615	14,157	14,749					
Curr. Liability & Prov.	36,783	35,685	37,415	38,978					
Account Payables	23,435	24,374	26,292	27,390					
Other Liabilities	6,914	4,749	6,067	6,321					
Provisions	6,433	6,562	5,056	5,267					
Net Current Assets	5,802	9,659	14,157	14,749					
Appl. of Funds	171,544	207,484	236,957	256,778					
E: MOSL Estimates									

CONSOLIDATED CASH FLOW	(F	S MILLION)		
Y/E MARCH	2008	2009	2010E	2011E
OP/(Loss) before Tax	51,617	44,791	62,111	57,101
Interest/Dividends Recd.	1,616	1,700	4,190	4,590
Direct Taxes Paid	-14,072	-5,509	-11,309	-12,607
(Inc)/Dec in WC	-574	-4,657	-3,735	-465
CF from Operations	38,588	36,325	51,257	48,619
EO Items	2,980	0	3,447	0
CF frm Op. incl EO	41,568	36,325	54,704	48,619
(inc)/dec in FA	-51,181	-26,468	-8,932	-5,000
(Pur)/Sale of Investments	4,269	-11,882	-27,135	-26,258
CF from Investments	-46,912	-38,350	-36,067	-31,258
Issue of Shares	634	438	0	0
(Inc)/Dec in Debt	7,201	7,991	-10,662	-10,000
Interest Paid	-2,935	-3,160	-3,726	-3,480
Dividend Paid	-185	-3,553	-3,487	-3,755
CF from Fin. Activity	4,715	1,715	-17,874	-17,234
Inc/Dec of Cash	-789	-633	763	127
Add: Beginning Balance	3,692	2,903	2,270	3,034
Closing Balance	2,903	2,270	3,034	3,160

# **GVK Power & Infrastructure**

# **Company description**

GVK Power and Infrastructure (GVKPIL) is one of India's largest diversified infrastructure players with presence in airports (Mumbai Airport), power (2.2GW portfolio) and roads. The company is also developing an SEZ over 3,184 acres of land at Perambalur district in Tamil Nadu (2,882 acres of land already acquired).

# Key investment arguments

- During FY09-11E, we expect earnings CAGR of 73% driven by commissioning of JP-II and Gautami power projects and superior profitability at Mumbai Airport.
- 20% capacity of JP-II and Gautami power project are on merchant basis (140MW), to be fully operational from FY10.
- GVK has first right of refusal over the development of proposed greenfield airport at Navi Mumbai, which allows it to get the contract if its bid is within 10% of L1 bidder.
- Equity funding requirement over FY10-12E across projects stands at Rs15b, which is manageable with cash of Rs10.2b (post QIP), internal accruals of Rs14b and proposed QIP/warrants issue.

# Key investment risks

- Merchant power profit is likely to account for 41% and 34% of total profit for FY10E and FY11E. Any adverse movement in tariff rates and/or lower operations can impact near term earnings growth.
- Pace of real estate monetization at MIAL (Mumbai International Airport) and is key to valuations. Real estate at MIAL accounts for ~27% of our target valuations.

# **Recent developments**

- Raised Rs7b through a QIP post dilution of 12.3% at a rate of Rs41.35/share.
- GVKPIL has signed gas supply agreement with RIL for its JP II and Gautami power project. Landed cost of gas is estimated at US\$5.2/mmbtu.
- Merchant power sale is not yet allowed as the approval from APSEB is awaited.

# Valuation and view

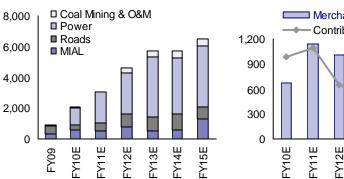
73% EPS CAGR over FY09-11E. The stock trades at a P/E of 28x FY10E and 19x FY11E.

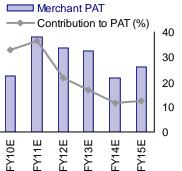
Bloomberg	GVKP IN
Equity Shares (m)	1,579.2
CMP (Rs)	42
Mcap (US\$ b)	1.4
52 W Range	51 / 10
1, 6, 12 Rel Per	-6 / 46 / 10

### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	60.9	60.9	60.9
Domestic Inst	8.8	8.2	4.6
Foreign	17.7	20.9	30.3
Others	12.2	9.5	4.2

Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Sales	1,330	1,095	1,043	1,670	3,322	5,138	23,736
Change (%)	40.5	14.0	-6.0	-0.8	149.8	9.3	362.0
EBITDA	503	468	432	361	944	1,763	7,838
Change (%)	81.4	-6.5	-22.6	-33.9	87.8	-6.3	344.6
As of % Sales	37.8	42.7	41.4	21.6	28.4	34.3	33.0
PAT *	284	220	163	96	236	763	2,957
Minority Interest	1	1	1	0	22	3	906
Share of Associates	i 123	85	61	47	113	316	522
PAT	406	305	223	143	348	1,076	2,572
* Before MI, Share of Associates E: MOSL Estimates							





August 3 - 5, 2009

### Stock Performance (1 year)



# **GVK Power: Financials and valuation**

INCOME STATEMENT (RS MILLIO					
Y/E MARCH	2008	2009	2010E	2011E	
Net Sales	4,700	5,138	23,736	25,030	
Change (%)	76.1	9.3	362.0	5.5	
Roads	1,369	1,459	1,603	1,778	
Power	3,205	3,556	21,823	22,387	
Other Segements	73	12	311	865	
Operating Expenses	2,819	3,375	15,898	16,889	
EBITDA	1,881	1,763	7,838	8,142	
% of Net Sales	40.0	34.3	33.0	32.5	
Roads	1,076	1,056	854	991	
Power	839	630	6,845	6,782	
Other Segements	35	140	139	368	
Depreciation	776	780	2,535	2,673	
Interest	431	334	2,250	2,387	
Other Income	619	214	598	935	
PBT	1,293	864	3,652	4,017	
Тах	239	100	695	722	
Rate (%)	18.4	11.6	19.0	18.0	
PAT before Min. Interest	1,055	763	2,957	3,295	
Roads	434	534	341	478	
Power	296	72	2,530	2,876	
Other Segements	15	0	86	-58	
Minority Interest	101	3	906	761	
Share of Associate Profit	407	316	522	671	
Reported PAT	1,361	1,076	2,572	3,205	
Change (%)	288.9	-20.9	139.2	24.6	
BALANCE SHEET			(R	S MILLION)	
Y/E MARCH	2008	2009E	2010E	2011E	
Share Capital	1,406	1,406	1,579	1,579	
Share Application Money	3	290			
Reserves	20,457	21,533	30,666	33,331	

23,229

2,644

29,798

1,641

58,197

21,269

7,680

13,590

38,502

3,214

2,887

58,197

5

885

32,246

49,316

3,550

885

1,641

87,638

42,218

6,351

35,867

36,790

2,220

12,761

87,638

0

21,866

12,910

891

1,758

37,431

19,044

6,769

12,275

13,501

7,068

4,582

37,431

5

6

34,910

59,823

4,311

885

1,641

101,570

45,656

9,023

36,632

48,524

2,960

13,453

101,570

0

RATIOS				
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
Adjusted EPS	1.0	0.8	1.6	2.0
Growth (%)	-34.6	-20.9	112.9	24.6
Cash EPS	3.0	2.6	6.5	7.4
Book Value	15.6	16.3	20.4	22.1
DPS	0.0	0.0	0.5	0.6
Payout (incl. Div. Tax.)	0.0	0.0	15.0	15.0
Valuation (x)				
P/E	44.3	56.1	26.3	21.1
Cash P/E	14.1	16.3	6.6	5.8
EV/EBITDA	9.2	19.4	6.3	7.3
EV/Sales	3.7	6.7	2.1	2.4
Price/Book Value	2.8	2.6	2.1	1.9
Dividend Yield (%)	0.0	0.0	1.1	1.4
Profitability Ratios (%)				
RoE	6.2	4.7	8.0	9.2
RoCE	4.6	2.1	6.7	6.3
Leverage Ratio				
Debt/Equity (x)	0.6	1.3	1.5	1.7

			-	
CASH FLOW STATEMENT				S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
PBT before EO Items	1,293	864	3,652	4,017
Add : Depreciation	776	780	2,535	2,673
Interest	431	334	2,250	2,387
Less : Direct Taxes Paid	239	100	695	722
(Inc)/Dec in WC	-874	1,614	-4,795	-334
CF from Operations	1,387	3,491	2,946	8,021
(Inc)/Dec in FA	-5,324	-27,095	-23,101	-15,172
(Pur)/Sale of Investments	-4,095	3,854	994	-740
CF from Investments	-9,419	-23,241	-22,107	-15,912
(Inc)/Dec in Networth	15,492	0	7,168	0
(Inc)/Dec in Pref. Capital	-846	287	-290	0
(Inc)/Dec in Debt	-4,954	19,839	20,040	11,177
(Inc)/Dec in Diff. Tax Liabili	ty -1	-6	0	0
Less : Interest Paid	431	334	2,250	2,387
Dividend Paid	96	0	434	541
CF from Fin. Activity	9,161	19,786	24,240	8,249
Inc/Dec of Cash	1,012	-81	5,079	359
Add: Beginning Balance	631	1,643	1,562	6,642
Closing Balance	1,643	1,562	6,642	7,000

Application of Funds E: MOSL Estimates

Net Curr. Assets

Misc. Expenses

**Net Worth** 

Loans

Minority Interest

Deffered Income

**Capital Employed** 

Gross Fixed Assets

**Net Fixed Assets** 

Less: Acc Dep

Capital WIP

Investments

Deffered Tax Liability

# **HDFC Bank**

# **Company description**

HDFC Bank is India's second largest private sector bank with a balance sheet size of Rs1.8t. Post merger with Centurion Bank of Punjab (CBoP) it has a strong franchise of 1,412 branches. The bank has been consistently growing its earnings at over 30% for the last several quarters. As complete integration of CBoP technology and manpower is over now, we expect synergy of the merger to be realized over FY10-11.

# Key investment arguments

- Strong focus on retail loans (now 60% of loans) and high proportion of CASA deposits (44% of total deposits) enable superior margins of 4%+.
- Net NPAs of 0.6%, despite being an aggressive lender, indicates superior risk management skills. Restructured standard loans are virtually nil.
- Cost to income ratio at 54% in FY09 is one of the highest among peers due to acquisition of CBoP. As revenues and efficiencies kick in from CBoP branches, it would decline to ~50%.
- We estimate 26% earnings CAGR over FY09-11 driven by 20% balance sheet growth, margin expansion and operating cost efficiencies.

# Key investment risks

- Unsecured retail loan exposure could hurt HDFC Bank's profitability if NPA levels continue to increase.
- In the last 2 quarters credit charge is on higher side at 240-250bp on annualized basis. Bank has booked treasury gains to offset the increased NPA charges.
- In our view, the acquisition of CBoP was expensive and integration risks prevail.

# **Recent developments**

- HDFC Bank has started buying housing loans from HDFC to meet its priority sector requirements. During last two quarters, loans worth Rs56b have been bought which include loans that were not sourced by HDFC Bank as well.
- ∠ HDFC Bank has recently cut PLR by 25bp to 15.75%.

# Valuation and view

Sep-08

18,665

11,229

60.5

35.8

5,280

43.3

55.3

30.8

Dec-08

19,793

14,581

37.7

36.7

6,217

44.8

50.0

36.5

- ✓ We estimate 26% EPS CAGR over FY09-11E. Valuations at 2.8x FY11E BV and 17.3x FY11E EPS are rich.
- Maintain Neutral with a price target of Rs1,450 (2.75x FY11E BV).

Mar-09

18,520

15,705

12.8

44.3

6,309

33.9

47.1

41.9

Bloomberg	HDFCB IN
Equity Shares (m)	451.6
CMP (Rs)	1,452
Mcap (US\$ b)	13.6
52 W Range	1584 / 774
1, 6, 12 Rel Per	-7 / -11 / 15

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	19.4	19.4	21.6
Domestic Inst	12.6	13.9	5.6
Foreign	48.5	46.8	50.9
Others	19.5	20.0	21.9

#### Stock Performance (1 year)



<b>Consistent Margins</b>
of Over 4%+

Cost/Income Ratio (%) 55.7

Prov./Oper. Profits (%) 33.5

**Quarterly Performance** 

Jun-08

17,234

10,275

74.9

31.1

4,643

44.5

Y/E March

Net Profit

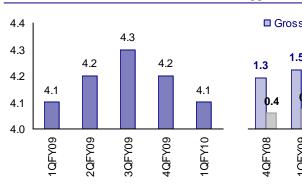
Net Int. Income

YoY Change (%)

**Operating Profit** 

YoY Change (%)

YoY Change (%)



### Net NPAs Contained at 0.6% by Aggressive Provisions

Jun-09

18,556

15,187

47.8

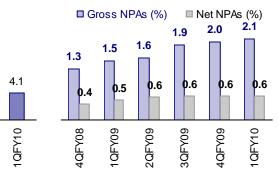
6,061

30.5

47.6

43.4

7.7



Source: Company/MOSL

(Rs Million)

FY10E

89,093

67,145

28,494

20.1

29.6

26.9

48.1

37.6

FY09

42.0

37.6

41.2

51.7

36.3

E: MOSL Estimates

74,212

51,790

22,449

INCOME STATEMENT (PROFORMA MERGED WITH CBOP) (RS MILLIO						
Y/E MARCH	2008	2009	2010E	2011E		
Interest Income	123,000	163,323	182,676	218,810		
Interest Expended	63,791	89,111	93,584	106,950		
Net Interest Income	59,209	74,212	89,093	111,860		
Change (%)	47.9	25.3	20.1	25.6		
Other Income	29,195	32,906	40,380	45,632		
Net Income	88,403	107,118	129,473	157,492		
Change (%)	48.3	21.2	20.9	21.6		
Operating Expenses	47,226	55,328	62,328	71,612		
Operating Income	41,177	51,790	67,145	85,880		
Change (%)	45.3	25.8	29.6	27.9		
Other Provisions	16,043	18,791	25,242	30,083		
PBT	25,134	32,999	41,903	55,797		
Тах	7,604	10,549	13,409	17,855		
Tax Rate %	30	32	32	32		
PAT	17,530	22,449	28,494	37,942		
Change (%)	38.7	28.1	26.9	33.2		
Proposed Dividend	3,606	4,254	5,414	7,209		
PPP	37,989	47,964	63,145	82,880		
Change (%)	31.3	26.3	31.6	31.3		

# **HDFC Bank: Financials and valuation**

BALANCE SHEET				(RS MILLION
Y/E MARCH	2008	2009	2010E	2011E
Capital	4,243	4,254	4,516	4,516
Reserves & Surplus	133,649	146,328	204,197	233,705
Net Worth	137,892	150,582	208,713	238,221
Deposits	1,225,776	1,428,116	1,685,177	1,988,508
Change (%)	47.4	16.5	18.0	18.0
CASADeposits	601,478	633,597	758,329	934,599
Borrowings	91,845	89,636	88,108	87,183
Other Liab & Provisions	146,480	227,206	249,927	274,920
Total Liabilities	1,569,502	1,832,708	2,231,924	2,588,832
Current Assets	141,111	175,066	230,614	171,565
Investments	563,385	588,175	705,811	846,973
Change (%)	60.1	4.4	20.0	20.0
Loans	796,089	988,831	1,206,373	1,471,775
Change (%)	36.9	24.2	22.0	22.0
Net Fixed Assets	15,462	17,067	19,201	21,601
Other Assets	53,455	63,568	69,925	76,918
Total Assets	1,569,502	1,832,708	2,231,924	2,588,832

KEY ASSUMPTIONS				(%)
Deposit Growth	47.4	16.5	18.0	18.0
Loans Growth	36.9	24.2	22.0	22.0
Investments Growth	60.1	4.4	20.0	20.0
Provision Coverage	60.9	68.4	68.0	70.0
Dividend	85.0	100.0	119.9	159.6
E: MOSL Estimates				

#### RATIOS (PRO FORMA MERGED WITH CBOP)

RATIOS (PRO FORMA MERGED	WITH CBC	)P)		
Y/E MARCH	2008	2009	2010E	2011E
Spreads Analysis (%)				
Avg. Yield-Earn Assets	10.4	10.9	10.2	10.1
Avg. Cost-Int. Bear. Liab.	5.9	6.5	5.9	5.8
Interest Spread	4.5	4.4	4.3	4.3
Net Interest Margin	5.0	4.9	5.0	5.2
Profitability Ratios (%)				
RoE	16.2	15.6	15.9	17.0
RoA	1.3	1.3	1.4	1.6
Int. Exp./Int. Earned	51.9	54.6	51.2	48.9
Other Income/Net Inc.	33.0	30.7	31.2	29.0
Efficiency Ratios (%)				
Op Exp/Net Income*	55.4	53.6	49.7	46.4
Employee Cost/Op.Exps	34.3	40.5	41.3	41.3
Business per Emp. (Rs m)	37.4	42.1	42.0	41.9
Net Profit per Empl. (Rs m)	0.4	0.4	0.5	0.5
* Ex treasury				
Asset Liability Profile (%)	)			
Loans/Deposit Ratio	64.9	69.2	71.6	74.0
CASA Ratio %	49.1	44.4	45.0	47.0
Invest./Deposit Ratio	46.0	41.2	41.9	42.6
G-Sec/Investment Ratio	66.1	88.7	78.8	70.4
Gross NPAs to Advances	1.8	2.0	2.3	2.0
Net NPAs to Advances	0.7	0.6	0.7	0.6
CAR	13.6	15.7	15.2	14.1
Tier 1	10.3	10.6	11.3	10.6
VALUATION				
Book Value (Rs)	325.0	354.0	462.2	527.5
Price-BV (x)	4.5	4.1	3.1	2.8
Adjusted BV (Rs)	316.3	344.3	449.6	515.1
Price-ABV (x)	4.6	4.2	3.2	2.8
EPS (Rs)	41.3	52.8	63.1	84.0
EPS Growth	22.1	27.7	19.6	33.2
Price Earnings (x)	35.1	27.5	23.0	17.3
OPS (Rs)	97.1	121.7	148.7	190.2
OPS Growth	27.9	25.4	22.1	27.9
Price-OP (x)	15.0	11.9	9.8	7.6

# Hero Honda Motors

# **Company description**

Hero Honda is the market leader in the Indian motorcycle market with  $\sim$ 60% market share ( $\sim$ 3.7m units in FY09). Strong brand equity, wide marketing network and good penetration in the rural areas have key strengths of the company.

# Key investment arguments

- Momentum in volumes to remain strong in FY10 with estimated growth of 13% (~25% in 1QFY10). Channel checks indicate better than estimated FY10 volumes.
- Active focus on building presence in rural market is helping the company to build a sustainable competitive advantage. This coupled with strong brand equity, strong distribution network and apt product portfolio has enabled it to grow faster than the industry (~25% growth in 1QFY10 v/s 12% for the industry).
- Higher contribution from Haridwar plant (estimated 1.2m units), would result in EPS upgrades due to lower incidence of excise duty and income tax.
- Strong balance sheet (~Rs50b net cash in FY10E) and significant free cash flow generation (~Rs17.4b in FY10E) - best in the auto industry.

FY09-11E revenue CAGR of 16% and earnings CAGR of 31%; this is on the back of 220bp margin expansion over FY09 to 16.1% in FY11E.

# Key investment risks

- Strengthening commodity prices would put pressure on profitability of the company.
- Intensifying competition in 100cc segment, with expected launches from Bajaj Auto and Honda Motors.

# **Recent developments**

- Plans to launch 9 new models (incl 1 new motorcycle) in coming two quarters, which should aid volume growth in FY10
- Increase in localization at Haridwar to ~65% by Oct'09 from current 45%, which would result in savings of excise paid on RM imported out of Uttrankhand state

# Valuation and view

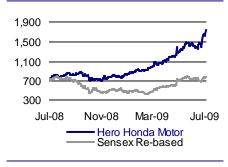
- The stock trades at 17.4x FY10E EPS and 15.8x FY11E EPS.
- ∠ We recommend Buy with target price of Rs1,762 (~16x FY11E EPS).

Bloomberg	HH IN
Equity Shares (m)	199.7
CMP (Rs)	1,736
Mcap (US\$ b)	7.2
52 W Range	1780 / 661
1, 6, 12 Rel Per	13 / 28 / 124

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	55.0	55.0	55.0
Domestic Inst	8.2	9.6	12.0
Foreign	28.7	27.1	24.3
Others	8.2	8.4	8.7

#### Stock Performance (1 year)

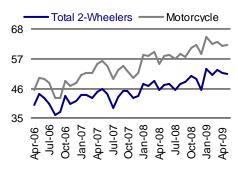


Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Volumes ('000 nos)	894.2	972.1	857.8	997.9	1,119.0	3,722.0	4,399.6
YoY Change (%)	11.4	28.5	-4.0	12.9	25.1	11.5	18.2
Net Sales	28,435	31,897	28,740	34,118	38,111	123,191	149,946
YoY Change (%)	16.2	35.6	4.8	22.3	34.0	19.2	21.7
EBITDA	3,410	4,226	4,098	5,384	6,387	17,118	24,752
EBITDA Margin (%)	12.0	13.2	14.3	15.8	16.8	13.9	16.5
PAT	2,729	3,063	3,004	4,022	5,001	12,818	19,968
YoY Change (%)	43.7	49.9	9.2	34.7	83.3	32.4	55.8

### FY11E Earnings sensitivity

Volume	Ramp-up at Haridwar ('000)			
Gr. (%)	1,250	1,500	1,750	2,000
4%	92.2	97.0	101.7	106.6
8%	94.8	99.6	104.4	109.2
12%	97.5	102.2	107.0	111.8
16%	100.1	104.9	109.6	114.4
20%	102.7	107.5	112.3	117.1

### Trend in market share



Hero Honda: Financials	s and valuation
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INCOME STATEMENT			(F	RS MILLION
Y/E MARCH	2008	2009	2010E	2011E
Net Sales	103,318	123,191	149,946	166,289
Change (%)	4.4	19.2	21.7	10.9
Total Expenditure	89,824	106,074	125,195	139,651
EBITDA	13,494	17,118	24,752	26,752
EBITDA Margin (%)	13.1	13.9	16.5	16.1
Change (%)	15.0	26.9	44.6	8.1
Depreciation	1,603	1,807	1,947	2,151
EBIT	11,891	15,311	22,805	24,602
Interest & Finance Charges	-358	-317	-275	-275
Other Income	1,854	2,187	2,795	3,450
PBT	14,103	17,815	25,875	28,327
Тах	4,424	4,997	5,907	6,328
Effective Rate (%)	31.4	28.1	22.8	22.3
PAT	9,679	12,818	19,968	21,998
% of Net Sales	9.4	10.4	13.3	13.2
Change (%)	12.8	32.4	55.8	10.2

BALANCE SHEET			(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Share Capital	399	399	399	399
Reserves	29,463	37,608	51,734	67,307
Net Worth	29,862	38,007	52,134	67,706
Deferred Tax	1,306	1,306	1,306	1,306
Loans	1,320	1,320	1,320	1,320
Capital Employed	32,488	40,633	54,760	70,332
Gross Fixed Assets	19,388	22,138	25,638	27,138
Less: Depreciation	7,825	9,632	11,579	13,729
Net Fixed Assets	11,563	12,506	14,059	13,409
Capital WIP	4,085	0	0	0
Investments	25,668	25,668	25,668	25,668
Curr.Assets, L & Adv.	9,368	22,410	37,984	55,911
Inventory	3,171	3,713	4,519	5,011
Sundry Debtors	2,974	3,713	4,519	5,011
Cash & Bank Balances	1,311	13,073	27,035	43,977
Loans & Advances	1,855	1,855	1,855	1,855
Current Liab. & Prov.	18,247	20,003	23,004	24,708
Sundry Creditors	7,561	8,438	10,270	11,390
Other Liabilities	5,689	5,689	5,689	5,689
Provisions	4,998	5,876	7,045	7,629
Net Current Assets	-8,880	2,407	14,980	31,203
Application of Funds	32,488	40,633	54,760	70,332

E: MOSL Estimates

RATIOS				
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
EPS	48.5	64.2	100.0	110.2
EPS Growth (%)	12.8	32.4	55.8	10.2
Cash EPS	56.5	73.2	109.7	120.9
Book Value per Share	149.5	190.3	261.1	339.0
DPS	19.0	20.0	25.0	27.5
Payout (Incl. Div. Tax) %	45.9	36.5	29.3	28.7
Valuation (x)				
P/E	33.8	25.5	16.4	14.9
Cash P/E	29.0	22.4	14.9	13.6
EV/EBITDA	22.4	16.9	11.2	9.7
EV/Sales	2.9	2.4	1.8	1.6
Price to Book Value	11.0	8.6	6.3	4.8
Dividend Yield (%)	1.2	1.2	1.5	1.7
Profitability Ratios (%)				
RoE	35.5	37.8	44.3	36.7
RoCE	45.7	47.9	53.7	44.8
Turnover Ratios				
Debtors (Days)	11	11	11	11
Asset Turnover (x)	3.2	3.0	2.7	2.4
Leverage Ratio				
Debt/Equity (x)	0.0	0.0	0.0	0.0
CASH FLOW STATEMENT			(R	S MILLION
Y/E MARCH	2008	2009	2010E	2011E
Profit Before Tax	14,103	17,815	25,875	28,327
Other Items	-1,226	879	1,168	584
Depreciation & Amort.	1,603	1,807	1,947	2,151
Direct Taxes Paid	-4,420	-4,997	-5,907	-6,328
(Inc)/Dec in Working Capital		-403	220	134
CF from Oper. Activity	12,673	15,100	23,303	24,867
(Inc)/Dec in FA+CWIP	-3,739	-2,750	-3,500	-1,500
(Pur)/Sale of Invest.	-4,625	5,244	0,000	0
CF from Inv. Activity	-8,364	2,494	-3,500	-1,500
Inc/(Dec) in Debt	-332	0	0	0
Interest Paid	-20	0	0	0
Dividends Paid	-3,972	-4,673	-5,841	-6,425
CF from Fin. Activity	-4,323	-4,673	-5,841	-6,425
Inc/(Dec) in Cash	-15	12,921	13,962	16,942
Add: Beginning Balance	167	152	13,073	27,035
Closing Balance	152	13,073	27,035	43,977

## HPCL

### **Company description**

A Fortune-500 company, HPCL is a state-owned oil refining and marketing company (RMC). It also has interests upstream. It owns 13.5mmt of refining capacity (5.5mt in Mumbai and 7.5mmt in Visakh). It has a crude and product pipeline network of ~2,100km and sells ~25mmt of petroleum products. HPCL also holds 16.9% stake in MRPL. It is setting up a 9mmtpa grassroots refinery at Bhatinda in Punjab, jointly with LN Mittal group's Mittal Energy.

#### Key investment arguments

- GoI indication to compensate under-recoveries positive for RMCs: Profitability continues to be determined by the quantum and sharing of underrecoveries, rather than fundamentals. The recent indications by GoI to take care of under-recoveries is positive. However, we would await a final decision before incorporating this in our estimates.
- Improving Balance Sheet position: Debt levels have reduced significantly for all the three OMC's helped by lower oil prices and issuance of oil bonds. Further, HPLC due to its higher 'marketing sales' to 'refinery capacity' ratio is benefited most in a positive marketing margin scenario.

Capacity expansion by 2011: Medium to long-term growth would come from its 9mmtpa, Rs172b grassroots refinery being setup in JV with Mittal Energy. This refinery is expected to be completed in 1HCY11.

### Key investment risks

- Government policy of controlling fuel prices remains a concern for the stock.
- Fuel under-recoveries and their ad-hoc sharing remains a concern.

## **Recent developments**

- Petrol and diesel prices were raised by Rs4/ltr (10%) and Rs2/ltr (6.5%), respectively on 2 July 2009.
- In his budget speech, the Finance Minister indicated that GoI will set up an expert group to find a viable and sustainable system of pricing petroleum products.

### Valuation and view

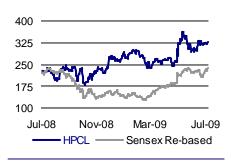
- The stock trades at 8.5x FY10E EPS of Rs38.6 and 0.9x FY10E BV of Rs356. Maintain Buy.
- Refining outlook is not very encouraging. While global demand remains weak, 1.4mmbbl/d of new capacity (including RPET) is likely to start in the next few months.

Bloomberg	HPCL IN
Equity Shares (m)	339.0
CMP (Rs)	327
Mcap (US\$ b)	2.3
52 W Range	398 / 163
1, 6, 12 Rel Per	1 / -58 / 38

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	51.1	51.1	51.1
Domestic Inst	28.7	28.3	24.7
Foreign	9.3	10.1	13.6
Others	11.0	10.5	10.6

#### Stock Performance (1 year)



Quarterly Performance						(R	s Million)
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Sales	346,920	354,622	293,858	251,542	241,976	1,246,943 1	,026,284
Change (%)	59	46	8	-20	-30.3	19.1	-17.7
EBITDA	-4,110	-26,036	4,715	54,374	10,876	28,943	33,704
% of Net Sales	-1.2	-7.3	1.6	21.6	4.5	2.3	3.3
Change (%)	nm	nm	218	2,407	-365	86.2	16
PAT	-8,881	-32,189	-4,229	51,040	6,491	5,741	13,084
Change (%)	nm	nm	nm	nm	nm	-49.4	127.9
						F. 1000	

E: MOSL Estimates

#### **Key Operational Parameters**

	FY07	FY08	FY09	FY10E	FY11E	
Throughput (mmt)	16.7	16.8	15.8	16.0	17.0	
GRM (US\$/bbl)	4.1	6.6	4.0	3.7	3.8	
Under recovery and its sharing						
Gross under recovery	100.6	162.5	220.2	27.5	31.0	
Upstream sharing	41.6	54.1	71.8	9.1	10.2	
Oil Bonds	49.3	77.0	146.9	12.9	14.6	
Net Under recovery	9.7	31.3	1.5	5.5	6.2	
Net Sharing (%)	9.6	19.3	0.7	20.0	20.0	

Source: Company/MOSL

## MOTILAL|OSWAL| 5th Annual Global Investor Conference

## **HPCL:** Financials and valuation

INCOME STATEMENT			(1	RS MILLION)	RATIOS				
Y/E MARCH	2008	2009	2010E	2011E	Y/E MARCH	2008	2009	2010E	2011E
Net Sales	1,047,038	1,246,943	1,026,284	1,116,015	Basic (Rs)				
Change (%)	17.6	19.1	-17.7	8.7	EPS	21.4	12.8	38.6	30.2
Finished Gds Purcha	ase 622,059	733,373	613,429	649,661	Cash EPS	67.9	98.2	138.0	119.0
Raw Materials Cons	356,688	428,320	333,250	393,034	Book Value	311.6	322.5	356.4	382.0
Employee Costs	8,677	11,372	13,831	15,214	DPS	3.0	5.3	4.0	4.0
Other Exp	43,857	44,935	32,070	28,000	Payout (incl. Div. Tax.)	66.5	47.2	12.0	15.3
EBITDA	15,757	28,943	33,704	30,107	Valuation (x)				
% of Net Sales	1.5	2.3	3.3	2.7	P/E	15.3	25.5	8.5	10.8
Growth (%)	-34.4	83.7	16.5	-10.7	Cash P/E	4.8	3.3	2.4	2.7
Depreciation	8,508	9,813	11,411	13,215	EV/EBITDA	14.2	7.2	4.4	5.1
Interest	7,925	21,073	10,727	8,450	EV / Sales	0.2	0.2	0.1	0.1
Other Income	11,980	9,057	8,368	7,048	Price / Book Value	1.0	1.0	0.9	0.9
Extraordinary Items	(net) 217				Dividend Yield (%)	0.9	1.6	1.2	1.2
PBT	11,087	7,114	19,935	15,490	Profitability Ratios (%)				
Tax	-262	1,373	6,852	5,268	RoE	7.2	4.1	11.4	8.2
Total Rate (%)	-2.4	19.3	34.4	34.0	RoCE	7.6	8.8	9.9	8.8
PAT	11,349	5,741	13,084	10,222	Turnover Ratios				
Adjusted PAT	7,263	4,355	13,084	10,222	Debtors (No. of Days)	5.7	5.2	6.0	5.8
Change (%)	-49.6	-40.0	200.5	-21.9	Asset Turnover (x)	5.9	6.0	4.2	4.0
					Leverage Ratio				
BALANCE SHEET			(1	RS MILLION)	Debt / Equity (x)	1.6	2.1	1.1	1.0

BALANCE SHEET			(R	S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
Share Capital	3,390	3,390	3,390	3,390
Reserves	102,243	105,927	117,443	126,098
Net Worth	105,633	109,317	120,833	129,488
Loans	167,867	227,550	130,000	130,000
Deferred Tax	15,960	16,303	16,303	16,304
Capital Employed	289,460	353,169	267,136	275,791
Gross Fixed Assets	195,701	219,201	266,360	295,960
Less: Depreciation	76,408	86,221	97,631	110,846
Net Fixed Assets	119,293	132,980	168,729	185,114
Capital WIP	33,160	33,160	10,000	5,400
Investments	68,371	138,523	104,910	86,142
Curr. Assets, L & A	192,973	170,686	124,155	147,886
Inventory	120,203	105,461	85,079	93,394
Debtors	17,107	18,619	15,324	19,997
Cash & Bank Balance	2,940	7,643	5,508	16,252
Loans & Advances	52,230	38,468	17,750	17,750
Other Current Assets	495	495	495	495
Current Liab. & Prov.	124,337	122,179	140,658	148,751
Liabilities	118,934	114,826	130,716	137,728
Provisions	5,403	7,352	9,942	11,022
Net Current Assets	68,636	48,507	-16,503	-864
Application of Funds	289,460	353,169	267,136	275,791
E. MOSL Estimatos				

CASH FLOW STATEMENT			(1	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
OP/(Loss) before Tax	11,087	7.114	19,935	15,490
Depreciation	8.564	9.813	11.411	13,215
Other op	-36,910	-146,928	-13,668	-1,232
Interest Paid	7,925	21,073	10,727	8,450
Direct Taxes Paid	-1,198	-1,030	-6,852	-5,267
(Inc)/Dec in Wkg. Capita	,	11,072	42,155	-4,894
CF from Op. Activity	-17,035	-98,885	63,708	25,762
	11,000	00,000	00,100	20,102
(Inc)/Dec in FA & CWIP	-31,638	-23,500	-24,000	-25,000
(Pur)/Sale of Invest.	-1,646	90,537	68,000	20,000
Inc from Invst	4,692	0	0	0
CF from Inv. Activity	-28,592	67,037	44,000	-5,000
-				
Issue of Shares	21	0	0	0
Inc / (Dec) in Debt	60,977	59,683	-97,550	0
Interest paid & other Inv	-8,148	-21,073	-10,727	-8,450
Dividends Paid	-4,831	-2,058	-1,568	-1,568
CF from Fin. Activity	48,020	36,552	-109,844	-10,018
Inc / ( Dec) in Cash	2,392	4,704	-2,136	10,744
Add: Op. Balance	175	2,940	7,643	5,508
Closing Balance	2,940	7,643	5,508	16,252

E: MOSL Estimates

# Hindustan Zinc

#### **Company description**

Hindustan Zinc is a fully integrated zinc smelter with one of the best mining assets in the world. Rampur Agucha mine has high-grade ore and cost of mining is lowest due to open cast operations in Rajasthan. Rajpura Dariba and Zawar have underground operations and are located close to the smelter in Rajasthan. Sindesar Khurd mine is under major expansion, which has richer silver content. Smelters are located in Chanderiya, Debari and Vizag.

#### Key investment arguments

- Cost of production of zinc (US\$594/ton in March) and lead is in the lowest decile of global cost curve.
- ✓ US\$900m capex will expand the capacity of zinc and lead from 660,000tpa to 1mtpa by middle of 2010, ensuring volume growth for next 2-3 years.
- Hindustan Zinc has a very strong balance sheet with zero debt and cash surplus of over US\$2b.
- Captive coal mine will reduce cost of production further.

#### Key investment risks

∠ Earnings have high sensitivity to metal prices.

#### **Recent developments**

- Solution Section Contraction Section 2018 Se
- The company has announced that ongoing exploration activities have yielded significant success with an increase of 46.3m tons to its reserves, prior to a depletion of 6.7 mt in FY09. Total reserves and resources as on March 31, 2009 were 272m tons including 31.5m tons of zinc-lead metal.
- A public interest suit has been dropped against further disinvestment of Hindustan Zinc, which may ease the path for Sterlite to exercise call option on remaining 29.5% government stake.

### Valuation and view

- ✓ Valuations at 10.9x FY10E EPS of Rs63.
- Maintain **Buy** with a price target of Rs 590 (6.5x FY10 EV/EBITDA).

Bloomberg	HZ IN
Equity Shares (m)	422.5
CMP (Rs)	688
Mcap (US\$ b)	6.0
52 W Range	772 / 215
1, 6, 12 Rel Per	7 / 37 / 25

#### Shareholding Pattern (%)

Stock Performance (1 year)

Nov-08

- Hind. Zinc

Mar-09

Jul-09

Sensex Re-based

	Jun-09	Mar-09	Jun-08
Promoter	64.9	64.9	64.9
Domestic Inst	1.8	2.0	1.4
Foreign	1.6	1.5	2.4
Others	31.6	31.6	31.4

Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Juii-00			Wai-09		F109	
16,437	17,905	10,692	12,627	15,122	57,660	56,899
-16.6	-9.8	-35.5	-44.3	-8.0	-26.8	-1.3
9,777	9,821	3,051	5,551	7,679	28,199	25,896
-31.9	-30.8	-70.8	-62.5	-21.5	-47.6	-8.2
59.5	54.8	28.5	44.0	50.8	48.9	45.5
8,478	9,595	3,688	5,515	7,188	27,276	26,636
-28.5	-16.4	-53.0	-56.8	-15.2	-38.0	-2.3
	<b>16,437</b> -16.6 <b>9,777</b> -31.9 59.5 <b>8,478</b>	16,437         17,905           -16.6         -9.8           9,777         9,821           -31.9         -30.8           59.5         54.8           8,478         9,595	16,43717,90510,692-16.6-9.8-35.59,7779,8213,051-31.9-30.8-70.859.554.828.58,4789,5953,688	16,43717,90510,69212,627-16.6-9.8-35.5-44.39,7779,8213,0515,551-31.9-30.8-70.8-62.559.554.828.544.08,4789,5953,6885,515	16,43717,90510,69212,62715,122-16.6-9.8-35.5-44.3-8.09,7779,8213,0515,5517,679-31.9-30.8-70.8-62.5-21.559.554.828.544.050.88,4789,5953,6885,5157,188	16,43717,90510,69212,62715,12257,660-16.6-9.8-35.5-44.3-8.0-26.89,7779,8213,0515,5517,67928,199-31.9-30.8-70.8-62.5-21.5-47.659.554.828.544.050.848.98,4789,5953,6885,5157,18827,276

#### Capex of US\$900M

Mining	
Rampur Agucha from 5 to 6mtpa by 2010 mid	
Sindesar Khurd from 0.3 to1.5mtpa by 2012 (This will ramp up f Silver to 500tons)	the production of
Kayar (New mine of 0.3mtpa) by 2012	
Smelting - 2010 mid	
Zinc 210ktpa hydro smelter at Rajpura Dariba	
Lead 100ktpa smelter at Rajpura Dariba	
Silver capacity wil increase to 500tpa	
Captive Power - 2010 mid	
2 x80MW thermal power plant at Dariba	
	Source: Company/MOS

#### Source: Company/MOSL

800 — 650 — 500 🎦 350 — 200 —

INCOME STATEMENT			(R	S MILLION
Y/E MARCH	2008	2009	2010E	2011E
Net Sales	78,778	57,660	56,899	62,027
Change (%)	-8.0	-26.8	-1.3	9.0
Total Expenses	24,994	29,461	31,003	33,211
EBITDA	53,784	28,199	25,896	28,816
% of Net Sales	68.3	48.9	45.5	46.5
Depn. & Amortization	2,205	2,853	2,992	4,035
EBIT	51,579	25,346	22,904	24,781
Net Interest	242	232	179	196
Other Income	8,516	8,468	10,129	12,458
PBT	59,853	33,583	32,854	37,042
Current tax	15,470	5,405	5,330	6,033
Deffered tax	423	901	888	1,005
Tax	15,893	6,306	6,218	7,038
Rate (%)	26.6	18.8	18.9	19.0
Reported PAT	43,961	27,276	26,636	30,004
Adjusted PAT	43,961	27,276	26,636	30,004
Change (%)	-1.0	-38.0	-2.3	12.6

## Hindustan Zinc: Financials and valuation

BALANCE SHEET			(1	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Share Capital	4,225	4,225	4,225	4,225
Reserves	114,257	139,555	164,214	192,236
Net Worth	118,482	143,781	168,439	196,461
Total Loans	4	4	4	4
Deferred Tax Liability	4,597	6,489	8,354	10,466
Capital Employed	123,083	150,273	176,797	206,931
Gross Block	51,818	64,143	64,143	93,357
Less: Accum. Deprn.	14,846	17,699	20,409	24,444
Net Fixed Assets	36,972	46,444	43,734	68,913
Capital WIP	4,655	4,655	21,719	4,655
Investments	63,325	83,849	96,071	117,739
Curr. Assets	27,116	23,846	23,762	24,327
Inventory	5,181	3,419	3,374	3,678
Account Receivables	4,437	2,928	2,889	3,150
Cash and Bank Balance	13,628	13,628	13,628	13,628
Others	3,871	3,871	3,871	3,871
Curr. Liability & Prov.	8,984	8,520	8,489	8,702
Account Payables	3,547	2,341	2,310	2,518
Provisions & Others	5,438	6,179	6,179	6,184
Net Current Assets	18,132	15,326	15,273	15,625
Appl. of Funds	123,083	150,273	176,797	206,931
E: MOSL Estimates				

RATIOS				
Y/E MARCH	FY08	FY09	FY10E	FY11E
Basic (Rs)				
EPS	104.0	64.6	63.0	71.0
Cash EPS	109.3	71.3	70.1	80.6
BV/Share	280.4	340.3	398.6	465.0
DPS	5.0	4.0	4.0	4.0
Payout (%)	5.6	7.2	7.4	6.6
,				
Valuation (x)				
P/E	6.6	10.7	10.9	9.7
Cash P/E	6.3	9.6	9.8	8.5
P/BV	2.5	2.0	1.7	1.5
EV/Sales	2.7	3.4	3.2	2.6
EV/EBITDA	4.0	6.9	7.0	5.5
Dividend Yield (%)	0.7	0.6	0.6	0.6
Return Ratios (%)				
EBITDA Margins (%)	68.3	48.9	45.5	46.5
Net Profit Margins (%)	55.8	47.3	46.8	48.4
RoE	37.1	19.0	15.8	15.3
RoCE	41.9	16.9	13.0	12.0
RolC	91.3	42.8	40.9	28.3
	0.10			2010
Growth (%)				
Sales	-8.0	-26.8	-1.3	9.0
EBITDA	-16.1	-47.6	-8.2	11.3
PAT	-1.0	-38.0	-2.3	12.6
	1.0	50.0	2.0	12.0
Leverage Ratio (x)				
Current Ratio	3.0	2.8	2.8	2.8
Interest Cover Ratio	213.4	109.3	128.0	126.4
Debt/Equity	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0
CASHFLOW STATEMENT			(6	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Pre-tax profit	59.853	33,583	32,854	37,042
Depreciation	2,205	2,853	2,992	4,035
(Inc)/Dec in Wkg. Cap.	2,203 841	2,805	2,992	-352
Tax paid	-15,470	-5,405	-5,330	-6,033
	1,267	-3,403 249	-3,330 696	
Other operating activities CF from Op. Activity			31,265	1,101 25 704
CF ITOIL Op. Activity	48,697	34,085	31,205	35,794
(Inc)/Dec in EA + C\A/ID	15 125	10 225	17.064	12 150
(Inc)/Dec in FA + CWIP	-15,125	-12,325	-17,064	-12,150
(Pur)/Sale of Investments	-19,292	-20,524	-12,223	-21,667
CF from Inv. Activity	-34,416	-32,849	-29,287	-33,817
Dividend (in -1, t)	4 050	4 000	4 077	4 077
Dividend (incl. tax)	-1,850	-1,236	-1,977	-1,977
CF from Fin. Activity	-1,850	-1,236	-1,977	-1,977
	40.404	•	~	•
(Inc)/Dec in Cash	12,431	0	0	0
Add: Opening Balance	1,197	13,628	13,628	13,628

13,628

13,627

13,628

**Closing Balance** 

13,627

# **ICICI Bank**

### **Company description**

ICICI Bank is the second largest bank in India with balance sheet size of Rs4t and a wide geographical reach with 1,438 branches and 4,500+ ATMs across the country. It aims to scale up its network by further 550 branches in FY10. ICICI Bank, through its subsidiaries, is a leading player in the businesses of insurance and asset management. Strategic focus has changed from balance sheet growth and market share to improving profitability and return rations

### Key investment arguments

- Modest loan growth (we expect 6% CAGR over FY0-11), improvement in CASA ratio (we expect it to touch 35%) and reduction in bulk deposits would lead to improvement in margins. We expect margins to increase by 30bp over FY09-11.
- Reduced exposure to unsecured retail loans (down to 7.6% of loan book from 10% in FY08) could lead to lower NPAs in future, driving earnings.
- ∠ Life insurance venture holds significant value. Increase in FDI limit in insurance would lead to potential unlocking of value for the company.

### Key investment risks

- ✓ Despite the management's increased focus on asset quality for last 2 years, NPAs have been increasing consistently at a run rate of Rs10-12b/quarter. Reversal of this trend is not visible in near term.
- ✓ Restructured loans stood at ~Rs42b or 2.1% of loans as of June 2009 and could go higher.
- $\swarrow$  With ~60% of liabilities (deposits and borrowing) falling due in <1 year against ~30% of assets and <10% of liabilities maturing in >3 years vs 34% assets, ALM mismatches remain large.

## **Recent developments**

- Solution Ms Chanda Kochhar has been appointed as the new MD and CEO of the bank w.e.f. 1st May 2009
- ∠ The bank recently reduced lending rates by 50bp.

### Valuation and view

- ✓ We expect 16% EPS CAGR over FY09-11E. While RoA should improve to 1.2% by FY11, core RoE would be muted at 12-13% due to lower leverage. We expect Tier I to remain at 10% + in FY11.
- ✓ The stock trades at 1.6x FY11E AP/ABV and 12.4x FY11E AP/EPS. Buy at lower levels. Our SOTP FY11E target price is Rs777.

Bloomberg         ICICIBC IN           Equity Shares (m)         294.6           CMP (Rs)         767           Mcap (US\$ b)         4.7           52 W Range         808 / 252           1, 6, 12 Rel Per         5 / 33 / 1		
CMP (Rs)         767           Mcap (US\$ b)         4.7           52 W Range         808 / 252	Bloomberg	ICICIBC IN
Mcap (US\$ b)         4.7           52 W Range         808 / 252	Equity Shares (m)	294.6
52 W Range 808 / 252	CMP (Rs)	767
	Mcap (US\$ b)	4.7
1, 6, 12 Rel Per 5 / 33 / 1	52 W Range	808 / 252
	1, 6, 12 Rel Per	5 / 33 / 1

#### **Shareholding Pattern (%)**

Stock Performance (1 year)

Nov-08

**ICICI Bank** 

Mar-09

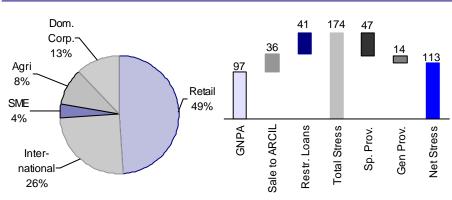
Sensex Re-based

Jul-09

	Jun-09	Mar-09	Jun-08
Promoter	0.0	0.0	0.0
Domestic Inst	23.5	22.5	17.5
Foreign	66.3	63.8	68.3
Others	10.3	13.8	14.2

Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Int. Income	20,898	21,476	19,904	21,388	19,853	83,666	86,929
% Change (Y-o-Y)	41.3	20.2	1.6	2.9	-5.0	14.5	3.9
Operating Profit	17,144	22,849	27,708	21,555	25,291	89,253	89,675
% Change (Y-o-Y)	12.5	21.1	22.7	-5.9	47.5	12.1	0.5
Net Profit	7,283	10,142	12,722	7,438	8,782	37,582	38,933
% Change (Y-o-Y)	-6.0	1.2	3.4	-35.3	20.6	-9.6	3.6
Cost/Income Ratio (	(%) 52.7	43.2	38.5	43.5	37.9	44.1	44.9
Prov./Oper. Profits	(%) 46.2	40.4	36.4	50.3	52.3	42.7	40.5

#### Stand alone loan book composition



#### E MOSI Estimates

ICICI Bank's Net Stress Assets (Rs b)

August 3 - 5, 2009

810

660

510

360

210

Jul-08

## **ICICI Bank: Financials and valuation**

INCOME STATEMENT			(	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Interest Income	307,883	310,926	287,437	307,999
Interest Expended	234,842	227,259	200,508	209,519
Net Interest Income	73, <b>04</b> 1	83,666	86,929	98,479
Change (%)	29.6	14.5	3.9	13.3
Other Income	88,108	76,038	75,736	79,543
Net Income	161,149	159,704	162,665	178,023
Change (%)	28.3	-0.9	1.9	9.4
Operating Exp.	81,542	70,451	72,990	80,709
Operating Income	79,607	89,253	89,675	97,313
Change (%)	35.5	12.1	0.5	8.5
Provisions & Cont.	29,046	38,083	36,342	28,492
PBT	50,561	51,171	53,333	68,822
Tax	8,984	13,588	14,400	18,582
Tax Rate (%)	17.8	26.6	27.0	27.0
PAT	41,577	37,582	38,933	50,240
Change (%)	33.7	-9.6	3.6	29.0
Proposed Dividend	12,239	12,246	13,359	13,359

BALANCE SHEET (RS MILLION)						
Y/E MARCH	2008	2009	2010E	2011E		
Capital	11,127	11,133	11,133	11,133		
Preference Capital	3,500	3,500	3,500	3,500		
Reserves & Surplus	453,575	484,197	507,500	542,109		
Net Worth	468,202	498,830	522,133	556,742		
Deposits	2,444,311	2,183,478	2,268,710	2,618,605		
Change (%)	6.0	-10.7	3.9	15.4		
Borrowings	863,986	928,055	924,969	898,721		
Other Liabilities & Prov	v. 221,452	182,644	231,961	294,591		
Total Liabilities	3,997,951	3,793,007	3,947,773	4,368,659		
Current Assets	380,411	299,666	321,767	393,348		
Investments	1,114,543	1,030,580	1,102,721	1,212,993		
Change (%)	22.1	-7.5	7.0	10.0		
Loans	2,256,161	2,183,108	2,193,806	2,373,346		
Change (%)	15.2	-3.2	0.5	8.2		
Net Fixed Assets	41,089	38,016	39,516	41,016		
Other Assets	205,746	241,636	289,963	347,956		
Total Assets	3,997,951	3,793,007	3,947,773	4,368,659		
ASSUMPTIONS				(9/)		
	6.0	-10.7	3.9	(%)		
Deposit Growth		-		-		
Loans Growth	15.2	-3.2	0.5	8.2		
Investments Growth	22.1	-7.5	7.0	10.0		
Provisions Coverage I	Ratio 53.9	52.8	56.0	56.0		
Dividend	110.0	110.0	120.0	120.0		

E: MOSL Estimates

Y/E MARCH	2008	2009	2010E	2011
Spreads Analysis (%)	2008	2007	2010	20111
Avg. Yield - Earning Assets	8.9	8.6	8.1	8.2
Avg. Cost-Int. Bear. Liab.	7.4	7.1	6.4	6.2
Interest Spread	1.4	1.5	0.4 1.8	1.9
Net Interest Margin	2.1	2.3	2.5	2.0
Not interest margin	2.1	2.0	2.0	2.
Profitability Ratios (%)				
RoE	11.7	7.8	7.7	9.
Adjusted RoE	14.3	10.0	10.2	12.
RoA	1.1	1.0	1.0	1.
Int. Expended/Int.Earned	76.3	73.1	69.8	68.
Other Inc./Net Income	54.7	47.6	46.6	44.
	04.1	÷7.0	-0.0	
Efficiency Ratios (%)				
Op. Exps./Net Income*	53.3	45.4	48.1	46.
Empl. Cost/Op. Exps.	25.5	28.0	28.1	28.
Busi. per Empl. (Rs m)	110.2	131.0	115.6	117.
NP per Empl. (Rs lac)	10.2	10.9	10.2	12.
* extreasury	10.2	10.0	10.2	
oxiloadury				
Asset-Liability Profile (%)				
Adv./Deposit Ratio	92.3	100.0	96.7	90.
CASA Ratio %	26.1	28.7	33.0	35.
Invest./Deposit Ratio	45.6	47.2	48.6	46.
G-Sec/Invest. Ratio	67.6	61.5	60.1	64.
Gross NPAs to Adv.	3.3	4.3	4.3	4.
Net NPAs to Adv.	1.5	2.1	2.0	1.
CAR	14.0	16.0	15.7	15.
Tier 1	11.8	11.8	11.3	11.
	-	-	-	
VALUATION				
Book Value (Rs)	418	445	466	49
Price-BV (x)	1.8	1.7	1.6	1.
ABV (for NPAs) (Rs)	397	418	441	47
Price-ABV (x)	1.9	1.8	1.7	1.
ABV (for Subs Inv.&NPA) (Re	s) 321	310	324	35
Adjusted Price-ABV (x)	2.0	2.1	1.8	1.
EPS (Rs)	37.4	33.8	35.0	45.
EPS Growth (%)	8.0	-9.7	3.6	29.
Price-Earnings (x)	20.5	22.7	21.9	17.
Adj. Price-Earnings (x)	17.1	19.0	16.5	12.

# I dea Cellular

### **Company description**

Idea Cellular, an Aditya Birla Group company, is India's fifth largest wireless operator with ~11% (incl. Spice) of the wireless sub-base. Idea operates in 17 of 22 telecom circles in India and has licence and spectrum to operate in all 22 circles. Idea is expanding rapidly and has increased its cell-site base by 74% in the past one year.

### Key investment arguments

- Idea's strong execution and new circle launches will drive 38% average subscriber growth p.a. during FY09-11. However, EPS CAGR will remain muted at 9%, due to full consolidation of Spice and 'new circle' losses. We expect consolidated EBITDA CAGR of 27% over FY09-11.
- Idea will expand its footprint pan-India post the new circle launches in FY10; EBITDA losses from new operations will drag overall margins.
- Net debt/EBITDA is expected to increase from 1.3x in FY09 to 1.8x in FY11; net debt/ equity likely to increase from 0.3x to 0.4x. Lower margins and high capex intensity would keep return ratios depressed in FY10 and FY11 (RoE and RoIC of 7-10%).

## Key investment risks

- Higher-than-expected tariff pressures form irrational pricing by new GSM entrants.
- ✓ Aggressive bidding in 3G spectrum auctions.
- Increase in one-time/revenue sharing fee for 2G spectrum allocation.

### **Recent developments**

- Idea recently launched operations in the Tamil Nadu circle.
- Idea received shareholders' approval for the de-merger of tower business.

## Valuation and view

- We maintain Neutral due to lower visibility on new circle losses/NPV and fair valuations any potential M&A is an upside risk.
- We value Idea's core business at Rs71/share based on 7.5x FY11E EV/EBITDA (10% discount to implied target multiple for Bharti) and stake in Indus at Rs17/ share based on a valuation on Rs4.5m/tower.

Bloomberg	IDEAIN
Equity Shares (m)	3100.1
CMP (Rs)	82
Mcap (US\$ b)	5.2
52 W Range	94 / 34
1, 6, 12 Rel Per	-7 / 13 / -11

#### Shareholding Pattern (%)

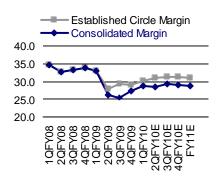
	Jun-09	Mar-09	Jun-08
Promoter	49.1	49.1	57.7
Domestic Inst	8.8	7.8	5.4
Foreign	37.4	38.9	32.0
Others	4.7	4.2	4.9



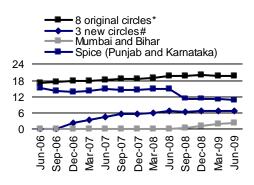


Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Gross Revenue	21,781	23,037	27,311	29,356	29,759	101,485	127,429
YoY Change (%)	47.4	47.3	59.7	47.9	36.6	50.6	25.6
EBITDA	7,203	6,068	6,974	8,108	8,599	28,353	36,911
YoY Change (%)	40.2	18.3	22.5	20.4	19.4	24.9	30.2
EBITDA Margin (%)	33.1	26.3	25.5	27.6	28.9	27.9	29.0
Adj. PAT/(Loss)	2,631	1,441	2,194	2,743	2,971	9,008	10,808
YoY Change (%)	-14.7	-34.6	-7.3	-0.9	12.9	-13.6	20.0
Mobile ARPU (Rs/m	onth)278	261	266	254	232	264	220
Mobile MOU/sub/mc	onth 431	421	416	402	399	418	388

#### Margin trend (%)



### Subscriber share trend (%)



Source: Company/MOSL

INCOME STATEMENT			(F	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Revenues	67,374	101,485	127,429	163,865
Change (%)	53.6	50.6	25.6	28.6
Total Expenses	44,681	73,131	90,518	117,982

## Idea Cellular: Financials and valuation

Change (%)	53.6	50.6	25.6	28.6
Total Expenses	44,681	73,131	90,518	117,982
EBITDA	22,693	28,353	36,911	45,882
% of Gross Sales	33.7	27.9	29.0	28.0
Depn. & Amortization	8,768	14,039	20,057	25,456
EBIT	13,925	14,314	16,854	20,426
Net Interest	2,776	4,943	5,244	7,662
PBT	11,149	9,371	11,611	12,764
Tax	725	363	803	1,021
Rate (%)	6.5	3.9	6.9	8.0
Adjusted PAT	10,424	9,008	10,808	11,743
Change (%)	107.5	-13.6	20.0	8.7
PAT after EO	10,424	9,008	10,808	11,743

BALANCE SHEET			(F	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Share Capital	26,354	31,020	31,020	33,012
Additional Paid up Capital	21,076	110,338	110,338	139,614
Reserves	-11,983	-3,072	7,874	19,617
Net Worth	35,446	138,286	149,232	192,243
Loans	65,154	89,165	88,337	108,016
Other Liabilities	661	917	1,116	1,116
Capital Employed	101,261	228,368	238,685	301,375
Gross Block	149,443	248,880	303,414	396,446
Less : Depreciation	42,219	59,982	80,035	105,491
Net Block	107,224	188,898	223,380	290,956
Other Non-Current Assets	0	5,440	5,440	5,440
Curr. Assets	21,060	66,304	46,780	52,450
Inventories	276	410	480	617
Debtors	1,986	2,951	3,450	4,437
Cash & Bank Balance	4,975	51,316	26,952	26,952
Other Current Assets	13,823	11,627	15,898	20,444
Curr. Liab. & Prov.	27,022	32,274	36,915	47,470
Net Curr. Assets	-5,963	34,030	9,865	4,980
Appl. of Funds	101,261	228,368	238,685	301,375
F: MOSL Estimates				

E: MOSL Estimates

RATIOS				
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
EPS	4.0	3.0	3.5	3.6
Cash EPS	7.3	7.7	10.0	11.3
Book Value	13.4	46.3	48.1	58.2
DPS	0.0	0.0	0.0	0.0
Payout %(Incl.Div.Taxes)	0.0	0.0	0.0	0.0
Valuation (x)				
P/E	20.7	27.2	23.5	23.1
Cash P/E	11.3	10.6	8.2	7.3
EV/EBITDA	11.9	10.3	8.6	7.7
EV/Sales	4.0	2.9	2.5	2.1
Price/Book Value	6.1	1.8	1.7	1.4
Dividend Yield (%)	0.0	0.0	0.0	0.0
Profitability Ratios (%)				
RoE	36.4	10.4	7.5	6.9
RoCE	14.7	7.4	6.1	6.2
Turnover Ratios				
Debtors (Days)	11	11	10	10
Asset Turnover (x)	0.98	0.77	0.67	0.69
Leverage Ratio				
Debt/Equity Ratio (x)	1.8	0.6	0.6	0.6
CASH FLOW STATEMENT			(F	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Op.Profit/(Loss) bef Tax	22,693	28,353	36,911	45,882
Interest Paid	-2,776	-4,943	-5,244	-7,662
Direct Taxes Paid	-75	-107	-604	-1,021
(Inc)/Dec in Wkg. Cap.	1,438	-4,716	-84	4,886
CF from Op.Activity	21,281	18,587	30,979	42,085
(inc)/Dec in FA + CWIP	-54,831	-95,713	-54,538	-93,032
(Pur)/Sale of Investments	-5,548	5,560	0	0
CF from Inv.Activity	-60,379	-90,153	-54,538	-93,032
Issue of Shares	3,225	94,073	23	31,268
Inc/(Dec) in Debt	22,649	24,011	-828	19,679
Other Financing Activities	-1	-178	-2	-2
CF from Fin.Activity	25,873	117,907	-805	50,947
Inc/(Dec) in Cash	-13,225	46,341	-24,364	0
	10 100	4		~~~~

18,199

4,975

4,975

51,316

51,316

26,952

Add: Opening Balance

**Closing Balance** 

26,952

26,952

## **Indiabulls Financial Services**

#### **Company description**

Indiabulls Financial Services (IBFSL) a non-banking finance company, with a focus on financing SME, mortgages and property related loans. Its loan book rose from Rs31b (incl securitized) as of March 2007 to Rs104b as of March 2008. However, on back of global financial crisis, IBFSL has consciously slowed down its assets growth and maintained higher cash balance in balance sheet. In FY09, AUM declined to Rs89.3b. Going forward, volume growth, leverage benefits and lower provisions would be key catalysts for earnings.

#### Key investment arguments

- Strong liquidity in the system and improvement in liability profile augurs well for large players like IBFSL. Incremental costs of borrowing for IBFSL have already come down to 6.75% in 1QFY10 vs 12.5% in FY09.
- Revival of growth (targeting 30% YoY growth or Rs60b in disbursement), attractive yield on niche area of operations and absence of negative carry on excess cash will also help to improve margins.
- Risk of delinquencies expected to be lower than FY09 (and in turn lower credit cost), due to: 1) Improving macro economic situation, 2) Significant fall in STPL and 3) Seasoned loan book.

### Key investment risks

Moderation in economic growth will lead to higher delinquencies and in turn credit cost for the company.

#### **Recent developments**

- IBFSL has recently raised US\$200m (12% dilution) for investment in life insurance business (US\$100m), in AMC (US\$20m), and the rest for funding growth.
- IBFSL has signed a JV agreement with Societe Generale for its life insurance foray. The venture is expected to start by the end of CY09.
- The company has also signed an MoU with MMTC for establishing a commodity exchange in which it will own 40% stake.
- IBFSL has received license from SEBI to start its AMC business.

### Valuation and view

- RoA is likely to improve significantly as business growth starts gaining momentum. However, RoE is expected to come under pressure due to large dilution in FY10.
- The stock trades at P/BV of 1.4x of its FY09 book value of Rs139.

Bloomberg	IBULL IN
Equity Shares (m)	294.6
CMP (Rs)	189
Mcap (US\$ b)	1.2
52 W Range	351 / 77
1, 6, 12 Rel Per	5 / 29 / -35

#### Shareholding Pattern (%)

Stock Performance (1 year)

Nov-08

Mar-09

Indiabulls Fin.

Sensex Re-based

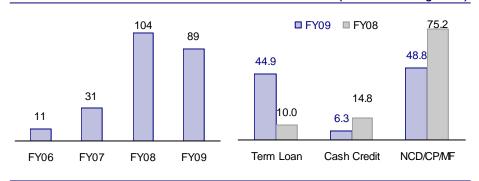
Jul-09

	Jun-09	Mar-09	Jun-08
Promoter	29.7	29.7	29.7
Domestic Inst	0.3	0.9	0.7
Foreign	60.0	60.1	60.2
Others	10.0	9.3	9.4

Y/E March N	lar-08	Jun-08	Sep-08	Dec-08	Mar-09	FY08	FY09
Operating Income	5,818	5,637	6,410	5,448	2,536	16,862	20,031
Change (%)	-	27.3	30.1	25.9	-56.4	-	18.8
Net Oper. Income	3,735	3,309	3,836	2,543	84	12,965	9,771
Change (%)	-	-19.2	-13.3	-23.2	-97.8	-	-24.6
PAT	1,887	1,468	1,336	681	-2,490	5,744	994
Change (%)	-	-4.1	-28.0	-58.0	-232.0	-	-82.7
Cost to Inc Ratio (%)	30.5	39.3	54.6	65.6	NA	35.9	81.8

## Management Consciously Decided to Consolidate BS in FY09

Dependence on Bank Funding Increased in FY09 (Positive in Long Term)



Source: Company/MOSL

360

300 240 180

120

60 — Jul-08

## Indiabulls Financial: Financials and valuation

INCOME STATEMENT (CONSOLIDATED)		(R	S MILLION)
Y/E MARCH	2007	2008	2009E
Operating Income	12,409	16,862	20,031
Other Income	35	25	27
Total Income	12,444	16,888	20,058
Change (%)		35.7	18.8
Interest	680	3,923	10,287
Net Income	11,764	12,965	9,771
Change (%)		10.2	-24.6
Operating Expenses	5,134	4,655	7,997
PBT	6,631	8,310	1,775
Тах	2,197	2,504	715
Tax Rate (%)	33.1	30.1	40.3
PAT	4,434	5,806	1,060
Change (%)		31.0	-81.8
Mionority Interest	495	62	65
PAT	3,939	5,744	995
Change (%)		45.8	-82.7
Proposed Dividend	554	2,660	914

BALANCE SHEET			RS MILLION
Y/E MARCH	2007	2008	2009E
Share Capital	3,844	2,076	2,234
Equity Capital	367	507	620
Preference Capital	3,478	1,569	1,615
Share Warrants	135	0	0
Reserves & Surplus	14,630	31,982	42,310
Net Worth	18,609	34,058	44,544
Borrowings	10,659	112,216	80,490
Change (%)		952.8	-28.3
Secured Loans	3,358	38,836	29,127
Unsecured Loans	7,301	73,380	51,363
Minority Interest	3,460	950	1,070
Other Liabilities & Prov.	7,883	14,547	28,524
Total Liabilities	40,611	161,771	154,628
Cash and Bank Balance	8,054	72,095	73,865
Investments	5,846	5,127	4,615
Change (%)		-12.3	-10.0
Advances	23,872	83,039	75,051
Change (%)		247.9	-9.6
Net Fixed Assets	1,541	498	871
Other Assets	1,298	1,012	227
Total Assets	40,611	161,771	154,628

RATIOS			
Y/E MARCH	2007	2008	2009E
Ratio Analysis (%)			
Cost to Income Ratio	43.6	35.9	81.8
PAT Margin	35.6	34.4	5.3
Profitability Ratios (%)			
RoE	28.0	24.1	2.6
Closing D/E (x)	0.7	3.5	1.9
RoA	12.1	5.7	0.6
VALUATION			
Book Value (Rs)	82.6	128.2	138.6
Price-BV (x)	2.3	1.5	1.4
Adjusted BV (Rs)	81.8	128.2	138.6
Price-ABV (x)	2.3	1.5	1.4
EPS (Rs)	21.5	22.7	3.2
EPS Growth (%)		5.5	-85.8
Price-Earnings (x)	8.8	8.3	58.9

# Info Edge

### **Company description**

Info Edge operates India's leading online recruitment and classifieds portal (www.naukri.com). In addition, the company derives revenues from its matrimonial portal (www.jeevansathi.com), real estate portal (www.99acres.com) and executive search division (www.quadranglesearch.com).

### Key investment arguments

- Expected beneficiary of increase in internet and PC penetration and India's changing demographic profile, with 60% of e-commerce transactions done by people in 20-40 year age-group.
- Well placed to tap the recruitment market in case of an upturn, on account of it being the market leader in online recruitment through naukri.com.
- Diversification of growth through offerings across matrimonial, real estate and education helped post higher growth of 46% in FY09 v/s 11% growth in recruitment business.
- FY07-FY09 revenue and earnings CAGR of 33% and 37%, respectively, with stability in EBITDA margins at ~26% levels, in spite of economic pressures in FY09.

Strong balance sheet, with Rs3,413m in cash and cash equivalents (Rs125 per share) and no debt.

## Key investment risks

- Slowdown in the Indian economy and recruitment market could adversely affect naukri.com (86% of revenues in FY09).
- Continued losses in businesses other than recruitment could put pressure on margins.

## **Recent developments**

- Launched fresher hiring site FirstNaukri.com in January 2009.
- Launched shiksha.com, an educational information website in May 2008.

## Valuation and view

Stock trading at a P/E of 29.6x FY09 earnings. Commands a premium on account of its web properties being No.1 in recruitments (naukri.com) and online real estate (99acres.com) and No.3 in matrimonials (jeevansathi.com)

Bloomberg	INFOE IN
Equity Shares (m)	27.3
CMP (Rs)	628
Mcap (US\$ b)	0.4
52 W Range	952 / 376
1, 6, 12 Rel Per	-6 / -30 / -31

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	54.2	54.2	54.2
Domestic Inst	1.8	1.8	2.7
Foreign	30.4	30.4	28.6
Others	13.7	13.7	14.6

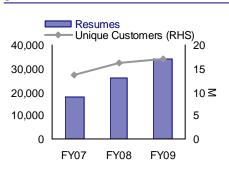
#### Stock Performance (1 year)



(						•,	
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY08	FY09
Net Sales	631	654	589	577	529	2,189	2,452
YoY Change (%)	-	24.4	7.5	-11.2	-16.2	39.0	12.0
EBITDA	167	155	149	181	129	635	652
YoY Change (%)	-	-4.8	-3.7	-8.7	-23.0	70.6	2.8
EBITDA Margin (%)	26.5	23.7	25.4	31.3	24.3	29.0	26.6
Reported PAT	130	157	172	138	133	555	597
YoY Change (%)	-	3.5	31.5	-11.4	2.5	105.0	7.6
PAT Margin (%)	20.5	24.0	29.2	24.0	25.1	25.3	24.3
						E: MOSL	Estimates

# Resume repository continues to grow in Naukri.com

**Quarterly Performance** 



# Jeevansathi.com - Growth in customers and realization



Source: Company/MOSL

(Rs Million)

## MOTILAL|OSWAL| 5th Annual Global Investor Conference

## Info Edge: Financials and valuation

INCOME STATEMENT			(RS	6 MILLION
Y/E MARCH	2006	2007	2008	2009
Net Sales	915	1,575	2,189	2,458
Changes (%)		72.1	39.0	12.3
Raw Materials	0	0	0	0
Employee Cost	280	457	709	899
Other Mfg. Expenses	409	746	835	897
EBITDA	226	372	645	662
% of Net Sales	24.7	23.6	29.5	26.9
Depreciation	28	46	56	71
EBIT	198	326	<b>590</b>	591
Interest	4	7	11	17
Other Income	17	76	207	279
PBT	210	395	786	853
Tax	77	124	231	270
Rate (%)	36.8	31.5	29.4	31.7
Reported PAT	133	271	555	582
Changes (%)		103.8	104.8	5.0

BALANCE SHEET			(RS	5 MILLION)
Y/E MARCH	2006	2007	2008	2009
Share Capital	218	273	273	273
Reserves	29	1,857	2,391	2,951
Net Worth	247	2,130	2,664	3,224
Loans	2	4	4	4
Deferred Tax Liabilities	2	(7)	(11)	(19)
Capital Employed	251	2,127	2,657	3,209
Gross Fixed Assets	152	204	474	528
Less : Depreciation	57	102	156	226
Net Fixed Assets	95	102	318	302
Capital WIP	-	2	63	83
Investment	126	2,180	2,654	183
Curr. Assets	527	797	660	3,436
Debtors	12	23	36	35
Cash & Bank Balance	321	416	485	3,221
Loans & Advances	194	359	139	180
Curr. Liab. & Provisions	497	954	1,038	795
Creditors	74	142	248	158
Other Liabilities	284	527	746	576
Provisions	139	285	45	61
Net Current Assets	30	(157)	(378)	2,641
Application of Funds	252	2,127	2,657	3,209

RATIOS				
Y/E MARCH	2006	2007	2008	2009
Basic (Rs)				
EPS	6.0	9.8	20.2	21.2
Growth (%)		63.7	106.1	5.1
Cash EPS	7.2	11.5	22.2	23.8
Growth (%)		58.6	93.6	7.1
Book Value	11.3	78.0	97.6	118.1
DPS	0.6	0.7	0.8	0.8
Payout (%)	12.6	7.6	3.7	3.5
Valuation (X)				
P/E	105.0	64.1	31.1	29.6
Cash P/E	86.7	54.7	28.3	26.4
EV/EBITdA	74.0	39.1	21.7	20.8
EV/Sales	18.2	9.2	6.4	5.6
Price/ Book Value	55.5	8.0	6.4	5.3
Profitability Ratios (%)				
RoE	53.7	22.8	23.1	19.8
RoCE	78.9	27.4	24.7	20.1
Turnover Ratios (x)				
Fixed Assets	6.0	8.9	7.0	4.9
Inventory	0.0	0.0	0.0	0.0
Debtors	75.0	90.5	81.3	70.0
Leverage Ratio (x)				
Debt/Equity	0.0	0.0	0.0	0.0

CASH FLOW STATEMENT			(RS	MILLION)
Y/E MARCH	2006	2007	2008	2009
Profit before Tax		395	786	853
Add : Depn. & Amort.		47	56	71
Interest		7	11	17
Less : Direct Taxes Paid		-124	-231	-270
(Inc)/Dec in WC		281	291	-284
CF from Operations		606	913	387
(Inc)/Dec in FA		-55	-334	-75
(Pur)/Sale of Investments		-2,068	-482	2,455
CF from Investments		-2,123	-815	2,381
Inc/(Dec) in Net Worth		1,636	3	2
Inc/(Dec) in Debt		7	5	7
Less : Interest Paid		-7	-11	-17
Dividend Paid		-24	-24	-24
CF from Fin. Activity		1,612	-27	-32
Inc/Dec of Cash		94	70	2,736
Add: Beginning Balance		321	416	485
Closing Balance		416	485	3,221

# **Infosys Technologies**

#### **Company description**

Infosys is the second largest IT Services company in India with revenues of US \$4.7b and employing over 103,000 people. Infosys has a global footprint in 23 countries and development centers in India, China, Australia, the UK, Canada and Japan. Infosys' service offerings span Business and Technology consulting, ADM, SI, Product engineering, IT infrastructure services and BPO.

#### Key investment arguments

- We expect Infosys to post US\$ revenue growth at 12.3% in FY11 after a de-growth of 2.6% in FY10. Our expectations of a rebound in FY11 hinge upon stability in BFSI and Telecom, which contribute ~50% of Infosys revenues, and continued growth in manufacturing and retail.
- We also expect large service lines like ADM & ES to resume growth after sluggishness in FY09. Within service lines IMS, engineering services and BPO (together 15% of revenue) are the only service lines showing secular positive growth YoY.
- Infosys has shown impressive cost management in 1QFY10, by staff cost rationalization and has reduced guidance for EBITDA margin decline to 150bp from 300bp earlier. We believe the company can keep the

margin damage to ~50bp in FY10, unless currency appreciates further. We expect an EBITDA margin decline of 120bp over FY09-FY11E.

### Key investment risks

- We believe the expected induction of freshers from 2QFY10 onwards would put pressure on utilization, we are building in a 170bp decline in utilization in FY10 over FY09 levels.
- Infosys has in FY09 and 1QFY10 been hit hard by declining trend of revenues from its top client BT. Further decline in BT revenues will absorb growth from other accounts, thus hindering hints of recovery.

### **Recent developments**

- Won 3 large outsourcing and 3 large transformational deals in 1QFY10
- Telstra, Australia's leading telecommunications and information services company, selected Infosys as one of its key strategy partners to support its five-year AUD450 million contracts for application development and maintenance.

#### Valuation and view

Sep-08

1,216

19.0

11.6

33.1

10.0

54,180

17,940

14,320

∠ Valuations at 20.2x FY10 and 19.8x FY11.

Dec-08

1,171

57,860

20,310

16,430

35.1

14.7

8.0

6.8

✓ Maintain **Neutral** with a price target of Rs1,615.

Mar-09

1,121

56,350

18,910

16,130

-1.9

-2.6

33.6

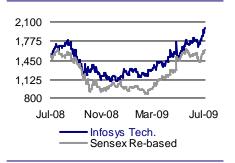
-1.8

Bloomberg	INFO IN
Equity Shares (m)	573.7
CMP (Rs)	2,003
Mcap (US\$ b)	23.8
52 W Range	2070 / 1040
1, 6, 12 Rel Per	7 / -11 / 24

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	16.5	16.5	16.5
Domestic Inst	8.3	7.7	7.9
Foreign	54.8	54.9	53.3
Others	20.4	20.9	22.3

#### Stock Performance (1 year)



# Staff Cost Rationalization Boosts EBITDA Margins

Quarterly Performance (Indian GAAP)

Jun-08

1,155

24.5

6.9

30.5

4.2

48,540

14,790

13,020

Y/E March

Revenues

Margin (%)

**Adjusted PAT** 

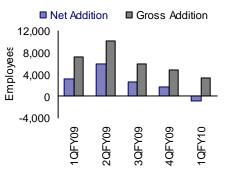
QoQ Change (%)

**USD\$** Revenues

YoY Change (%)

QoQ Change (%)

**Operating Profit** 



#### Stability in Revenues in 1QFY10

Jun-09

1,122

54,720

18,680

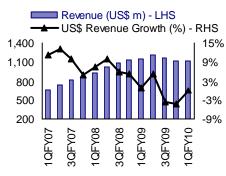
15,270

-2.8

-2.9

34.1

-5.3



Source: Company/MOSL

(Rs Million)

FY10E

4,540

217,093

71,229

56,922

-5.5

0.1

32.8

-4.9

**FY09** 

4,663

216,930

71,950

59,880

11.6

30.0

33.2

28.5

E: MOSL Estimates

## $MOTILAL | \ensuremath{\mathsf{OSWAL}}|$ 5th Annual Global Investor Conference

## Infosys: Financials and valuation

INCOME STATEMENT (RS MILLION)					
Y/E MARCH	2008	2009	2010E	2011E	
Sales	166,920	216,930	217,093	234,477	
Change (%)	20.1	30.0	0.1	8.0	
Software Develop. Exp.	92,070	117,650	117,160	128,712	
Selling and Mktg. Exp.	9,160	11,040	11,434	13,042	
Administration Exp.	13,310	16,290	17,270	17,732	
EBITDA	52,380	71,950	71,229	74,991	
% of Net Sales	31.4	33.2	32.8	32.0	
Depreciation	5,980	7,610	8,703	8,466	
Other Income	7,040	4,730	8,690	9,827	
PBT	53,440	69,070	71,215	76,353	
Тах	8,060	10,270	14,293	18,325	
Rate (%)	15.1	14.9	20.1	24.0	
Adjusted PAT	45,380	58,800	56,922	58,028	
Extraordinary Items	-1,210	-1,080	0	0	
Reported PAT	46,590	59,880	56,922	58,028	
Change (%)	20.8	28.5	-4.9	1.9	

BALANCE SHEET			(F	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Share Capital	2,860	2,860	2,860	2,860
Reserves	135,090	179,680	218,383	256,302
Net Worth	137, <b>950</b>	182,540	221,243	259,162
Loans	-	-	-	-
Capital Employed	137,950	182,540	221,243	259,162
Gross Block	54,390	70,930	78,120	87,120
Less : Depreciation	19,860	24,160	32,853	41,319
Net Block	34,530	46,770	45,267	45,801
CWIP	13,240	6,770	5,570	5,570
Investments	720	0	11,520	11,520
Curr. Assets	131,370	167,720	194,018	234,568
Debtors	32,970	36,720	35,687	38,544
Cash & Bank Balance	69,500	96,950	121,583	153,207
Loans & Advances	27,710	32,790	35,399	41,466
Other Current Assets	1,190	1,260	1,350	1,350
Current Liab. & Prov	41,910	38,720	35,131	38,296
Current Liabilities	19,120	20,040	19,908	21,767
Provisions	22,790	18,680	15,223	16,529
Net Current Assets	89,460	129,000	158,887	196,271
Application of Funds	137,950	182,540	221,243	259,162
E: MOSL Estimatos				

E: MOSL Estimates

RATIOS				
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
EPS	79.2	102.5	99.2	101.2
Cash EPS	89.8	116.1	114.7	116.2
Book Value	241.2	319.1	386.8	453.1
DPS	33.2	23.5	28.0	30.0
Payout % (excl.div.taxes)	42.0	22.9	28.3	29.7
Valuation (x)				
P/E	25.3	19.5	20.2	19.8
Cash P/E	22.3	17.3	17.5	17.2
EV/EBITDA	20.5	14.6	14.2	13.1
EV/Sales	6.4	4.8	4.7	4.2
Price/Book Value	8.3	6.3	5.2	4.4
Dividend Yield (%)	1.7	1.2	1.4	1.5
Profitability Ratios (%)				
RoE	36.2	36.7	28.2	24.2
RoCE	37.0	40.2	31.0	27.7
Turnover Ratios				
Debtors (Days)	63	59	61	58
Fixed Asset Turnover (x)	5.6	5.5	4.9	5.4
Leverage Ratio (x)				
Debt/Equity Ratio(x)	0.0	0.0	0.0	0.0

CASH FLOW STATEMENT			(F	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
CF from Operations	52,300	67,420	65,536	66,494
Cash for Working Capital	-3,770	-12,020	-5,164	-5,760
Net Operating CF	48,530	55,400	60,372	60,734
Net Purchase of FA	-16,040	-13,380	-6,000	-9,000
Net Purchase of Invest.	-470	720	-11,520	0
Net Cash from Invest.	-16,510	-12,660	-17,520	-9,000
Proceeds from Equity	1,010	440	550	0
Dividend Payments	-22,240	-15,730	-18,769	-20,110
Cash Flow from Fin.	-21,230	-15,290	-18,219	-20,110
Net Cash Flow	10,790	27,450	24,633	31,625
Opening Cash Bal.	58,710	69,500	96,950	121,582
Add: Net Cash	10,790	27,450	24,633	31,625
Closing Cash Bal.	69,500	96,950	121,582	153,207

# Jaiprakash Associates

### **Company description**

Jaiprakash Associates (JPA) is diversified infrastructure player with presence in Cement, Power, Roads, Real Estate and Hospitality. The company is set to become third largest cement player by FY11 with target capacity of 33.5m tons, is amongst the top 10 private sector power project developer currently in terms of project under development/ pipeline (13GW) and has access to ~3.7bsf of land bank in and around NOIDA.

## Key investment arguments

- Jaiprakash targets to add 9.3m ton of cement capacity in FY10, vs FY09 capacity of 13.5m ton. Cement volumes expected at 11m ton+ in FY10E, vs 7.6m ton in FY09.
- EPC order book position of Rs410b provides strong revenue visibility, as well as the project pipeline for group. Earnings for EPC division expected to grow by 13% over FY09-11E
- Real estate monetization at Jaypee Greens NOIDA project has been encouraging. It has pre-sold 9.96msf of land at an average realization of Rs3,815/sq.ft. Advances received towards project stands at Rs12.6b on pre-sales of Rs38b.

### Key investment risks

- Equity funding of ~Rs20b Taj Expressway project is contingent on monetization of real estate.
- Equity funding for power projects over FY10-11E is expected at Rs40-45b, of which company has raised Rs16-17b through securitization of VishnuPrayag cashflows, while it plans to raise Rs15b in consolidated entity.

### **Recent developments**

- JPA has sold 2.5m shares (of the total 203m shares) as part of the treasury stock at ~Rs200/sh, and raised ~Rs5b.
- Recently, the Jaiprakash group approved the merger of JPVL with the JHPL wef April 2009. The proposed merger values JPVL at Rs125b+, this will also facilitated possible fund raising for power projects

### Valuation and view

**Quarterly Performance (Standalone)** 

Jun-08

11,487

23.9

3,123

30.6

27.2

1,273

1,273

-9.1

Sep-08

11,825

37.2

3,477

57.3

29.4

2,030

2,030

95.2

Dec-08

13,217

46.9

2,473

10.9

18.7

1,655

2,105

34.9

Y/E March

YoY Change (%)

YoY Change (%)

Reported PAT

**Adjusted PAT** 

YoY Change (%)

EBITDA Margin (%)

Sales

**EBITDA** 

- ∠ Trades at a PER of 28x FY11E and P/BV of 4.3x.
- SOTP based target price of Rs227/share, comprising of E&C and Cement business at Rs55/sh (net off debt), Power business Rs49/sh, Real Estate at Rs91/ sh (of which Taj Expressway Rs80/sh) and Treasury stock at Rs32/sh. **Buy**.

Mar-09

20,846

63.1

7,050

78.2

33.8

3,853

3,153

50.3

Jun-09

20,671

79.9

5,417

73.5

26.2

4,912

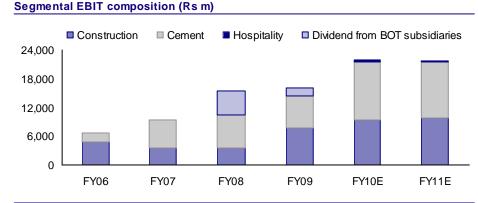
2,181

71.4

JPA IN
1404.6
242
7.0
251 / 47
7 / 215 / 37

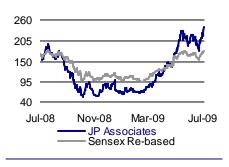
#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	50.1	45.2	44.5
Domestic Inst	10.4	11.8	11.6
Foreign	24.5	25.0	26.8
Others	15.1	18.0	17.2



Source: Company/MOSL

|--|



(Rs Million)

FY10E

93,447

33,179

105.8

17,124

14,393

35.5

68.1

61.8

**FY09** 

45.6

49.5

27.9

8,812

8,562

40.4

E: MOSL Estimates

57,750

16,123

## Jaiprakash Associates: Financials and valuation

	ale 5. 1 1			
INCOME STATEMENT	2008	2009	2010E	2011E
Net Sales	<b>39,670</b>		87,283	
	<b>39,070</b> 14.5	57,703		<b>95,160</b>
Change (%)	14.3	45.5	51.3	9.0
Cons. & Mfg. Expen.	19,562	31,334	48,341	53,913
Employee Cost	2,553	3,319	3,817	4,580
Selling & Dist. Expenses	3,689	4,058	4,464	4,910
Other Expenses	3,080	2,869	3,250	3,397
Total Expenses	28,884	41,580	59,871	66,800
EBITDA	10,786	16,123	27,412	28,360
% of Net Sales	27.2	27.9	31.4	29.8
Depreciation	2,030	2,958	4,395	6,011
Interest	3,392	5,024	8,199	7,672
Other Income	3,069	4,147	2,586	2,644
	,	,	,	,
PBT	8,433	12,289	17,404	17,321
Тах	2,336	3,477	5,634	5,783
Rate (%)	27.7	28.3	32.4	33.4
Reported PAT	6,097	8,812	11,770	11,538
Extra-ord. Inc. (net of exp.	) 0	250	0	0
Adjusted PAT	6,097	8,562	11,770	11,538
Change (%)	40.8	40.4	37.5	-2.0
BALANCE SHEET			(F	RS MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
Share Capital	2,343	2,373	2,809	2,809
Reserves	43,637	53,764	62,850	71,757
Net Worth	45,980	56,137	65,659	74,567
Loans	83,056	112,383	130,686	122,128
Deffered Tax Liability	5,597	5,597	6,097	6,597
Capital Employed	134,633	174,117	202,443	203,291
Gross Fixed Assets	51,662	77,662	97,662	133,577
Less: Depreciation	14,548	17,505	21,900	27,911
Net Fixed Assets	37,115	<b>60,157</b>	75,762	105,666
Capital WIP	42,190	39,915	34,415	5,500
Investments	32,248	44,545	57,408	67,885
Curr. Assets	59,631	76,107	99,244	92,179
Inventory	13,076	19,519	28,239	29,464
Debtors	5,862	8,527	12,435	13,036
Cash & Bank Balance	18,154	14,850	15,351	3,150
Loans & Advances	22,219	32,892	42,899	46,210
Other Current Assets	320	320	320	320
		0_0	0_0	0_0
Current Liab. & Prov.	36,552	46,607	64,386	67,939
Creditors	7,010	8,276	12,643	13,990
Other Liabilities	26,481	34,331	47,243	49,449
Provisions	3,061	4,000	4,500	4,500
Net Current Assets	23,079	29,500	34,858	24,240
Misc. Expenses	1	0	0	0
Application of Funds	134,633	174,117	202,443	203,291
F: MOSL Estimates		, .	, -	

RATIOS				
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
Adjusted EPS	5.2	7.2	8.4	8.2
Growth (%)	31.8	38.6	16.1	-2.0
Consolidated EPS	7.3	9.5	10.2	10.0
Growth (%)	45.5	29.9	6.6	-1.6
Cash EPS	6.9	9.7	11.5	12.5
Book Value	39.2	47.3	46.7	53.1
DPS	1.0	1.4	1.7	1.6
Payout (incl. Div. Tax.)	22.0	22.2	22.8	22.8
Valuation (x)				
P/E (standalone)	43.3	31.3	26.9	27.5
P/E (consolidated)	30.7	23.6	22.2	22.6
Cash P/E	32.5	23.2	19.6	18.0
EV/EBITDA	30.5	22.6	15.8	15.4
EV/Sales	8.3	6.3	5.0	4.6
Price/Book Value	5.7	4.8	4.8	4.2
Dividend Yield (%)	0.4	0.6	0.7	0.7
Profitability Ratios (%)				
RoE	16.3	16.8	19.3	16.5
RoCE	10.6	11.2	13.6	12.3
Turnover Ratios				
Debtors (Days)	54	54	52	50
Asset Turnover (x)	0.4	0.4	0.5	0.5
Leverage Ratio				
Debt/Equity (x)	1.8	2.0	2.0	1.6
CASH FLOW STATEMENT			(F	S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
PBT before EO Items	8,433	12,289	17,404	17,321
Add : Depreciation	2,030	2,958	4,395	6,011
Interest	3,392	5,024	8,199	7,672
Less : Direct Taxes Paid	2,336	3,477	5,634	5,783
(Inc)/Dec in WC	369	-9,726	-4,857	-1,583
CF from Operations	11,889	7,068	19,507	23,638
(Inc)/Dec in FA	-29,835	-23,725	-14,500	-7,000
(Pur)/Sale of Investments	-14,461	-12,297	-12,863	-10,478
CF from Investments	-44,295	-36,022	-27,363	-17,478
(Inc)/Dec in Networth	13,097	3,298	936	500
(Inc)/Dec in Debt	27,898	29,327	18,303	-8,559
Less : Interest Paid	3,392	5,024	8,199	7,672
Dividend Paid	1,341	1,952	2,684	2,631
CF from Fin. Activity	36,262	25,650	8,356	-18,361
Inc/Dec of Cash	3,856	-3,304	<b>50</b> 1	-12,201
Add: Beginning Balance	14,298	18,154	14,850	15,351
Clasing Delense	40 454	44.050	45.054	2 450

18,154

14,850

15,351

**Closing Balance** 

E: MOSL Estimates

3,150

## **Jet Airways**

### **Company description**

Jet Airways (JAL) commenced operations in May 1993 and has established itself as a market leader in India's domestic airlines business. It has ~22% market share and ~31% including Jet Lite. It has scaled-up its international operations, flying to several destinations in the Asia Pacific, the US, Europe and the Middle East. JAL plans to increase its fleet size to 89 aircraft in FY10 from 81 in FY08.

## Key investment arguments

- The company is focusing on cost cutting especially in its domestic operations and has consequently launched a low-cost service, Jet Konnect. It operates 12 aircraft and is likely to increase that number to 24 by the end of FY10.
- The management has undertaken various steps to cut costs in Jet Lite such as renewing its ageing fleet and rationalizing manpower costs. The company is likely to renew leases of its old aircraft with new ones, which will reduce the age of its fleet from eight years to four in FY11.

#### Key investment risks

- ✓ High fuel costs
- Slowing passenger demand and intense competition
- Series Poor aviation infrastructure, a possible roadblock

#### **Recent developments**

- The management has outlined a US\$600m cost reduction program, which includes (i) rationalization of its network and (ii) reducing staff costs and administrative and S&GA expenses.
- ✓ JAL's international operations have stabilized after it reduced capacity. Nine out of 22 wide-body aircraft have been leased out.

#### Valuation and view

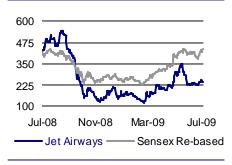
We believe JAL is a good proxy for the Indian aviation industry with ~31% market share. JAL's international operations are likely to fare better than domestic operations due to less competition and lower fuel prices. The domestic operations will continue to face significant pressure on profitability due to (i) slowing passenger demand (ii) sharp depreciation of the rupee against the US dollar and (iii) intense competition. Not rated.

Bloomberg	JETIN IN
Equity Shares (m)	86.3
CMP (Rs)	247
Mcap (US\$ b)	0.4
52 W Range	567 / 115
1, 6, 12 Rel Per	2 / -23 / -45

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	80.0	80.0	80.0
Domestic Inst	7.3	6.6	6.1
Foreign	5.1	3.9	10.4
Others	7.6	9.6	3.5

#### Stock Performance (1 year)

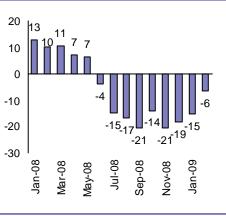


Quarterly Performance					(F	s Million
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09*
Operating Income	28,672	30,804	29,089	22,634	20,850	126,559
YoY Change (%)	58.7	69.4	19.9	-18.0	-27.3	23.5
EBITDA	-3,951	-3,505	1,647	3,073	-1,044	-8,587
EBITDA Margin (%)	-13.8	-11.4	5.7	13.6	-5.0	-6.8
Reported PAT	1,434	-3,845	-2,142	530	-2,253	-9,614
PAT Margin (%)	5.0	-12.5	-7.4	2.3	-10.8	-7.6
* Consolidated					E: MOSL	Estimates

## Indian Aviation Sector - Fleet Expansion Additions

raannono			
	FY08	FY09E	FY10E
Jet Airways	58	58	55
IA + Alliance Air	55	57	59
Go Air	6	6	8
Indigo	18	23	29
Air Sahara	24	23	21
Paramount	5	15	25
Spice Jet	15	15	15
Kingfisher Red	41	37	36
Kingfisher	41	37	36
Jagson Airlines	6	6	6
Total	269	277	290
YoY Growth (%)	14	3	5
Source: DGCA/C	ompany	/Media Re	ports

#### Monthly Domestic Passenger Traffic Growth - YoY Change (%)



Source: DGCA/Press Reports

## Jet Airways: Financials and valuation

Jet Airways: Financ	iais an	d valua	tion	
INCOME STATEMENT			(F	RS MILLION)
Y/E MARCH	2006	2007	2008*	2009*
Net Sales	56,458	70,578	102,456	130,779
Change (%)	30.1	25.0	45.2	27.6
Total Operating Expenses	47,173	66,957	104,085	139,366
Fuel	16,789	24,276	40,700	58,536
Rentals	4,340	6,458	8,216	10,429
Employee Cost	5,672	9,381	8,018	9,021
Selling & Distribution Cost	7,261	8,009	11,137	12,040
Other Operating Expenses	13,111	18,833	36,015	49,341
EBITDAR	13,625	10,079	6,586	1,842
% of Net Sales	24	14	6	1
EBITDA	9,285	3,621	-1,630	-8,587
Change (%)	-23.3	-61.0	-145.0	426.9
% of Net Sales	16.4	5.1	-1.6	-6.6
Depreciation	4,064	4,141	8,018	9,021
EBIT	5,221	-520	-9,648	-17,608
Interest & Finance Charges	2,416	2,402	5,225	8,023
Other Income	4,417	3,435	7,452	3,710
Exceptional Items	0	0	-695	11,651
PBT	7,223	514	-7,421	-21,921
Tax	2,702	234	-1,577	-656
Effective Rate (%)	37.4	45.6	21.2	3.0
Reported PAT	4,520	279	-6,539	-9,614
Change (%)	15.3	-93.8	-2,440.3	47.0
Adjusted PAT	4,520	279	-5,844	-21,265
BALANCE SHEET				RS MILLION)
Y/E MARCH	2006	2007	2008*	2009*
Equity Capital	863	863	863	863
Share Capital	863	863	863	863
Reserves	22,196	21,509	41,697	33,321
Net Worth	<b>23,059</b>	<b>22,373</b>	<b>42,560</b>	<b>34,184</b>
Loans	48,956	60,563 3,311	122,053	166,340
Deferred Tax Liability	3,207		5,727	2,750
Capital Employed	75,221	86,246	170,340	203,274
Goodwill	0	0	18,724	18,724
Gross Fixed Assets	43,721	57,138	166,687	188,450
Less: Depreciation	22,496	24,163	25,560	25,502
Net Fixed Assets	21,225	32,975	141,127	162,948
Capital WIP	26,657	39,945	13,026	6,571
Investments	1,872	689	104	1,000
Curr. Assets	38,754	33,645	41,538	42,943
Inventory	4,053	4,390	6,044	6,963
Sundry Debtors	4,332	6,039	13,990	8,075
Cash & Bank Balances	21,043	10,966	9,584	14,662
Loans & Advances, etc	9,327	12,249	11,921	13,243
Current Liab. & Prov.	13,286	21,008	45,230	41,125
Creditors, etc	10,656	18,526	43,005	38,917
Provisions	2,630	2,482	2,225	2,208
Net Current Assets	25,468	12,637	-3,692	1,818
Drofit and Laca Account			1 052	10 010

1,052

86,246 170,340 203,274

12,213

RATIOS				
Y/E MARCH	2006	2007	2008*	2009*
Basic (Rs)				
EPS	52.4	3.2	-75.7	-111.4
Cash EPS	99.4	51.2	25.2	-141.8
Book Value per Share	267.1	259.2	493.0	396.0
DPS	6.0	6.0	0.0	0.0
Valuation (x)				
P/E				N.A
Cash P/E				N.A
EV/EBITDAR				93.9
EV/EBITDA				N.A
EV/Sales				1.3
Price to Book Value				0.6
Dividend Yield (%)				0.0
Profitability Ratios (%)				
RoE	20.9	1.2	-20.1	-25.1
RoCE	8.2	-0.6	-7.5	-9.4
Turnover Ratios				
Debtors (Days)	28	31	50	23
Inventory (Days)	26	23	22	19
Creditors (Days)	69	96	153	109
Working Capital (Days)	165	65	-13	5
Asset Turnover (x)	0.8	0.8	0.6	0.6
Fixed Asset Turnover (x)	1.3	1.2	0.6	0.7
Leverage Ratio				
Debt/Equity (x)	2.1	2.7	2.9	4.9

Profit and Loss Account

**Application of Funds** 

Note: \* Consolidated

75,221

## **Jindal Steel & Power**

## **Company description**

Jindal Steel & Power (JSPL) has set up 3mtpa steel plant, 340MW of captive power and developed captive coal mines at Raigarh in Chhattisgarh. Captive iron ore mines are located in Orissa. Jindal Power (wholly owned subsidiary) has set up a 1,000MW thermal power plant at Raigarh in Chhattisgarh.

### Key investment arguments

- JPL has unique advantage because it can sell most of its power at lucrative short-term merchant rates.
- Cost of power generation is lowest because plant is located on captive mine pit head.
- Steel production is expected to double in 2-3 years from existing plant on ramp up.
- Several earnings growth drivers over the next decade:
   (1) Greenfield steel projects in Orissa and Jharkhand,
  - (2) Iron ore mining in Bolivia,
  - (3) Oil & gas exploration in India & Georgia, and
  - (4) At JPL, 2,400MW expansion, 1,350MW CPP nad 4,500MW hydro project.

### Key investment risks

- Steel business is exposed to volatility of steel prices and input price risk of coking coal.
- JPL has not signed long-term power purchase agreements (PPA), which exposes its cash flows to volatility of spot power rates.

### **Recent developments**

- Order for boiler, turbine and generator (BTG) for 2,400MW expansion has been placed with BHEL in December 2008.
- ∠ 1,350MW of CPP was ordered in 2008.

## Valuation and view

- We expect consolidated entity earnings CAGR of 20-30% during FY09-14, in which both steel and power segments will contribute equally.
- SPL has rich coal and iron ore resources. We believe high RoE projects will get most of capital allocation, like in past.
- ✓ We having a **Buy** rating on the stock.

Bloomberg	JSP IN
Equity Shares (m)	154.0
CMP (Rs)	3,004
Mcap (US\$ b)	9.6
52 W Range	3124 / 517
1, 6, 12 Rel Per	22 / 209 / 48

#### Shareholding Pattern (%)

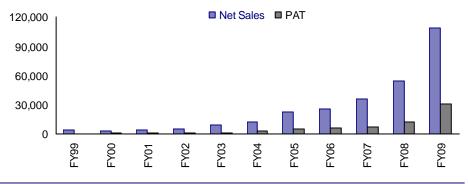
	Jun-09	Mar-09	Jun-08
Promoter	58.7	58.8	58.6
Domestic Inst	4.5	5.3	4.9
Foreign	21.8	19.9	24.0
Others	15.0	16.1	12.5

#### Stock Performance (1 year)



Quarterly Performance (Standalone)						(R	s Million)
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Sales	18,953	22,161	17,811	17,607	15,761	76,532	75,268
YoY Change (%)	55.0	74.6	27.6	15.6	-16.8	41.4	-1.7
EBITDA	7,825	8,551	6,846	4,307	5,587	27,029	27,254
YoY Change (%)	63.3	58.2	28.6	-36.6	-28.6	18.7	0.8
EBITDA Margin (%)	41.3	38.6	38.4	24.5	35.4	35.3	36.2
Adjusted PAT	4,576	5,336	3,792	3,153	3,001	16,978	16,229
YoY Change (%)	97.5	92.3	18.8	-34.2	-34.4	23.7	-4.4
Consolidated PAT	4,989	8,483	9,538	8,798	9,885	30,572	36,461
YoY Change (%)	115.3	205.7	198.9	83.6	98.1	144.3	19.2
						E: MOSL	Estimates

#### Net Sales and PAT CAGR of 40% and 52% Respectively in 10 Years (Rs m)



Source: Company/MOSL

INCOME STATEMENT (COM				RS MILLION
Y/E MARCH	2008	2009	2010E	2011E
Net Sales	54,890	108,443	113,248	126,419
Change (%)	55.9	97.6	4.4	11.6
Total Expenses	31,217	56,248	54,641	61,125
EBITDA	23,673	52,195	58,607	65,293
% of Net Sales	43.1	48.1	51.8	51.6
Depn. & Amortization	4,793	9,641	9,321	10,442
EBIT	18,880	42,554	49,286	54,852
Net Interest	2,545	4,567	5,196	4,116
Other income	498	624	1,663	1,734
PBT before EO	16,833	38,611	45,752	52,469
EO income	-1,640			
PBT after EO	15,193	38,611	45,752	52,469
Current tax	1,885	3,804	7,975	7,560
Deffered tax	796	4,059	1,316	6,162
Тах	2,681	8,040	9,291	13,722
Rate (%)	17.6	20.8	20.3	26.2
Reported PAT	12,512	30,572	36,461	38,747
Share of Associates	225			
Adjusted PAT	13,634	30,572	36,461	38,747
Change (%)	97.0	124.2	19.3	6.3

## Jindal Steel: Financials and valuation

	DATED)			RS MILLION
Y/E MARCH	2008	2009E	2010E	2011E
Share Capital	154	154	154	154
Reserves	38,394	67,562	103,033	140,789
Net Worth	38,548	67,716	103,187	140,943
Minority Interest	62			
Total Loans	69,971	75,782	111,957	171,957
Deferred Tax Liability	4,947	9,006	10,321	16,484
Capital Employed	113,528	152,503	225,465	329,384
Gross Block	79,246	104,189	104,189	104,189
Less: Accum. Deprn.	12,160	21,522	30,843	41,284
Net Fixed Assets	67,086	82,668	73,347	62,905
Capital WIP	27,798	29,016	105,590	199,251
Investments	2,709	6,094	10,094	14,094
Curr. Assets	34,551	55,493	57,018	77,064
Inventory	9,961	16,095	16,537	20,987
Account Receivables	3,550	8,656	9,059	11,258
Cash and Bank Balance	6,207	16,205	16,884	30,282
Others	14,833	14,537	14,537	14,537
Curr. Liability & Prov.	19,584	20,766	20,583	23,930
Account Payables	13,716	10,484	10,311	13,469
Provisions & Others	5,868	10,283	10,272	10,462
Net Current Assets	14,967	34,726	36,435	53,134
Misc Expenses	969			
Appl. of Funds	113,528	152,503	225,465	329,384

Y/E MARCH	2008	2009E	2010E	2011E
Basic (Rs)				
EPS	88.6	198.6	236.8	251.7
Cash EPS	112.4	261.2	297.4	319.5
BV/Share	250.4	439.8	670.2	915.4
DPS	4.0	5.5	5.5	5.5
Payout (%)	3.6	3.2	2.7	2.6
Valuation (x)				
P/E	33.9	15.1	12.7	11.9
Cash P/E	26.7	11.5	10.1	9.4
P/BV	12.0	6.8	4.5	3.3
EV/Sales	9.6	4.8	4.9	4.8
EV/EBITDA	22.2	10.0	9.5	9.3
Dividend Yield (%)	0.1	0.2	0.2	0.2
Return Ratios (%)				
RoE	35.4	45.1	35.3	27.5
RoCE	16.6	27.9	21.9	16.7
RolC	20.5	33.3	42.3	47.2
Working Capital Ratios				
Asset Turnover (x)	0.5	0.7	0.5	0.4
Debtor (Days)	23.6	29.1	29.2	32.5
Inventory (Days)	18.1	14.8	14.6	16.6
Work.Cap.Turnover (Days)	16.0	17.1	17.3	18.1
Growth (%)				
Sales	55.9	97.6	4.4	11.6
EBITDA	69.3	120.5	12.3	11.4
PAT	97.0	124.2	19.3	6.3
Leverage Ratio (x)				
Debt/Equity	1.7	0.9	0.9	1.0
CASHFLOW STATEMENT (CON		· ·	,	S MILLION
Y/E MARCH	2008	2009E	2010E	2011E
Pre-tax Profit	15,193	38,611	45,752	52,469
Depreciation	4,793	9,641	9,321	10,442
(Inc)/Dec in Wkg. Cap.	-5,825	-9,762	-1,029	-3,301
Tax paid	-1,885	-3,804	-7,975	-7,560
Other operating activities CF from Op. Activity	-448 <b>11,827</b>	37 <b>34,723</b>	46,069	52,050
	·	·		
(Inc)/Dec in FA + CWIP	-20,090	-26,161	-76,574	-93,661
(Pur)/Sale of Investments	-1,622	-3,385	-4,000	-4,000
CF from Inv. Activity	-21,711	-29,546	-80,574	-97,661
Debt raised/(repaid)	15,601	5,811	36,175	60,000
Dividend (incl. tax)	-495	-991	-991	-991
CF from Fin. Activity	15,106	4,821	35,184	59,009
(Inc)/Dec in Cash	5,221	9,998	679	13,398
Add: Opening Balance	986	6,207	16,205	16,884
Closing Balance	6,207	16,205	16,884	30,282

# **JSW Steel**

## **Company description**

JSW Steel is India's second largest steel producer. Its production facilities are located in Karnataka, Tamil Nadu and Maharashtra. It has investments in iron ore mining in Karnataka and Chile. Besides, it has plate and pipe mill operations in USA.

## Key investment arguments

- Crude steel production is expected to increase 67% YoY to 5.8m tons in FY10 – best volume growth in Indian metal space.
- JSW Steel has lowest conversion cost of US\$115/ton due to its operational efficiencies.
- Strategic location of its furnaces in iron ore rich Bellary-Hospet belt helps in keeping iron ore purchase costs low because miners primarily export ore due to absence of significant steel capacities in the region.
- Steel prices have been moving up, while input costs have eased.
- Earnings have high sensitivity to steel prices due to high financial and operating leverage.

## Key investment risks

- High financial leverage and aggressive capex ahead would need further equity infusion.
- USA operations are highly exposed to economic condition of US in general, and investments in oil and gas pipelines, in particular.

### **Recent developments**

- In 1QFY10, JSW Steel posted 45% growth in crude steel production. Growth in rolled flat and long products was 47% and 103%, respectively.
- Simple 3 3 mtpa blast furnace was commissioned in February 2009.
- The first block of coke ovens (56 ovens) was commissioned in June 2008.

## Valuation and view

- ∠ 29% EPS CAGR FY09-11E
- ∠ The stock trades at 9.3x FY10E EPS of Rs67.5.
- ∠ We recommend **Buy**.

Bloomberg	JSTL IN
Equity Shares (m)	187.1
CMP (Rs)	629
Mcap (US\$ b)	2.4
52 W Range	882 / 160
1, 6, 12 Rel Per	0 / 160 / -25

#### Shareholding Pattern (%)

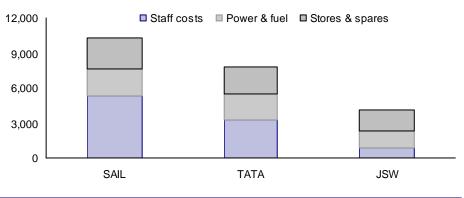
	Jun-09	Mar-09	Jun-08
Promoter	45.7	45.7	47.7
Domestic Inst	5.7	6.1	4.7
Foreign	35.8	35.3	35.5
Others	12.8	12.9	12.1

#### Stock Performance (1 year)



Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Sales ('000 tons)	817	837	711	1,062	1,321	3,427	5,821
Realization (Rs/ton)	44,938	51,006	39,178	31,345	29,650	41,012	28,396
Net Sales	36,714	42,692	27,855	33,288	39,168	140,549	165,293
YoY Change (%)	53.9	58.5	-0.6	-6.7	6.7	22.7	17.6
EBITDA	8,593	10,904	3,915	4,061	7,467	27,472	44,389
EBITDA Per Ton (Rs	)10,518	13,027	5,506	3,824	5,652	8,016	7,626
Reported PAT	2,193	3,175	-1,275	492	3,400	4,584	17,838
Adjusted PAT	3,665	4,911	-165	304	1,696	8,720	15,941
YoY Change (%)	-4.0	3.6	-104.9	-92.6	-53.7	-45.6	82.8

JSW Steel enjoys the lowest conversion costs in the industry



Source: Company/MOSL

JSW	Steel:	Financials	and v	aluation
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INCOME STATEMENT (CO		(F	RS MILLION)	
Y/E MARCH	2008	2009	2010E	2011E
Net sales	123,455	164,558	167,853	191,328
Change (%)	43.6	33.3	2.0	14.0
Total Expenses	91,253.0	130,646	123,085	140,810
EBITDA	32,202	33,912	44,768	50,518
% of Net Sales	26.1	20.6	26.7	26.4
Depn. & Amortization	7,419	10,468	14,040	16,166
EBIT	24,783	23,444	30,728	34,351
Net Interest	5,730	9,879	12,719	14,656
Other income	3,723	2,092	1,029	1,250
PBT before EO	22,776	15,657	19,039	20,945
EO income	1,384	-6,540	2,360	
PBT after EO	24,160	9,117	21,399	20,945
Тах	7,658	3,261	7,487	7,662
Rate (%)	31.7	35.8	35.0	36.6
Reported PAT	16,502	5,856	13,911	13,283
Preference dividend	291	289	289	289
Adjusted PAT	15,367	9,729	12,624	13,379
Change (%)	24.5	-36.7	29.7	6.0

BALANCE SHEET				RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Share Capital	1,871	1,871	1,871	1,871
Reserves	74,129	79,104	81,128	93,477
Net Worth	75,999	80,974	82,998	95,347
Minority Interest	1,919	2,100	1,707	1,465
Total Loans	124,252	166,385	174,385	212,386
Deferred Tax Liability	12,517	13,923	19,566	24,943
Capital Employed	214,687	263,382	278,656	334,141
Gross Block	188,883	227,172	262,510	336,803
Less: Accum. Deprn.	30,743	41,210	56,075	72,242
Net Fixed Assets	158,140	185,961	206,435	264,561
Capital WIP	57,708	58,708	58,708	58,708
Investments	4,696	4,696	4,696	4,696
Curr. Assets	41,207	61,584	48,463	56,399
Inventory	21,817	38,106	27,132	32,768
Account Receivables	5,391	9,486	7,382	10,140
Cash and Bank Balance	4,715	3,503	2,221	238
Others	9,284	10,489	11,728	13,253
Curr. Liability & Prov.	47,064	47,567	39,646	50,223
Account Payables	42,679	45,985	36,521	46,662
Provisions & Others	4,385	1,583	3,124	3,561
Net Current Assets	-5,857	14,017	8,817	6,176
Appl. of Funds	214,687	263,382	278,656	334,141

E: MOSL Estimates

DATION .				
RATIOS			00105	
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)		50.0	07.5	74 5
EPS	82.2	52.0	67.5	71.5
Cash EPS	127.9	87.3	149.4	157.4
BV/Share	406.3	432.9	443.7	509.7
DPS	14.0	1.0	1.0	1.0
Payout (%)	20.6	9.5	4.0	7.8
Valuation (x)				
P/E	7.7	12.1	9.3	8.8
Cash P/E	4.9	7.2	4.2	4.0
P/BV	1.5	1.5	1.4	1.2
EV/Sales	1.0	1.5	1.7	1.7
EV/EBITDA	7.4	8.3	6.5	6.5
	7.4 2.2			
Dividend Yield (%)		0.2	0.2	0.2
EV/ton	62,419	41,255	42,620	48,500
Return Ratios (%)				
RoE	20.2	12.0	15.2	14.0
RoCE	11.5	8.9	11.0	10.3
Working Capital Ratios				
Fixed Asset Turnover (x)	0.7	0.7	0.6	0.6
Asset Turnover (x)	0.6	0.6	0.6	0.6
Debtor (Days)	16	21	16	19
Inventory (Days)	65	85	59	63
Creditors(Days)	126	102	79	89
Working Capital (Days)	-31.3	23.3	14.3	11.3
Leverage Ratio (x)				
Current Ratio	0.9	1.3	1.2	1.1
Interest Cover Ratio	4.3	2.4	2.4	2.3
Debt/Equity	1.6	2.0	2.1	2.2
CASHFLOW STATEMENT			(8	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Pre-tax Profit	24,243	9,117	21,399	20,945
Depreciation	7,419		14,040	16,166
(Inc)/Dec in Wkg. Cap.				658
Tax Paid	9,193	-21,086	3,918	
	713	-1,855	-3,217	-2,286
Other operating activities	3,547	-324	-9,133	99
CF from Op.Activity	45,115	-3,681	27,006	35,583
(Inc)/Dec in FA + CWIP	-121,434	-39,289	-35,338	-74,293
(Pur)/Sale of Invest.	-2,766	,		,
CF fr. Inv. Activity	-124,200	-39,289	-35,338	-74,293
	,		,	,200
Equity raised/(repaid)	2,176			
Chg in minorities	1,919	181	-393	-242
Debt raised/(repaid)	79,731	42,133	8,000	38,001
Dividend (incl. tax)	-3,404	-557	-557	-1,033
CF fr. Fin. Activity	80,422	41,757	7,050	36,726

(Inc)/Dec in Cash1,337-1,212-1,282-1,983Add: Opening Balance3,3784,7153,5032,221Closing Balance4,7153,5022,221238

# Larsen & Toubro

### **Company description**

L&T is India's largest Infrastructure player with leadership in both EPC and cash contract businesses. Besides, L&T has meaningful presence in non-engineering businesses like IT/ITES, vendor / equipment / Infrastructure finance etc. L&T derives ~20% of revenues and order intake from overseas markets, majority of which is from Middle East.

### Key investment arguments

- Strong revenue visibility through the existing order book and FY10 order intake guidance. L&T's current order book is Rs717b (+23% YoY), book to bill ratio of 2.1xTTM revenues. L&T has indicated 25-35% YoY, (Rs650-703b) order intake growth during FY10.
- ∠ L&T would be prime beneficiary of public spending in roads (during FY10), power, water, urban infra, hydrocarbons (through ONGC) etc. L&T is consistently increasing its opportunity pie through its entry into new areas like power generation equipments, nuclear forging, ship-building, newer geographies in ME/Africa etc.
- Well position to benefit due to strong financial position (net DER at just less than 1%) and net worth of Rs142b.

## Key investment risks

- ✓ Increased competition has resulted in L&T losing on few projects in ME (airport project)/India to peers. Intense competition in large orders (assumed for FY10) could result in lower than expected order intake.
- ∠ Higher proportion of order intake from government (v/s private players) during FY10 could impact EBITDA margins, working capital in FY11/FY12.

## **Recent developments**

- ∠ L&T has signed MoU's with four major players in nuclear space viz. Westinghouse, Atomic energy of Canada, GE Hitachi and Atomstroyexport. These players have ~40% global market share in nuclear reactors.
- ∠ L&T Finance has plans of raising Rs5b through NCDs.

## Valuation and view

- ∠ 13% EPS CAGR FY09-FY11E; valuations at PER of 30.9x FY10 (Cons. EPS of Rs58.8) and 28.4x FY11 (Cons. EPS of Rs65.3).
- ✓ Maintain **Neutral** with a price target of Rs1,229 (18x FY11 earnings for core business and other subsidiaries at Rs260).

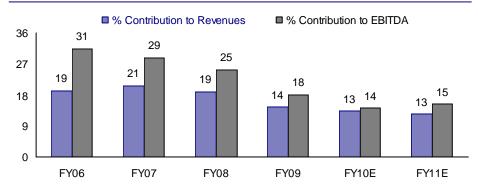
Bloomberg	LTIN
Equity Shares (m)	584.7
CMP (Rs)	1,499
Mcap (US\$ b)	18.2
52 W Range	1800 / 556
1, 6, 12 Rel Per	-7 / 57 / 6

#### Sh

	Jun-09	Mar-09	Jun-08
Promoter	0.0	0.0	0.0
Domestic Inst	36.6	38.4	38.7
Foreign	19.7	15.8	19.2
Others	43.8	45.8	42.2

Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Sales	69,014	76,864	85,940	104,648	73,627	336,465	388,631
YoY Change (%)	53.2	39.8	34.6	23.6	6.7	35.4	15.5
EBITDA*	6,609	6,809	7,799	14,845	7,863	36,061	40,770
YoY Change (%)	55.9	15.8	12.1	31.3	19.0	27.1	13.1
EBITDA Margin (%)	9.6	8.9	9.1	14.2	10.7	10.7	10.5
Reported PAT	5,025	4,602	15,204	9,984	15,982	34,814	38,605
Adjusted PAT	4,906	5,004	6,406	10,646	5,783	26,967	28,406
YoY Change (%)	67.8	30.4	24.4	17.0	17.9	28.4	5.3
*Excluding other income/other operating income						E: MOSL	Estimate

#### Contribution of MIP and EBG segments to revenues and EBITDA



Source: Company/MOSL

August 3 - 5, 2009

	00111			
/P (Rs)	1,499			
ap (US\$ b)	18.2			
W Range	1800 / 556			
6, 12 Rel Per	-7 / 57 / 6			
areholding Pattern (%)				

	·	· ·	
	Jun-09	Mar-09	Jun-08
Promoter	0.0	0.0	0.0
Domestic Inst	36.6	38.4	38.7
Foreign	19.7	15.8	19.2
Others	43.8	45.8	42.2

### Stock Performance (1 year)



INCOME STATEMENT			(F	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Total Revenues	252,715	343,248	396,773	454,946
Growth Rate (%)	40.3	35.8	15.6	14.7
Excise Duty	3,328	3,985	4,606	5,281
Net Revenues	249,387	339,264	392,167	449,665
Growth Rate (%)	41.0	36.0	15.6	14.7
Manufacturing Expenses	191,305	262,322	299,079	339,009
Staff Cost	15,354	19,980	24,975	31,219
SG&AExpenses	13,856	18,395	23,806	28,662
EBITDA	28,872	38,567	44,306	50,775
Change (%)	56.1	33.6	14.9	14.6
EBITDA Margin (%)	13.1	13.3	12.8	12.4
Depreciation	2,022	3,059	4,111	5,182
EBIT	26,850	35,508	40,195	45,593
Net Interest	1,227	3,503	5,479	6,385
Profit before Tax	31,555	39,403	41,469	44,984
Тах	9,821	12,312	13,063	14,170
Effective Tax Rate (%)	31.1	31.2	31.5	31.5
Reported Profit	21,734	27,091	38,605	30,814
Extra-ordinary Adjustments	5 1,640	7,910	10,199	0
Adjusted Profit	20,668	26,967	28,406	30,814
Growth (%)	52.4	30.5	5.3	8.5
Consolidated Profit	22,910	30,046	34,310	38,131
Growth (%)	25.1	31.1	14.2	11.1

## Larsen & Toubro: Financials and valuation

BALANCE SHEET			(F	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Equity Capital	585	1,169	1,169	1,169
Reserves and Surplus	94,966	122,109	152,515	174,436
Net Worth	95,551	124,678	153,684	175,605
Debt	35,840	65,569	85,569	90,569
Deferred Tax Liability	614	490	490	490
Capital Employed	132, <b>07</b> 4	190,737	239,743	266,664
Gross Fixed Assets	42.058	65,150	85,650	99,650
Less : Depreciation	12,827	15,886	19,997	25,179
Add : Capital WIP	7,293	4,000	3,500	4,500
Net Fixed Assets	36,524	53,265	69,153	78,972
Investments	69,223	94,420	90,476	92,083
I		,	,	,
nventory	43,059	56,424	65,223	74,786
Sundry Debtors	73,650	89,339	119,575	145,832
Cash & Bank	9,645	10,321	17,129	16,444
Loans & Advances	36,638	59,606	69,988	81,102
Other Current Assets	143	0	0	0
Current Assets	163,135	215,690	271,916	318,163
Current Liabilities	136,838	172,638	191,802	222,554
Net Current Assets	26,297	43,052	80,114	95,610
Miscellaneous Expenditure	31	0	0	0
Capital Deployed	132,074	190,737	239,743	266,664
E: MOSL Estimatos				

E: MOSL Estimates

RATIO				
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
Adjusted EPS	35.3	46.1	48.6	52.7
Con. EPS (Fully Diluted)	39.3	51.5	58.8	65.3
Growth (%)	25.1	31.1	14.2	11.1
Cash Earning per Share	39.0	51.4	55.6	61.6
Book Value	163.4	213.2	262.8	300.3
Dividend Per Share	8.5	10.5	12.1	13.2
Div. Payout (Incl. Div Tax)		26.2	28.9	28.9
	/0 20.0	20.2	20.9	20.9
Valuation (x)				
P/E (Standalone)	42.4	32.5	30.9	28.4
P/E (Consolidated)	38.3	29.2	25.5	23.0
P/E (Cons.) (Fully Diluted)	38.2	29.2	25.5 25.5	23.0
Price / CEPS	38.4	29.2	27.0	24.3
EV/EBITDA	30.9	23.9	21.1	18.5
EV/ Sales	3.5	2.7	2.4	2.1
Price / Book Value	9.2	7.0	5.7	5.0
Dividend Yield	0.6	0.7	0.8	0.9
Return Ratio (%)				
RoE	27.0	24.5	20.4	18.7
RoCE	29.5	26.0	21.8	20.3
Turnover Ratios				
Debtors (Days)	106.4	95.0	110.0	117.0
Inventory (Days)	62.2	60.0	60.0	60.0
Asset Turnover (x)	1.9	1.8	1.7	1.7
Leverage Ratio				
Current Ratio (x)	1.2	1.2	1.4	1.4
D/E (x)	0.4	0.5	0.6	0.5
CASHFLOW STATEMENT				S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
PBT before EO Items	31,555	39,403	41,469	44,984
Add : Depreciation	2,136	3,059	4,111	5,182
Interest	1,227	3,503	5,479	6,385
Less : Direct Taxes Paid	9,821	12,312	13,063	14,170
(Inc)/Dec in WC	-2,053	-16,148	-30,253	-16,181
CF from Operations	23,044	17,505	7,743	26,200
	10.011	40.000	00.000	45 000
(Inc)/Dec in FA	-16,344	-19,800	-20,000	-15,000
(Pur)/Sale of Investments	-38,178	-25,197	3,944	-1,606
CF from Investments	-54,522	-44,997	-16,056	-16,606
(Inc)/Dec in Networth	22 120	0 022	9 700	0
(Inc)/Dec in Debt	22,128 15.062	9,032 29,729	8,799 20.000	5,000
Less : Interest Paid	15,062	29,729	20,000	
	1,227	3,503	5,479	6,385
Dividend Paid	5,716	7,088	8,199	8,894
CF from Fin. Activity	30,248	28,170	15,121	-10,279
Inc/Dec. of Cools	4 004	~ <b>~~~~</b>	0.000	005
Inc/Dec of Cash	-1,231	677	<b>6,808</b>	-685
Add: Beginning Balance	10,944	9,645	10,321	17,129
Closing Balance	9,645	10,321	17,129	16,444

## Lupin

### **Company description**

Lupin is a vertically integrated company with presence across the value chain through its core businesses of Global Generics and APIs. Key focus markets include India, US, Europe and Japan. Over the past 5 years, it has gradually transitioned from an API company to predominantly formulations player and from a domestic company to having presence in many global generic markets. Core therapeutic strengths include cephalosporins, CVS and anti-TB.

### Key investment arguments

- Lupin has differentiated itself from other 2nd tier generic companies through launch of at least one lowcompetition product in the US every year for last 3 years. Another differentiator is presence in the US branded market through its US\$75m "Suprax" brand.
- We expect a gradual improvement in the underlying fundamentals led by an expanding US generics pipeline, niche / Para-IV opportunities in the US, strong performance from Suprax and formulations ramp-up in Europe.
- It is one of few Indian companies which is wellpositioned to exploit the Japanese generic opportunity.

- ✓ Targeting long-term revenue CAGR of 30% for FY09-
- 13E including some small acquisitions.✓ FY09-11 revenue and earnings CAGR of 17% each on a high base.

#### Key investment risks

The US FDA has, of late, become very stringent in evaluating cGMP compliance and has issued warning letters to many leading Indian players. Lupin has already been issued a warning letter by the US FDA for its Mandideep facility. Any aggravation of these issues will adversely impact Lupin's financial performance.

#### **Recent Developments**

Received US FDA warning letter for its Mandideep facility for non-compliance of cGMP norms.

### Valuation and view

- Expect 17% EPS CAGR for FY09-11E; valuations at 13.7x FY10E EPS of Rs68.7.
- We recommend **Buy** with a target price of Rs1,030 (13x FY11E earnings)

Bloomberg	LPC IN
Equity Shares (m)	82.1
CMP (Rs)	944
Mcap (US\$ b)	1.6
52 W Range	992 / 518
1, 6, 12 Rel Per	2 / -16 / 27

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoters	42.6	39.8	39.2
Domestic Inst	26.7	24.3	24.3
Foreign	12.7	19.3	22.8
Others	18.1	16.7	13.7

#### Stock Performance (1 year)



Quarterly Performance (Consolidated)				(R	s Million)		
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Sales	8,624	9,343	9,618	10,174	10,856	37,759	45,053
YoY Change (%)	49.8	41.8	33.3	35.6	25.9	39.5	19.3
EBITDA	1,527	1,788	1,540	1,630	1,942	6,485	7,964
EBITDA Margin (%)	17.7	19.1	16.0	16.0	17.9	17.2	17.7
Reported PAT	1,120	1,162	1,178	1,618	1,451	5,077	6,107
Minority Interest	-1	5	13	44	50	62	50
PAT after MI	1,121	1,156	1,165	1,574	1,401	5,015	6,057
YoY Change (%)	100.6	52.9	9.9	64.2	25.0	50.4	20.8
						E: MOSL	Estimates

Revenue Break-up (%)						
	FY09	FY10E	FY11E			
APIs						
Regulated Markets	1.8	1.4	1.2			
Unregulated Markets	11.1	9.8	8.9			
Domestic Market	5.8	4.2	3.2			
Formulations						
Regulated Markets	32.8	35.7	38.4			
Unregulated Markets	3.5	3.7	3.9			
Domestic Market	30.2	30.4	30.3			
Pharma Dynamics-SA	1.2	2.5	2.4			
Kyowa Japan	11.7	11.3	10.8			
Others	1.9	1.7	1.6			
Consol. Sales	101.3	100.7	100.7			

1.3

100.0

0.7

100.0

0.7

100.0

Less: Excise Duty

Net Consol. Sales

#### EBITDA Margins (%)

• • • • •			
	FY09	FY10E	FY11E
APIs			
Regulated Markets	25	25	25
Unregulated Markets	15	15	15
Domestic Market	15	15	15
Formulations			
Regulated Markets	27	26	25
Unregulated Markets	16	16	16
Domestic Market	17	17	17
Pharma Dynamics-SA	11	12	12
Kyowa Japan	16	16	16
Others	15	15	15
Overall EBITDA Mar.	17.2	17.7	17.6
Note - All figures for	EBITD	A marg	gins are
MOSL estimates.			

## Lupin: Financials and valuation

INCOME STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Net Sales	27,064	37,759	45,053	51,950
Change (%)	34.9	39.5	19.3	15.3
Total Expenditure	22,705	31,274	37,088	42,825
EBITDA	4,358	6,485	7,964	9,125
Margin (%)	16.1	17.2	17.7	17.6
Depreciation	647	880	1,056	1,152
Int. and Finance Charges	374	499	579	649
Other Income - Rec.	937	954	978	1,019
PBT before EO item	4,275	6,060	7,307	8,343
EO Expense/(Income)	-1,127	0	0	0
PBT after EO item	5,402	6,060	7,307	8,343
Tax	1,318	983	1,200	1,386
Tax Rate (%)	24.4	16.2	16.4	16.6
Reported PAT	4,084	5,077	6,107	6,957
PAT Adj for EO items	3,336	5,077	6,107	6,957
Change (%)	43.3	52.2	20.3	13.9
Less: Minority Interest	2	62	50	50
Adj Net Profit	3,334	5,015	6,057	6,907

CONSOLDIATED BALANCE SHEET (RS MILLI					
Y/E MARCH	2008	2009	2010E	2011E	
Equity Share Capital	821	828	828	828	
Fully Diluted Equity Capital	882	882	882	882	
Total Reserves	11,976	13,420	17,883	22,770	
Net Worth	12,797	14,248	18,711	23,598	
Minority Interest	95	143	205	205	
Deferred Liabilities	1,107	1,164	1,164	1,164	
Total Loans	12,029	12,233	13,233	14,233	
Capital Employed	26,027	27,788	33,313	39,199	
Gross Block	14,859	18,200	20,200	21,700	
Less: Accum. Deprn.	4,698	6,188	7,244	8,397	
Net Fixed Assets	10,161	12,012	12,956	13,304	
Capital WIP	964	2,240	250	250	
Investments	58	216	216	216	
Goodwill	1,872	3,174	3,174	3,174	
Curr. Assets	20,441	23,478	27,662	35,069	
Inventory	7,893	9,572	10,813	12,988	
Account Receivables	7,439	10,349	12,164	15,585	
Cash and Bank Balance	2,742	778	180	1,301	
Others	2,367	2,780	4,505	5,195	
Curr. Liability & Prov.	7,470	13,331	10,944	12,812	
Account Payables	6,019	11,504	9,012	10,392	
Provisions	1,451	1,827	1,932	2,421	
Net Current Assets	12,971	10,147	16,717	22,256	
Appl. of Funds	26,027	27,788	33,313	39,199	
E: MOSL Estimates					

RATIOS  Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)	2000	2007	20102	20112
EPS (Fully Diluted)	37.8	56.9	68.7	78.3
Cash EPS (Fully Diluted)	45.1	66.8	80.6	91.4
BV/Share	155.8	172.0	225.9	284.9
DPS	10.0	12.5	16.5	20.8
Payout (%)	23.7	24.3	26.1	29.0
Valuation (x)				
P/E (Fully Diluted)	25.0	16.6	13.7	12.1
Cash P/E (Fully Diluted)	20.9	14.1	11.7	10.3
P/BV	6.1	5.5	4.2	3.3
EV/Sales	3.2	2.4	2.0	1.8
EV/EBITDA	20.1	13.8	11.5	10.0
Dividend Yield (%)	1.1	1.3	1.7	2.2
Return Ratios (%)				
RoE	31.0	37.1	36.8	32.7
RoCE	22.0	25.6	27.0	25.8
NOCL	22.0	20.0	27.0	20.0
Working Capital Ratios				
Fixed Asset Turnover (x)	2.2	2.3	2.3	2.5
Debtor (Days)	98	99	98	109
Inventory (Days)	106	93	88	91
Wkg. Capital Turnover (Day	ys) 175	98	135	156
Leverage Ratio				
Debt/Equity (x)	0.9	0.9	0.7	0.6
CASH FLOW STATEMENT				S MILLIO
Y/E MARCH	2008	2009	2010E	2011
Op. Profit/(Loss) before Ta		6,485	7,964	9,125
Interest/Dividends Recd.	937	954	978	1,019
Direct Taxes Paid	-1,238	-925	-1,200	-1,386
(Inc)/Dec in WC	-3,667	860	-7,169	-4,417
EO expense	-1,127	0	0	(
CF from Op. incl EO Exp.	1,518	7,374	574	4,341
(inc)/dec in FA	-5,674	-4,007	-10	-1,500
(Pur)/Sale of Investments	-30	-1,520	-50	-50
CF from Investments	-5,704	-5,527	-60	-1,550
Change in Net Worth	1,043	-2,282	62	(
Inc/(Dec) in Debt	3,381	204	1,000	1,000
Interest Paid	-374	-499	-579	-649
Dividend Paid	-374 -967	-499 -1,234	-579 -1,595	-2,020
CF from Fin. Activity	3,083	-3,811	-1,112	-1,669
Inc/Dec of Cash	-1,103	-1,964	-598	1,122
Inc/Dec of Cash	-,			
Add: Beginning Balance	3,845	2,742	778	180

## Mahindra & Mahindra

### **Company description**

M&M is the market leader in UVs and tractors, with market share of 50% and 40%, respectively. It has recently entered the 3-wheelers and LCV segments. Apart from core auto business, it has subsidiaries/associates in various businesses like IT, NBFC, Auto ancillaries, hospitality, infrastructure etc.

### Key investment arguments

- Play on rural demand, as its will benefit from higher demand for tractors, UVs/Pick-ups and LCVs. Further limited competition in key segment of UVs and tractors augurs well for M&M.
- Strong volume growth to drive earnings upgrade; in 1QFY10, volumes have witnessed significant recovery: 25% YoY in UVs and 44% YoY (~4.6% organic) in tractors. We currently factor in FY10 growth of 8% in UVs and 24% (~5% organic) in tractors.
- Increasing dominance in UVs, as limited competition coupled with success of Xylo, with market share of 47.2% (+500bp) in FY09 and 57.5% in 1QFY10 (+16.5pp YoY).
- Margin expansion of 90bp to 11.1% in FY10E, driven by RM cost savings (~210bp) and higher operating leverage.

## Key investment risks

- Increasing contribution of non-core business from 62% in FY09 to 53% to FY11E
- Slower than estimated recovery in Mahindra Systech, and lower than estimated profits from other key subsidiaries.

#### **Recent developments**

- Tech Mahindra, its 49% associate, acquired 42.7% stake in Satyam Computers for Rs29b
- Mahindra Holidays (M&M's 83% subsidiary) IPO of 9.3m shares at Rs300/share got oversubscribed 9.8 times
- Mah. Renault, which reported Rs4.9b losses in FY09 due to Rs3.1b impairment of fixed assets

### Valuation and view

- Valuation at 10.7x FY10E and 9.4x FY11E consolidated EPS at significant discount to peers.
- Maintain **Buy** with a price target of Rs1,105 (SOTP based).

Bloomberg	MM IN
Equity Shares (m)	283.8
CMP (Rs)	831
Mcap (US\$ b)	4.9
52 W Range	836 / 235
1, 6, 12 Rel Per	8 / 137 / 48

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	29.0	29.3	22.7
Domestic Inst	26.6	25.4	28.0
Foreign	29.2	31.5	32.9
Others	15.2	13.8	16.4

#### Stock Performance (1 year)

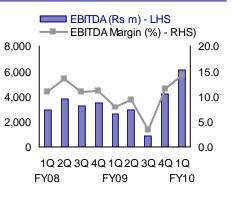


Quarterly Perform	mance					(F	Rs Million)
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Total Volumes (nos	) 81,433	78,892	61,130	88,860	102,280	326,890	385,914
YoY Change (%)	21.1	13.7	-20.7	12.4	25.6	11.3	18.1
Net Sales	32,873	30,930	25,063	36,192	42,295	129,853	161,944
YoY Change (%)	25.8	14.4	-14.6	15.2	28.7	14.0	24.7
EBITDA	2,559	2,929	847	4,208	6,090	13,298	21,875
EBITDA Margin (%)	7.7	9.3	3.4	11.5	14.4	10.2	13.5
Reported PAT	1,593	2,268	12	4,181	4,009	8,368	14,289
Adj PAT	1,593	2,804	384	2,795	4,009	9,297	14,289
YoY Change (%)	-22.4	1.1	-85.8	33.8	151.6	-4.5	53.7
						E: MOSL	Estimates

#### M&M: SOTP Value (Rs/Share)

FY10E	FY11E					
47.4	51.7					
15	15					
710	776					
Value of listed subs. (@ 20% discount)						
142	142					
42	42					
13	13					
76	76					
48	55					
1,033	1,105					
	47.4 15 710 <b>20% dis</b> 142 42 13 76 48					

#### Trend in EBITDA (Rs b)



## Mahindra & Mahindra: Financials and valuation

Mahindra & Mahindra: Financials and valuation				
INCOME STATEMENT			(F	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Gross Sales	129,770	147,130	178,780	194,098
Less: Excise	15,664	16,194	16,835	18,955
Net Sales	114,106	130,937	161,944	175,142
Change (%)	14.3	14.8	23.7	8.1
Total Income	114,106	130,937	161,944	175,142
Change (%)	14.3	14.8	23.7	8.1
Total Expenditure	101,672	117,639	140,069	151,977
EBITDA	12,434	13,298	21,875	23,166
Change (%)	3.6	6.9	64.5	5.9
% of Net Sales	10.9	10.2	13.5	13.2
Depreciation	2,387	2,915	3,965	4,613
EBIT	10,048	10,383	17,910	18,553
Interest & Finance Charge	s 242	453	609	896
Other Income	1,682	1,871	1,789	2,477
Non-recurring Expense	75	4,888	0	0
Non-recurring Income	2,656	3,452	0	0
Profit before Tax	14,068	10,365	19,090	20,134
Тах	3,034	1,997	4,801	4,530
Effective Rate (%)	21.6	19.3	25.2	22.5
Profit after Tax	11,034	8,368	14,289	15,604
Change (%)	3.3	-24.2	70.8	9.2
Adj. Profit after Tax	10,332	9,297	14,289	15,604
Change (%)	12.3	(10.0)	53.7	9.2
BALANCE SHEET			(F	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Share Capital	2,431	2,726	2,726	2,726
Reserves	41,070	49,714	59,851	71,305
Net Worth	43,501	52,440	62,578	74,031
Deferred tax	567	-183	-183	-183
Loans	25,871	40,528	40,718	40,718
Capital Employed	69,939	92,785	103,113	114,566
Gross Fixed Assets	36,561	48,939	58,939	73,939
Less: Depreciation	18,417	23,263	27,227	31,840
Net Fixed Assets	18,145	25,676	31,711	42,098
Capital WIP	5,465	6,467	12,500	10,000
Investments	42,151	57,864	64,173	64,173
Curr.Assets, L & Adv.	36,554	50,629	44,564	50,972
Inventory	10,841	10,607	17,653	19,153
Sundry Debtors	10,049	10,437	12,682	13,768
Cash & Bank Balances	8,612	15,744	11,702	15,513
Loans & Advances	6,919	13,826	2,502	2,502
Others	133	16	26	36
Current Liab. & Prov.	32,510	47,978	49,962	52,803
Sundry Creditors	21,613	33,368	39,126	42,189
Other Liabilities	1,463	1,834	1,884	1,934
Draviaiana	0 405	40 770	0.050	0.004

9,435

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135

12,776

2,652

126

8,952

-5,398

92,785 103,113 114,566

126

8,681

-1,831

126

RATIO				
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
EPS	42.5	34.1	52.4	57.2
Fully Diluted EPS	36.4	32.8	50.3	55.0
Consolidated EPS	54.5	53.0	77.7	88.5
Cash EPS	52.3	44.8	67.0	74.2
Book Value per Share	179.0	192.4	229.5	271.6
DPS	12.5	10.0	15.0	15.0
Payout (Incl. Div. Tax) %	28.0	38.7	34.0	31.1
Valuation (x)				
P/E	22.8	25.4	16.5	15.1
Consolidated P/E	15.3	15.7	10.7	9.4
Cash P/E	15.9	18.6	12.4	11.2
EV/EBITDA	14.2	14.5	8.7	8.1
EV/Sales	1.6	1.5	1.2	1.1
Price to Book Value	4.6	4.3	3.6	3.1
Dividend Yield (%)	1.5	1.2	1.8	1.8
Profitability Ratios (%)				
RoE	23.8	17.7	22.8	21.1
RoCE	16.8	13.2	19.1	18.4
Leverage Ratio				
Debt/Equity (x)	0.6	0.8	0.7	0.6

CASH FLOW STATEMENT	(RS MILLION)				
Y/E MARCH	2008	2009	2010E	2011E	
OP/(Loss) before Tax	11,120	8,483	17,910	18,553	
Int./Dividends Received	1,346	2,170	1,789	2,477	
Depreciation & Amort.	2,387	2,915	3,965	4,613	
Direct Taxes Paid	-2,777	-1,003	-4,801	-4,530	
(Inc)/Dec in Wkg. Capital	-2,472	5,918	4,007	245	
CF from Oper.Activity	9,604	18,483	22,870	21,358	
(Inc)/Dec in FA+CWIP	-7,171	-9,152	-16,033	-12,500	
(Pur)/Sale of Invest.	-14,926	-12,428	-6,309	0	
CF from Inv. Activity	-22,096	-21,580	-22,342	-12,500	
Change in Net Worth	0	0	0	0	
Inc/(Dec) in Debt	10,095	11,123	190	0	
Interest Paid	-801	-952	-609	-896	
Dividends Paid	-1,180	-3,203	-4,151	-4,151	
CF from Fin. Activity	8,113	6,969	-4,570	-5,046	
Inc/(Dec) in Cash	-4,381	3,872	-4,042	3,811	
Add: Beginning Balance	13,618	11,746	15,744	11,702	
Closing Balance	9,237	15,618	11,702	15,513	

**Net Current Assets** 

**Application of Funds** 

Misc. Expenditures

E: MOSL Estimates

Provisions

# Mahindra Lifespaces

### **Company description**

Mahindra Lifespaces (MLL) was constituted by the merger of Great Eastern Shipping's real estate arm, Gesco and Mahindra Realty & Infrastructure Developers (MRIDL). MLL is a leading real estate developer in India, focused on residential projects and integrated infrastructure development in SEZs. It has till date developed over 3.5msf of premium residential and commercial space (excluding SEZs).

## Key investment arguments

- Having pioneered development of SEZs in the private sector, MLL enjoys the first mover advantage. MLL has a healthy balance sheet, with low leverage and no major outstandings or debtors.
- MLL's 1,400-acre multi-product SEZ in Chennai is the first and only successful operational private sector SEZ in India. The management is in advanced stages of acquiring additional ~300 acres of land at Chennai SEZ.
- Of the total area of 3,000 acres at the Jaipur SEZ, ~2,700 acres have been acquired and the management expects the balance to be acquired by 1Q/2QFY10. MLL has received commitments for ~600 acres in the processing area.

## Key investment risks

- Land aggregation solely by developers a daunting task. Land acquisition constraints, lower nonprocessing area remain as hurdles for SEZs.
- Any weaker-than-expected growth for the economy could negatively impact demand, which could affect our sales and earnings estimates for MLL.

#### **Recent developments**

- MLL is in the process of acquiring additional 300 acres of land at the Chennai SEZ, which would be an extension of the current processing area.
- Inauguration of the Light Engineering and the Handicrafts SEZs at the Jaipur SEZ
- MLL has entered into a tie-up with SBI for setting up SBI's North India hub in the DTA part of its Jaipur SEZ.

### Valuation and view

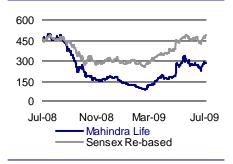
Our SOTP value for MLL is Rs518/share: (1) Chennai SEZ at Rs96/share, (2) Jaipur SEZ at Rs174/share, (3) residential vertical at Rs171/share, and (4) cash/ other rental assets at Rs76/share. The stock trades at 1x FY11E BV of Rs281. Buy.

Bloomberg	MLIFE IN
Equity Shares (m)	40.8
CMP (Rs)	283
Mcap (US\$ b)	0.2
52 W Range	580 / 83
1, 6, 12 Rel Per	-2 / 32 / -44

#### Shareholding Pattern (%)

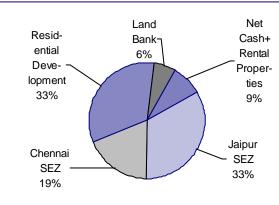
	Jun-09	Mar-09	Jun-08
Promoter	51.1	51.1	51.1
Domestic Inst	13.6	7.8	11.5
Foreign	19.2	26.5	22.5
Others	16.1	14.6	14.9

#### Stock Performance (1 year)



<b>Quarterly Perform</b>	nance					(R	s Million
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09*	FY10E*
Sales	482	303	557	312	473	3,418	3,870
YoY Change (%)	38.4	-11.6	28.3	-47.6	-2	47.9	13.2
EBITDA	70	35	82	-4	104	725	1,450
EBITDA Margin (%)	14.6	11.7	14.8	-1.1	22	21.2	37.5
Reported PAT	98	112	113	141	104	656	881
YoY Change (%)	33	-43.8	1	-36.3	6.9	-1.1	34.2
Adj. PAT	98	112	113	136	104	641	865
YoY Change (%)	33	112.8	1	-38.7	6.9	42.6	35
* Consolidated E: MOSL Estimate							

#### Vertical-wise GAV Analysis



Source: Company/MOSL

## Mahindra Lifespaces: Financials and valuation

INCOME STATEMENT			(RS	5 MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Net Sales	2,311	3,418	3,870	5,454
Change (%)	6.8	47.9	13.2	40.9
Total Expenses	1,657	2,692	2,420	3,002
EBITDA	654	725	1,450	2,453
% of Net Sales	28.3	21.2	37.5	45.0
Depreciation	42	-39	58	64
Interest	21	38	166	130
Other Income	335	294	178	101
PBT	926	1,021	1,405	2,360
Tax	204	299	459	391
Rate (%)	22.0	29.3	32.6	16.6
Reported PAT	664	641	876	1,622
Adjusted PAT	449	641	875	1,622
Change (%)	271.2	-3.5	36.7	85.3

BALANCE SHEET			(R	S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
Equity Capital	408	408	408	408
Preference Capital	100	100	0	0
Reserves	8,049	8,841	9,601	11,363
Net Worth	8,557	9,349	10,009	11,771
Loans	2,855	3,321	2,080	750
Minority Interest	449	856	927	1,277
Capital Employed	11,934	13,651	13,016	13,798
Goodwill	290	290	290	290
Gross Fixed Assets	990	1,708	1,588	1,723
Less: Depreciation	244	205	319	383
Net Fixed Assets	746	1,503	1,270	1,340
Investments	3,304	1,083	3,000	3,000
Curr. Assets	8,927	12,140	10,355	11,334
Inventory	6,626	7,677	5,000	4,591
Debtors	447	733	570	409
Cash & Bank Balance	461	1,449	2,529	3,514
Loans & Advances	1,135	1,993	1,525	1,419
Other Current Assets	258	288	731	1,400
Curr. Liab. & Prov.	1,666	1,821	1,899	2,166
Net Current Assets	7,262	10,319	8,456	9,168
Appl. of Funds	11,934	13,651	13,016	13,798

RATIOS				
Y/E MARCH	2008	2009E	2010E	2011E
Basic (Rs)	17.5	17.7	23.2	48.3
Adjusted EPS	16.0	15.7	21.5	39.8
Growth (%)	279.9	-2.0	36.7	85.3
Cash EPS	18.7	16.7	24.6	49.8
Book Value	207.2	226.7	245.3	288.5
DPS	2.5	4.0	3.0	3.0
Payout (incl. Div. Tax.)	17.0	22.3	19.4	10.5
Valuation (x)				
P/E (consolidated)	17.4	18.0	13.2	7.1
Cash P/E	15.1	16.9	11.5	5.7
EV/EBITDA	21.3	18.5	7.7	3.6
EV/Sales	6.0	3.9	2.9	1.6
Price/Book Value	1.4	1.2	1.2	1.0
Dividend Yield (%)	0.9	1.7	2.6	1.6
Profitability Ratios (%)				
RoE	7.8	6.9	8.7	13.8
RoCE	8.0	7.8	12.1	18.0
Leverage Ratio				
Debt/Equity (x)	0.3	0.4	0.2	0.1
CASH FLOW STATEMENT			(RS	MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
PBT before EO Items	926	1,021	1,405	2,360
Add : Depreciation	42	-39	58	64
Interest	21	38	166	130
Less: Dir. Taxes Paid	173	299	459	391
(Inc)/Dec in WC	-2,679	-2,070	2,943	274

CF from Oper.	-1,098	-2,264	4,732	2,689
(Inc)/Dec in FA	-802	518	-198	-383
(Pur)/Sale of Investments	-1,546	2,221	-1,917	0
CF from Invest.	-2,823	2,686	-2,030	-383
(Inc)/Dec in Net Worth	612	312	-31	346
(Inc)/Dec in Debt	2,374	466	-1,241	-1,330
Less : Interest Paid	21	38	166	130
Dividend Paid	121	161	184	207
CF from Fin. Activity	2,843	579	-1,622	-1,320
Inc/Dec of Cash	-1,044	1,002	1,080	986
Add: Beginning Balance	1,505	461	1,449	2,529
Closing Balance	461	1,463	2,529	3,514

## Marico

### **Company description**

Marico has a strong presence in pure coconut oil (~55% market share), hair oil (22% market share), and refined edible oil. The company has identified the 'beauty and wellness' platform as the next key driver under its *Kaya* and *Saffola* brands. Marico derives 16% of its revenues from overseas operations, with strong position in Bangladesh (pure coconut oil), Middle East (hair cream), South Africa and Egypt (hair care).

### Key investment arguments

- Marico has strong pricing power in the Rs25b pure coconut oil market, with *Parachute* (8-9% volume growth) as its key brand. Expected decline of 20% in copra prices will help increase profits in FY10.
- Kaya (skin care) is expected to turn profitable as new clinic additions are lower and existing properties stabilize. Management expects 20% EBITDA margin in another couple of years.
- We expect profits from international operations to increase due to (1) sale of loss-making Sundari, (2) success of changes in distribution in Egypt, (3) and entry into new geographies in the Middle East and Africa, (4) higher margins in Marico Bangladesh.

## Key investment risks

- Sharp increase in prices of safflower oil, a key input for *Saffola* could impact profitability.
- Poor consumer sentiment could hurt same store sales growth in Kaya.
- Currency fluctuations in Taka, Dirham, Rand and Zara could impact profitability.

## **Recent developments**

- Marico has launched Saffola GI rice and Saffola Zest low fat snacks, extending the brand Saffola on the wellness platform.
- The company has filed for listing of its 100% subsidiary, Marico Bangladesh, on the Dhaka and Chittagong stock exchanges.

## Valuation and view

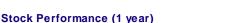
- ∠ We estimate 26.5% EPS CAGR over FY09-FY11E.
- The stock trades at 21.9x FY10E EPS of Rs3.9 and 17.8x FY11E EPS of Rs4.8.
- *≤* **Buy** with a target price of Rs96 (20x FY11E EPS).

Bloomberg	MRCO IN
Equity Shares (m)	609.0
CMP (Rs)	86
Mcap (US\$ b)	1.1
52 W Range	92 / 46
1, 6, 12 Rel Per	13 / -34 / 48

Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Volume Growth (%)	15.0	11.0	7.0	15.4	14.0	12.0	13.0
Net Sales	5,966	6,035	6,228	5,612	6,967	23,884	27,467
YoY Change (%)	27.2	30.1	23.0	20.5	16.8	25.3	15.0
EBITDA	757	739	791	733	965	3,040	3,740
EBITDA Margin (%)	12.7	12.2	12.7	13.1	13.8	12.7	13.6
Reported PAT	463	471	509	444	560	1,887	2,352
Adjusted PAT	463	471	509	594	600	2,037	2,393
YoY Change (%)	15.1	11.6	19.0	96.9	29.6	28.5	17.5
						E: MOSL	Estimates

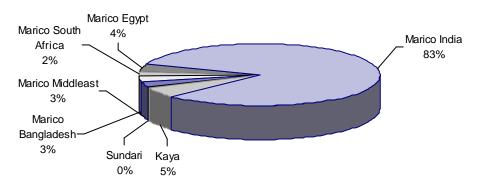
Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	63.5	63.5	63.5
Domestic Inst	8.3	11.0	10.5
Foreign	19.5	17.2	16.8
Others	8.6	8.4	9.2









## $MOTILAL | \ensuremath{\mathsf{OSWAL}}|$ 5th Annual Global Investor Conference

## Marico: Financials and valuation

INCOME STATEMENT			(R	S MILLION)	RATIOS				
Y/E MARCH	2008	2009	2010E	2011E	Y/E MARCH	2008	2009	2010E	2011E
Net Sales	19,050	23,884	27,467	32,945	Basic (Rs)				
Change (%)	22.4	25.4	15.0	19.9	EPS	2.6	3.3	3.9	4.8
COGS	10,043	13,105	14,429	17,212	Cash EPS	3.3	3.7	4.6	5.6
Gross Profit	9007	10780	13037	15733	BV/Share	5.2	7.4	10.5	14.6
Margin (%)	47.3	45.1	47.5	47.8	DPS	0.7	0.7	0.7	0.7
Operating Expenses	6,544	7,740	9,297	11,305	Payout %	25.2	19.6	16.7	13.5
EBITDA	2,463	3,040	3,740	4,428	Valuation (x)				
Change (%)	24.0	23.4	23.0	18.4	P/E	33.0	25.7	21.9	17.8
Margin (%)	12.9	12.7	13.6	13.4	Cash P/E	26.2	23.3	18.8	15.3
Depreciation	309	358	432	481	EV/Sales	2.9	2.3	1.9	1.6
Int. and Fin. Charges	305	357	326	261	EV/EBITDA	22.4	18.1	14.3	11.6
Other Income - Recurring	96	122	126	197	P/BV	16.6	11.5	8.2	5.9
					Dividend Yield (%)	0.8	0.8	0.8	0.8
Profit before Taxes	1,945	2,447	3,108	3,882					
Change (%)	43.0	25.8	27.0	24.9	Return Ratios (%)				
Margin (%)	10.2	10.2	11.3	11.8	RoE	50.4	44.9	37.3	33.1
Current Tax (excl MAT Ent)	157	70	404	544	RoCE	42.6	42.5	47.4	47.9
Deferred Tax	202	339	311	388					
Tax Rate (%)	18.5	16.7	23.0	24.0	Working Capital Ratios				
					Debtor (Days)	17	17	16	17
Profit after Taxes	1,586	2,037	2,393	2,950	Asset Turnover (x)	2.8	2.9	3.0	3.1
Change (%)	60.4	28.5	17.5	23.3					
Margin (%)	8.3	8.5	8.7	9.0	Leverage Ratio				
Extraordinary items	105	-150	-41	0	Debt/Equity (x)	1.1	0.8	0.4	0.2
Reported PAT	1,691	1,887	2,352	2,950					
BALANCE SHEET			(R	S MILLION)	CASH FLOW STATEMENT			(R	S MILLION
Y/E MARCH	2008	2009	2010E	2011E	Y/E MARCH	2008	2009	2010E	2011E
Share Capital	609	609	609	609	OP/(loss) before Tax	2,772	3,398	4,172	4,909
Reserves	2,537	3,926	5,811	8,295	Int./Div. Received	96	122	126	197
Net Worth	3,146	4,535	6,420	8,904	Depreciation and Amort.	-309	-358	-432	-481
Loans	3,579	3,750	2,638	1,750	Interest Paid	305	357	326	261
Capital Employed	6,727	8,285	9,058	10,654	Direct Taxes Paid	157	70	404	544
					(Incr)/Decr in WC	-827	-1,062	-417	-769
Gross Fixed Assets	2,934	3,885	4,385	4,885	CF from Operations	2,195	2,527	4,179	4,661
Intangibles	627	684	627	627	-				
Less: Accum. Depn.	-1,635	-2,035	-2,467	-2,948	Extraordinary Items	0	1	1	1
Net Fixed Assets	1,926	2,534	2,545	2,564	(Incr)/Decr in FA	-1,051	-881	-173	-450
Capital WIP	647	577	250	200	(Pur)/Sale of Investments	0	-121	-679	-800
Goodwill	842	850	842	842	CF from Invest.	-1,051	-1,001	-851	-1,249
Investments	0	121	800	1,600					
					Issue of Shares	0	0	0	0
Curr. Assets, L&A	5,281	6,719	7,330	8,975	(Incr)/Decr in Debt	1,070	170	-1,112	-888
Inventory	2,605	3,390	3,914	4,777	Dividend Paid	-467	-467	-467	-467
Account Receivables	863	1,108	1,236	1,515	Others	-1,421	-1,061	-1,884	-1,654
Cash and Bank Balance	753	922	787	1,190	CF from Fin. Activity	-818	-1,357	-3,462	-3,009
Others	1 061	1 200	1 202	1,100	· · · · · · · · · · · · · · · · · · ·		.,	-,	-,

Others	-1,421	-1,061	-1,884	-1,654
CF from Fin. Activity	-818	-1,357	-3,462	-3,009
Incr/Decr of Cash	325	169	-135	403
Add: Opening Balance	427	753	922	787
Closing Balance	753	922	787	1,190

August 3 - 5, 2009

Curr. Liab. and Prov.

Net Current Assets

**Deferred Tax Liability** 

E: MOSL Estimates

**Application of Funds** 

**Current Libilities** 

1,299

3,158

2,803

3,561

641

8,285

355

1,061

2,951

2,560

2,330

6,727

392

982

1,393

3,487

3,009

3,842

9,058

478

778

1,493

3,960

3,454

5,015

10,654

507

433

Others

Provisions

# Maruti Suzuki

### **Company description**

Maruti Suzuki is the largest passenger vehicle manufacturer in India, with 0.8m units. It dominates the small cars segment with ~60% market share. It is also emerging as the global export hub of small cars for Suzuki, with world strategic model A-Star exclusively produced in India.

#### Key investment arguments

- Strong volumes momentum to continue in FY10, driven by estimated 9% growth in domestic volumes (improvement in consumer confidence and availability of finance) and 70% growth in exports (driven by scrappage incentives in EU).
- Volume growth in domestic market driven by focus on tier-II cities and rural market, as indicated by increase in contribution of rural market to 12% in 1QFY10 as against negligible in 1QFY09 (~9% in FY09).
- EBITDA margin to improve by 270bp to 11.7%, driven by lower commodity prices and improving product mix.
- Improving product mix driven by new product launches (Ritz, A-Star, etc), resulting in higher contribution of A2 & A3 segment to ~77% in 1QFY10 (74% in FY09 and ~72% in FY08).
- FY09-11E revenue CAGR of 19% and earnings CAGR of 33%.

MSIL IN
289.0
1,378
8.2
1,399 / 428
23 / 90 / 119

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	54.2	54.2	54.2
Domestic Inst	18.6	21.7	24.0
Foreign	20.8	19.4	14.9
Others	6.4	4.7	6.8



## Key investment risks

- ∠ Intense competition in the key A2 segment.
- Appreciating yen (for unhedged portion) may impact margins negatively due to imported raw materials.
- Higher R&D spend, increasing exports and higher share of diesel vehicles could impact margins.

#### **Recent developments**

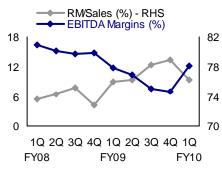
- SBI cuts auto loan rate to 8% for year 1 (10% in Year 2 & 3) positive for car demand in general.
- Maruti launched Celerio (A-Star) in non-European markets of Australia, New Zealand, Philippines, Chile, Saudi Arabia.
- Recently launched Ritz has received encouraging response with ~16,000 units sold since launch in May 2009.

#### Valuation and view

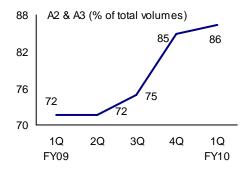
- ✓ Valuations at 20.8x FY10E and 18.6x FY11E EPS
- We recommend **Buy** with a price target of Rs1,480 (20x FY11E earnings)

Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Total Volumes (nos	)192,584	189,451	173,494	236,638	226,729	792,167	913,778
YoY Change (%)	13.5	-1.0	-14.0	17.0	17.7	3.6	15.4
Net Op. Revenue	s 48,588	49,936	46,808	64,329	64,930	209,075	259,204
YoY Change (%)	21.0	6.7	-1.7	28.7	33.6	13.4	24.0
EBITDA	5,689	5,157	3,518	4,493	7,932	18,871	30,346
EBITDA Margin (%)	11.7	10.3	7.5	7.0	12.2	9.0	11.7
YoY Change (%)	-13.6	-27.1	-49.6	-39.4	39.4	-33.5	60.8
Adjusted PAT	4,659	2,961	2,122	2,431	5,835	12,174	19,173
YoY Change (%)	-6.8	-36.5	-54.6	-49.4	25.3	-32.5	57.5

#### Trend in RM cost and EBITDA Margins



#### Improving product mix



Source: Company/MOSL

INCOME STATEMENT			(F	RS MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
Net Sales	178,603	204,133	253,695	290,679
Change (%)	22.4	14.3	24.3	14.6
Operating Other Income	3,996	4,942	5,508	6,112
Total Income	182,599	209,075	259,204	296,791
EBITDA	25,977	18,871	30,346	33,605
Change (%)	16.2	-27.4	60.8	10.7
% of Net Sales	14.2	9.0	11.7	11.3
Depreciation	5,682	7,263	8,439	9,457
EBIT	20,295	11,607	21,907	24,147
Def Revenue Exp. / Others	s -198	-198	-198	-198
Interest & Finance Charge	s 596	510	350	350
Other Income	4,829	5,445	4,875	5,700
Non-recurring Expense	-305	-18	0	0
PBT	25,030	16,759	26,630	29,695
Тах	7,722	4,571	7,456	8,315
Effective Rate (%)	30.9	27.3	28.0	28.0
PAT	17,308	12,187	19,173	21,381
Change (%)	10.8	-29.6	57.3	11.5
% of Net Sales	9.7	6.0	7.6	7.4
Adj. PAT	17,100	12,175	19,173	21,381
Change (%)	9.1	-28.8	57.5	11.5

RATIOS				
Y/E MARCH	2008	2009E	2010E	2011E
Basic (Rs)				
Adjusted EPS	59.2	42.1	66.3	74.0
EPS Growth (%)	9.1	-28.8	57.5	11.5
Cash EPS	78.8	67.3	95.5	106.7
Book Value per Share	291.2	329.3	390.3	457.9
DPS	5.0	3.5	4.5	5.5
Payout (Incl. Div. Tax) %	9.8	9.7	7.9	8.7
Valuation (x)				
P/E	23.3	32.7	20.8	18.6
EV/EBITDA	13.6	18.8	11.5	10.0
EV/Sales	2.0	1.7	1.4	1.2
Price to Book Value	4.7	4.2	3.5	3.0
Dividend Yield (%)	0.4	0.3	0.3	0.4
Profitability Ratios (%)				
RoE	20.6	12.8	17.0	16.2
RoCE	26.7	16.9	22.6	21.6
Leverage Ratio				
Debt/Equity (x)	0.1	0.1	0.0	0.0

Y/E MARCH	2008	2009E	2010E	2011E
Share Capital	1,445	1,445	1,445	1,445
Reserves	82,709	93,713	111,365	130,886
Net Worth	84,154	95,158	112,810	132,331
Loans	9,002	5,002	5,002	5,002
Deferred Tax Liability	1,701	1,701	1,701	1,701
Capital Employed	94,857	101,861	119,513	139,034
Gross Fixed Assets	72,853	90,216	110,716	125,716
Less: Depreciation	39,888	47,151	55,591	65,048
Net Fixed Assets	32,965	43,065	55,125	60,668
Capital WIP	7,363	7,500	5,000	3,000
Investments	51,807	46,807	41,807	49,307
Curr.Assets, Loans	30,909	33,865	48,435	58,663
Inventory	10,380	12,029	14,913	17,076
Sundry Debtors	6,555	8,592	10,652	12,197
Cash & Bank Balances	3,240	2,510	12,135	18,657
Loans & Advances	10,403	10,403	10,403	10,403
Others	331	331	331	331
Current Liab. & Prov.	28,187	29,376	30,854	32,605
Sundry Creditors	24,492	25,681	28,015	29,766
Provisions	3,695	3,695	2,839	2,839
Net Current Assets	2,722	4,489	17,580	26,058
Appl. of Funds	94,857	101,861	119,513	139,034

E: MOSL E	stimates
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CASH FLOW STATEMENT			(F	S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
OP/(Loss) before Tax	20,493	11,805	22,105	24,345
Int./Dividends Received	4,829	5,445	4,875	5,700
Depreciation & Amort.	5,682	7,263	8,439	9,457
Direct Taxes Paid	-7,696	-4,571	-7,456	-8,315
(Inc)/Dec in Wkg. Capital	-384	-2,497	-3,466	-1,957
CF from Oper.Activity	22,924	17,445	24,497	29,231
Extra-ordinary Items	305	18	0	0
Other Items	0	0	0	0
CF after EO Items	23,229	17,463	24,497	29,231
(Inc)/Dec in FA+CWIP	-16,906	-17,500	-18,000	-13,000
(Pur)/Sale of Invest.	-17,715	5,000	5,000	-7,500
CF from Inv. Activity	-34,621	-12,500	-13,000	-20,500
Change in Networth	-249	-172	-221	-270
Inc/(Dec) in Debt	2,694	-4,000	0	0
Interest Paid	-596	-510	-350	-350
Dividends Paid	-1,445	-1,012	-1,301	-1,590
CF from Fin. Activity	404	-5,693	-1,872	-2,210
Inc/(Dec) in Cash	-10,988	-730	9,625	6,521
Add: Beginning Balance	14,228	3,240	2,510	12,135
Closing Balance	3,240	2,510	12,135	18,657

## Max India

#### **Company description**

Max India is mainly into four businesses: (1) Life insurance: Max New York Life (MNYL, 76:24 JV with New York Life), (2) Healthcare (70% stake in Max Healthcare which has 8 healthcare facilities with 800 beds, (3) Clinical research through 100% subsidiary, Max Neeman Medical International, and (4) Speciality packaging products, mainly BOPP film and leather finishing foil. In mid-2008, it ventured into general insurance, Max BUPA, a 76:24 JV with British United Provident Association.

### Key investment arguments

- High growth opportunities for private sector in the life insurance business; MNYL improved its market share from 5% in FY08 to 6% in FY09.
- Aggressive growth plans MNYL is up to No.3 in terms of individual new business premium for Apr-May 2009, up from No.7 in FY09.
- In healthcare, plans to add 1,000 beds through FY11/ 12, taking the total to 1,800.
- Plans to expand BOPP capacity from 29,000 tpa to 49,000 tpa by end 2010.
- ✓ Health insurance business to be scaled up.

### Key investment risks

- Both life and health insurance businesses are extremely competitive in India. They will also not be profitable in the medium term (MNYL reported FY09 loss of Rs4b vs Rs1b in FY08).
- Construction of hospitals, is capital-intensive; there could also be execution delays.
- Max India may frequently need equity capital. In June 2009, it raised Rs1.5b by issuing 10.3m shares to IFC Washington @ Rs143. The company is already considering a QIP to raise further Rs4.5b.

#### **Recent developments**

- In FY09, life insurance AUM crossed US\$1b mark, up 51% YoY.
- Max invested Rs7.5b in FY09, taking the total capitalization in MNYL to Rs17.8b. The peak capital requirement is estimated at Rs36b by FY11/12.
- Clinical research order book is about Rs400m, with Rs270m order inflow in FY09.
- Max India plans to infuse Rs1b as initial capital into its general insurance JV, Max BUPA. Operations are expected to commence before mid-CY10.

Bloomberg	MAX IN
Equity Shares (m)	222.1
CMP (Rs)	199
Mcap (US\$ b)	0.9
52 W Range	254 / 80
1, 6, 12 Rel Per	-14 / 6 / 1

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	33.3	34.8	34.2
Domestic Inst	4.2	2.5	2.6
Foreign	53.8	53.8	53.5
Others	8.8	8.9	9.7

luarterly Performance (Standalone)				(Rs Million)			
Y/E March	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	FY08	FY09
Net Sales	864	915	1,023	782	817	2,843	3,538
YoY Change (%)	96.4	89.6	41.0	0.9	-5.5	83.5	24.4
EBITDA	43	-56	6	-21	-228	2	-275
EBITDA Margin (%)	5.0	-6.1	0.6	-2.6	-27.9	0.1	-7.8
Interest	41	40	40	39	44	146	163
Depreciation	30	30	30	31	30	114	121
PAT	202	136	117	33	-68	619	218
YoY Change (%)	L to P	257.2	-30.7	-84.4	P to L	491.2	-64.7
						E: MOSL	Estimates

#### Max India: Segment Analysis (Rs m)

Revenue		EBI	Г
FY09	FY08	FY09	FY08
41,031	29,541	-4,025	-1,017
3,802	2,887	475	268
3,703	3,060	400	391
471	691	442	688
263	228	20	-10
49,269	36,406	-2,687	320
	FY09           41,031           3,802           3,703           471           263	FY09         FY08           41,031         29,541           3,802         2,887           3,703         3,060           471         691           263         228	FY09FY08FY0941,03129,541-4,0253,8022,8874753,7033,06040047169144226322820

Source: Company/MOSL

#### Stock Performance (1 year)



INCOME STATEMENT			(F	S MILLION)
Y/E MARCH	2005	2006	2007	2008
Net Sales	6,434	10,078	18,185	32,414
Change (%)	41.6	56.6	80.4	78.2
Raw Materials	779	777	1,044	1,860
Employee Cost	1,436	1,921	3,068	4,665
Other Expenses	5,654	8,651	15,630	29,223
EBITDA	(1,434)	(1,271)	(1,558)	(3,334)
% of Net Sales	-22.3	-12.6	-8.6	-10.3
Depreciation	343	360	462	663
EBIT	(1,777)	(1,631)	(2,020)	(3,998)
Interest	362	325	298	473
Other Income	572	5,308	1,750	3,668
PBT	(1,566)	3,352	(568)	(802)
Tax	32	396	157	166
Rate (%)	-2.1	11.8	-27.6	-20.7
Reported PAT	(1,599)	2,956	(725)	(969)
Change (%)	N.A.	N.A.	N.A.	N.A.

BALANCE SHEET			(R	S MILLION)
Y/E MARCH	2005	2006	2007	2008
Share Capital	273	349	360	2,944
Reserves	1,459	6,042	5,666	14,994
Net Worth	1,732	6,391	6,026	17,938
Loans	7,746	11,315	21,320	38,227
Deferred Tax Liabilities	(176)	(159)	(265)	(342)
Minority Interest	340	936	1,189	1,726
Capital Employed	9,993	18,801	28,800	58,233
Gross Fixed Assets	4,089	4,771	7,848	9,172
Less : Depreciation	1,137	1,485	1,887	2,446
Net Fixed Assets	2,952	3,286	5,961	6,726
Capital WIP	400	1,183	323	456
Investment	6,164	13,726	21,235	48,403
Net Current Assets	393	560	1,166	2,583
Misc. Exp not written off	84	46	115	65
Application of Funds	9,993	18,801	28,800	58,233

# NTPC

# **Company description**

NTPC is India's largest power generation company with total installed capacity of 30.6GW as of FY09. In the Eleventh Plan (FY08-12), NTPC targets to add ~22GW of capacity (2.7GW already commissioned). Further, it has been allocated coal mines with total reserves of 3.2b tons.

# Key investment arguments

- We estimate NTPC to report core profit CAGR of 25.7% over FY10-13E, driven by back-ended capacity addition (6.5GW in FY12). We however expect company to report PAT growth of 18% over the same period due to de-growth in other income, as cash gets converted into CWIP.
- NTPC's standalone budgeted capex for FY10E stands at Rs177b, up 30% YoY, indicating traction in project execution. Also, NTPC's FCFE is likely to be negative for the first time in FY10E.
- Equity funding for the projects in the development/ planning stage is not an issue given cash and cash equivalent of Rs320b as of FY10E, coupled with cash flows over FY10-13E.

0 to

20%

7,070

MW

75%

and

above.

500 MW

# Key investment risks

Of the 17.4GW capacity under construction, cumulative capex spent (as of March 2009) is less than 20% for 7.2GW of capacity and less than 50% for additional 6GW.

# **Recent developments**

- Signed MoU with the Government of Chhattisgarh to establish 4,000MW (5x800MW) coal-based thermal power project.
- NTPC in JV with NHPC, PFC and TCS has received in-principle approval to set up National Power Exchange.
- NTPC has entered into a JV with BHEL to establish a Rs60b power equipment manufacturing base in Chittoor district of Andhra Pradesh.

# Valuation and view

- I8% EPS CAGR FY10-13E. Trades at a PER of 20.3x FY10E and 18.1x FY11E, P/BV of 2.8x FY10E and 2.5x FY11E.
- ✓ We are Neutral with a target price of Rs208 (average of DCF-based and SOTP-based valuation).

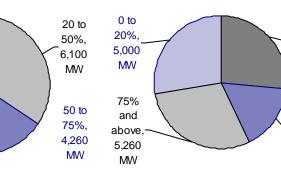
Bloomberg	NATP IN
Equity Shares (m)	8245.5
CMP (Rs)	211
Mcap (US\$ b)	36.0
52 W Range	233 / 113
1, 6, 12 Rel Per	0 / -60 / 10

### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	89.5	89.5	89.5
Domestic Inst	4.2	3.4	2.5
Foreign	3.1	3.7	4.2
Others	3.3	3.4	3.8

Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
95,395	96,614	112,771	114,458	120,027	419,237	498,924
6.4	20.5	20.9	6.5	25.8	8.5	19.0
24,218	25,476	32,086	22,199	31,757	103,978	151,394
-10.1	-7.3	8.1	-21.3	31.1	-8.9	45.6
28.0	26.4	28.5	19.4	26.5	24.8	30.3
17,265	21,105	22,509	21,134	21,936	82,013	98,120
18,973	18,272	20,378	23,885	21,961	81,507	85,620
7.5	12.3	2.4	9.7	15.7	7.7	5.0
	<b>95,395</b> 6.4 <b>24,218</b> -10.1 28.0 17,265 <b>18,973</b>	95,395         96,614           6.4         20.5           24,218         25,476           10.1         -7.3           28.0         26.4           17,265         21,105           18,973         18,272	95,39596,614112,7716.420.520.924,21825,47632,08610.1-7.38.128.026.428.517,26521,10522,50918,97318,27220,378	95,39596,614112,771114,4586.420.520.96.524,21825,47632,08622,19910.1-7.38.1-21.328.026.428.519.417,26521,10522,50921,13418,97318,27220,37823,885	95,39596,614112,771114,458120,0276.420.520.96.525.824,21825,47632,08622,19931,757-10.1-7.38.1-21.331.128.026.428.519.426.517,26521,10522,50921,13421,93618,97318,27220,37823,88521,961	95,39596,614112,771114,458120,027419,2376.420.520.96.525.88.524,21825,47632,08622,19931,757103,978-10.1-7.38.1-21.331.1-8.928.026.428.519.426.524.817,26521,10522,50921,13421,93682,01318,97318,27220,37823,88521,96181,507

### 17.9GW of capacity under implementation: Actual capex as % of total capex End-FY09: 73% to cross 50% spending End-FY10E: 29% to cross 75% spending



### Stock Performance (1 year)



Source: Company

20 to

50%

4,690

MW

50 to

75%,

2,980

MW

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# **NTPC: Financials and valuation**

INCOME STATEMENT			(F	RS MILLION
Y/E MARCH	2008	2009	2010E	2011E
Net Sales	370,910	419,237	498,924	562,844
Change (%)	13.7	13.0	19.0	12.8
EBITDA	115,457	103,978	151,394	167,969
Margin (%)	31.1	24.8	30.3	29.8
Depreciation	21,385	23,645	25,338	29,546
EBIT	94,072	80,333	126,056	138,423
Interest	17,981	20,229	23,008	28,418
Other Income - Rec.	26,458	33,490	28,480	30,378
Profit before Tax	102,549	93,595	131,528	140,383
Current Tax	28,401	11,582	33,408	36,618
Tax Rate (%)	27.7	12.4	25.4	26.1
Reported PAT	74,148	82,013	98,120	103,764
EO Expense / (Income)	-1,540	506	12,500	7,500
Adjusted PAT	75,688	81,507	85,620	96,264
Change (%)	4.7	7.7	5.0	12.4
Margin (%)	20.4	19.4	17.2	17.1

BALANCE SHEET			(	RS MILLION
Y/E MARCH	2008	2009	2010E	2011E
Equity Share Capital	82,455	82,455	82,455	82,455
Total Reserves	443,931	489,727	544,518	602,461
Net Worth	526,386	572,182	626,973	684,916
Total Loans	285,640	304,991	398,641	507,968
Capital Employed	814,581	879,728 <sup>-</sup>	1,028,169	1,195,439
Gross Block	533,680	600,875	675,318	847,536
Less: Accum. Deprn.	272,743	295,424	320,763	350,309
Net Fixed Assets	260,937	305,451	354,555	497,228
Capital WIP	224,783	248,010	345,904	398,474
Investments	152,672	241,981	238,346	235,499
Curr. Assets	255,488	174,032	217,142	217,044
Inventory	26,757	28,715	34,173	38,551
Account Receivables	29,827	34,458	41,007	46,261
Cash and Bank Balance	149,332	54,797	82,282	68,723
Others	49,572	56,062	59,680	63,509
Curr. Liability & Prov.	79,299	89,746	127,778	152,805
Account Payables	55,483	64,683	100,143	123,708
Provisions	23,816	25,063	27,635	29,098
Net Current Assets	176,189	84,286	89,364	64,238
Appl. of Funds	814,581	879,728 <sup>-</sup>	1,028,169	1,195,439

RATIOS				
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
EPS (Adjusted)	9.0	9.9	10.4	11.7
Cash EPS	11.8	12.8	13.5	15.3
BV/Share	63.8	69.4	76.0	83.1
DPS	3.5	3.8	4.6	4.8
Payout (%)	45.5	44.2	44.2	44.2
Valuation (x)				
P/E	23.5	21.3	20.3	18.1
Cash P/E	17.9	16.5	15.7	13.8
P/BV	3.3	3.0	2.8	2.5
EV/Sales	4.6	4.2	3.6	3.4
EV/EBITDA	14.8	16.8	11.9	11.5
Dividend Yield (%)	1.7	1.8	2.2	2.3
Return Ratios (%)				
EBITDA Margins (%)	31.1	24.8	30.3	29.8
Net Profit Margins (%)	20.4	19.4	17.2	17.1
RoE	15.0	14.8	14.3	14.7
RoCE	19.6	18.6	23.3	22.7
Working Capital Ratios				
Fixed Asset Turnover (x)	0.7	0.7	0.7	0.7
Asset Turnover (x)	0.5	0.5	0.5	0.5
Debtor (Days)	29	30	30	30
Inventory (Days)	26	25	25	25
Working Cap. Turnover (D	avs) 26	26	5	-3
<b>0</b> 1 (	,			
Leverage Ratio (x)				
Current Ratio	3.2	1.9	1.7	1.4
Interest Cover Ratio	5.2	4.0	5.5	4.9
Debt/Equity	0.5	0.5	0.6	0.7
				•
CASH FLOW STATEMENT			(F	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Profit Before Tax	102,549	93,595	131,528	140,383
Add: Depreciation	21,385	23,645	25,338	29,546
Interest	17,981	20,229	23,008	28,418
Direct Taxes Paid	-28,401	-11,582	-33,408	-36,618
(Inc)/Dec in WC	-8,439	-2,632	22,407	11,567
CF from Operations	105,075	123,255	168,873	173,296

(inc)/dec in FA	-82,232	-91,386	-172,336	-224,788
(Pur)/Sale of Investments	8,271	-89,309	3,635	2,846
CF from Investments	-73,961	-180,695	-168,701	-221,942
Issue of Shares	34	0	0	0
Inc/(Dec) in Debt	36,783	19,351	93,650	109,327
Interest	-17,981	-20,229	-23,008	-28,418
Dividend Paid	-33,764	-36,217	-43,329	-45,822
CF from Fin. Activity	-14,928	-37,095	27,312	35,087
Inc/Dec of Cash	16,186	-94,535	27,485	-13,559
Add: Beginning Balance	133,146	149,332	54,797	82,282
Closing Balance	149,332	54,797	82,282	68,723

# **ONGC**

## **Company description**

ONGC, a Fortune 500 company, is an eminent exploration and production (E&P) company in India. With over 340 discoveries, it has established in-place reserves of 6.9b ton of oil equivalent (btoe), with ultimate reserves of 2.4btoe. It currently accounts for ~80% of India's domestic oil & gas production. Through its 100% subsidiary, ONGC Videsh Ltd (OVL), it has equity investments in E&P blocks in 16 countries. Downstream presence is marked through its subsidiary (71.6% stake), MRPL.

### Key investment arguments

- Subsidy Sharing could be rationalized in near term: GoI has indicated that upstream (ONGC, OIL GAIL) will share only auto fuel losses, however its sharing is yet unknown. Further, GoI is also working towards subsidy rationalization. Lower share in auto fuel subsidy and subsidy rationalization would provide upsides for ONGC and could also lead to re-rating.
- APM price hike likely: Despite Tariff Commission's recommendation, APM gas price is not yet increased, pending final notification. Media reports indicate likely price hike (~18%) in the near future (equivalent to EPS increase of ~4%).

Large NELP acreage to provide long-term growth: It has more than 50% of allotted NELP acreage. Of this, ~66% is in high potential deep water. As bulk of this acreage is yet to be explored, we believe there is huge potential for discoveries. It has met with initial success in the KG block, with India's first ultradeep water discovery, UD-1. With increased efforts towards E&P, we expect ONGC to report more hydrocarbon finds in future.

## Key investment risks

- Slowdown in E&P activity due to rig shortage.
- ∠ Large and non-transparent subsidy burden.

### **Recent developments**

- ∠ OVL has acquired 7 new properties in FY09.
- Source of Sou

## Valuation and view

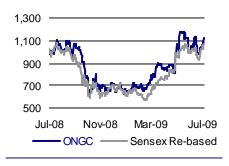
- Source of Consolidated EPS of Rs103.
- ∠ Our SOTP-based price target is Rs1,086. Neutral.

Bloomberg	ONGC IN
Equity Shares (m)	2138.9
CMP (Rs)	1,126
Mcap (US\$ b)	49.9
52 W Range	1220 / 538
1, 6, 12 Rel Per	1 / -3 / 6

### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	74.1	74.1	74.1
Domestic Inst	6.7	6.6	5.7
Foreign	5.7	5.5	7.0
Others	13.5	13.8	13.2

### Stock Performance (1 year)



Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Sales	200.5	174.1	124.4	137.0	148.8	636.0	642.5
YoY Change (%)	46.5	12.9	-17.8	-12.3	-25.8	6.3	1.0
EBITDA	117.6	84.1	50.0	57.8	95.0	309.5	372.2
EBITDA Margin (%)	58.6	48.3	40.2	42.2	63.9	48.7	57.9
YoY Change (%)	48.4	0.0	-37.7	0.1	-19.2	2.7	20.3
D,D & A	28.0	21.8	28.6	42.4	31.8	120.8	118.7
Other Income	10.5	14.9	12.2	14.1	10.4	51.7	51.1
PAT	65.9	48.1	21.9	22.1	48.5	158.0	200.5
YoY Change (%)	43.0	-5.7	-49.8	-16.0	-26.5	-5.4	26.9

### Subsidy Sharing and Net Realization (US\$/bbl)

ouseral enaling and not									
	FY06	FY07	FY08	FY09	FY10E	FY11E			
Discounts (Rs b)	119.6	170.2	220.0	282.3	32.1	44.0			
Gross Realization	59.7	66.3	85.5	88.0	63.1	68.0			
Upstream Discount	17.3	22.1	32.6	39.7	4.1	5.7			
Net Realization	42.3	44.2	52.9	48.3	58.9	62.3			
Discount / Gross Price (%)	29	33	38	45	7	8			

Source: Company/MOSL

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2008

92.9

160.9

361.9

32.0

39.4

12.1

2009

92.3

166.8

416.8

32.0

40.5

12.2

2010E

102.5

180.4

481.9

32.0

36.5

11.0

2011E

105.9

183.7

550.4

32.0

35.3

10.6

RATIOS Y/E MARCH

**Basic (Rs)** EPS

Cash EPS

Book Value

Valuation (x)

Payout (incl. div tax)

DPS

P/E

(RS MILLION)

2010E

21,389

2011E

21,389

# **ONGC: Financials and valuation**

INCOME STATEMENT (RS MILLION					
Y/E MARCH	2008	2009	2010E	2011E	
Net Sales	967,822	1,045,694	1,007,564	1,067,527	
Growth (%)	17.7	8.0	-3.6	6.0	
Government Levies	185,486	184,193	205,044	242,469	
Other Operating Costs	368,767	442,836	349,716	360,941	
Operating Costs	554,253	627,028	554,760	603,410	
EBITDA	413,569	418,666	452,804	464,117	
% of Net Sales	42.7	40.0	44.9	43.5	
Debt Chges. (incl Exch Los	ss) 2,153	2,386	14,744	13,440	
Exploration Write-offs	59,753	75,028	70,855	66,921	
Deprn, Depl., Amrt. & W/of	ff 79,125	80,677	85,048	88,603	
Other Income	45,411	50,462	54,936	51,691	
Prov, wrtie-offs prior perio	d 8,739	-434	0	0	
PBT	309,211	311,471	337,093	346,844	
Тах	100,500	106,369	104,166	107,047	
Rate (%)	-32.5	-34.2	-30.9	-30.9	
Profit after current tax	208,711	205,103	232,927	239,796	
Deferred tax	6,499	3,501	10,668	10,934	
PAT	202,211	201,602	222,260	228,862	
Growth (%)	13.0	-0.3	10.2	3.0	
Net Profit (Adj.)	210,020	201,602	222,260	228,862	
Growth (%)	17.3	-4.0	10.2	3.0	
Associate profits	21	99	99	99	
MI, assoc profits	3,509	3,747	3,066	2,427	
Net Profit post MI	206,531	197,953	219,293	226,534	

P/E	12.1	12.2	11.0	10.6
Cash P/E	7.0	6.8	6.2	6.1
EV/EBITDA	5.1	5.3	5.4	5.4
EV / Sales	2.2	2.1	2.1	1.9
Price / Book Value	3.1	2.7	2.3	2.0
Dividend Yield (%)	2.8	2.8	2.8	2.8
Profitability Ratios (%)				
RoE	27.7	23.7	22.8	20.5
RoCE	27.5	23.2	23.6	21.4
Turnover Ratios				
Debtors (No. of Days)	22	22	18	18
Fixed Asset Turnover (x)	3.7	3.4	2.7	2.5
Leverage Ratio				
Net Debt / Equity (x)	-0.4	-0.2	-0.3	-0.3
CASH FLOW STATEMENT Y/E MARCH	2008	2009	2010E	RS MILLION) 2011E
	2008	2009		
OP/(Loss) before Tax	310,141	311,136	337,191	346,943
DD & A	90,776	111,593	120,211	128,342
Other op. expenses	-1,620	0	0	0
Direct Taxes Paid	-105,083	-106,369	-104,166	-107,047
(Inc)/Dec in Wkg. Capital	-3,904	-29,596	199	-4,021
CF from Op. Activity	290,311	286,764	353,436	364,216
(Inc)/Dec in FA & CWIP	-168,144	-293,994	-195,889	-208,669
(Pur)/Sale of Investments	-15,493	769	0	0
Inc from Invst	20,781	0	0	0
CF from Inv. Activity	-162,856	-293,225	-195,889	-208,669
Issue of Shares	1,665	0	0	0
Inc / (Dec) in Debt	-7,100	38,702	-34,600	2,400
Dividends Paid (incl.tax)	-78,218	-80,077	-80,077	-80,077
Interest paid	0	0	0	0
CF from Fin. Activity	-83,652	-41,375	-114,677	-77,677
Inc / ( Dec) in Cash	43,802	-47,836	42,870	77,870
Add: Opening Balance Closing Balance	206,756 <b>250,558</b>	250,558 <b>202,722</b>	202,722 <b>245,593</b>	245,593 <b>323,463</b>

870,181 1,009,397 1,155,854 **Net Worth** 774,127 891,570 1,030,786 1,177,243 Debt 9,445 48,146 13,546 15,946 **Deferred Tax** 87,376 90,877 101,544 112.479 Liability for Abandonment 129,325 132,075 134,925 137,875 Minority Interest 11,448 15,195 18,261 20,688 **Capital Employed** 1,011,720 1,177,863 1,299,062 1,464,231 Gross Fixed Assets 736,385 801,529 870,365 946,892 Less: Depreciation 542,424 591,713 646,527 707,258 Capital WIP 86,351 130,104 172,276 203.723 **Net Fixed Assets** 280,312 339,921 396,113 443,356 **Producing Properties** 362,714 378,124 400,956 430,868 Pre-producing Properties 172,126 180,556 57,877 170,316 44,052 44,052 44,052 Investments (incl. mkt. sec.) 44,821 Goodwill 25,777 23,471 21,164 18,857 Cash & Bank Balances 250,558 202,722 245,593 323,463 Inventories 72,985 70,258 61,066 71,038 54,104 56,130 Sundry debtors 70,469 46,941 Loans & Advances 70,680 143,776 148,486 153,897 Other Current Assets 10,652 10,652 10,652 10,652 **Total Curr. Assets** 475,345 481,513 512,738 615.180 **Current Liabilities** 167,214 190,620 179,175 199,724 Provisions 67,913 68,914 68,914 68,914 Total current liabilities 235,126 259,534 248,088 268,638 264,650 Net Curr. Assets 240,219 221,979 346,542 1,011,720 1,177,862 1,299,062 1,464,231 **Total assets** 

2008

21,389

752,738

2009

21,389

E: MOSL Estimates

BALANCE SHEET

Y/E MARCH

Reserves

Share Capital

# Pantaloon

# **Company description**

Pantaloon Retail is the largest organized retailer in India, with 350 stores (10.5msf) and presence across formats and categories. It operates in value retailing under *Big Bazaar* (hypermarts) and *Food Bazaar* (convenience stores) and in lifestyle retailing under *Central* (seamless mall) and *Pantaloons*. The company has 74% stake in *Home Solutions*, which has a presence in home retailing.

# Key investment arguments

- Pantaloon Retail is the only large format retailer (Area >10.5mn sqft) which is profitable. It has created competitive advantage in product sourcing, merchandising, real estate renting and well established formats.
- Pantaloon has emerged stronger in the downturn with increase in Gross margins by 30bp and EBIDTA margins by 210bp backed by aggressive cost containment measures. Same store sales growth has stabilized at high single digits post decline in 4QCY08.
- Pantaloon has built strong private labels in apparel, FMCG, Electronics and General merchandise through brands like Clean Mate, Care Mate and Tasty Treat and Fresh and Pure. As Pantaloon scales up its operation, this will improve profitability.

# Key investment risks

- Balance sheet with D/E ratio of ~1.4x is stretched. This is more so as the business is unlikely to generate any free cash flows in the medium term.
- Inability to raise funds would stall expansion plans, thus reducing the topline and bottom-line growth, significantly.

# **Recent developments**

- Pantaloon management has infused Rs3.8b and has announced plans to raise cash (Rs10b) from financial investors (preferential issue of equity/equity-linked instruments) to fund growth.
- The company has announced plans to merge its home retailing subsidiary *Home Solutions* with itself.

# Valuation and view

- ∠ We estimate 25.6% EPS CAGR over FY09-FY11.
- The stock trades at 29.9x FY10E EPS of Rs9.7 and 23.6x FY11E EPS of Rs12.3. Maintain Buy.

Bloomberg	PF IN
Equity Shares (m)	175.2
CMP (Rs)	289
Mcap (US\$ b)	1.0
52 W Range	417 / 105
1, 6, 12 Rel Per	-13 / 2 / -24

### Shareholding Pattern (%)

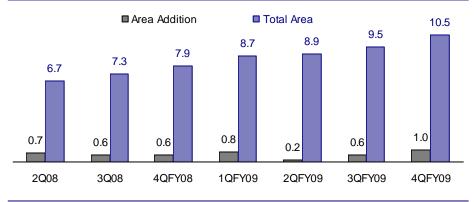
	Jun-09	Mar-09	Jun-08
Promoter	48.6	46.5	46.5
Domestic Inst	12.3	11.3	12.6
Foreign	20.3	22.7	24.0
Others	18.8	19.5	16.9

### Stock Performance (1 year)



Quarterly Performance							s Million)
Y/E June	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09E	FY08	FY09E
Net Sales	13,814	15,112	15,257	16,421	17,055	50,489	63,845
YoY Change (%)	35.5	39.1	24.4	21.2	23.5	56.0	26.5
EBITDA	1,412	1,549	1,573	1,730	1,708	4,605	6,560
Growth %	149	62	44	51.6	21	114	42
Margins (%)	10.2	10.2	10.3	10.5	10.0	9.1	10.3
PAT	325	362	335	344	322	1,259	1,362
YoY Change (%)	369.1	21.8	6.0	7.1	-1.2	106.2	8.2
						E. 1000	<b>F</b> - () (

E: MOSL Estimates



**Retail Space Addition (msf)** 

Source: Company/MOSL

# Pantaloon: Financials and valuation

INCOME STATEMENT (RS MILLION)						
Y/E JUNE	2008	2009E	2010E	2011E		
Net Sales	50,489	63,845	74,154	87,242		
Change (%)	56.0	26.5	16.1	17.6		
Total Expenditure	-45,884	-57,285	-66,964	-79,190		
EBITDA	4,605	6,560	7,191	8,051		
Change (%)	113.6	42.4	9.6	12.0		
Margin (%)	9.1	10.3	9.7	9.2		
Depreciation	-834	-1,387	-1,465	-1,691		
Int. and Fin. Charges	-1,853	-3,132	-2,952	-2,742		
Other Income - Recurring	38	55	61	67		
Profit before Taxes	1,956	2,096	2,835	3,685		
Change (%)	112.3	7.1	35.2	30.0		
Margin (%)	3.9	3.3	3.8	4.2		
Тах	-697	-734	-992	-1,290		
Tax Rate (%)	-35.6	-35.0	-35.0	-35.0		
Profit after Taxes	1,259	1,362	1,842	2,395		
Change (%)	106.2	8.2	35.2	30.0		
Margin (%)	2.5	2.1	2.5	2.7		
Reported PAT	1,259	1,362	1,842	2,395		

RATIOS				
Y/E JUNE	2008	2009E	2010E	2011E
Basic (Rs)				
EPS	7.9	7.8	9.7	12.3
Cash EPS	13.1	15.7	17.4	20.9
BV/Share	115.9	111.9	125.7	137.6
DPS	0.7	1.0	1.3	1.5
Payout %	8.5	12.9	12.9	12.2
Valuation (x)				
P/E	36.6	37.2	29.9	23.6
Cash P/E	22.0	18.4	16.6	13.8
EV/Sales	1.3	1.0	0.9	0.7
EV/EBITDA	14.2	9.9	8.9	8.0
P/BV	2.5	2.6	2.3	2.1
Dividend Yield (%)	0.2	0.3	0.4	0.5
Return Ratios (%)				
RoE	6.8	6.9	7.7	8.9
RoCE	9.3	11.4	11.6	11.7
Working Capital Ratios				
Debtor (Days)	8	8	8	8
Asset Turnover (x)	1.2	1.4	1.5	1.6
Leverage Ratio				
Debt/Equity (x)	1.2	1.3	1.0	1.0
CASH FLOW STATEMENT			(RS	MILLION)
Y/E JUNE	2008	2009E	2010E	2011E
OP/(loss) before Tax	3,771	5,173	5,726	6,360
Int./Div. Received	38	55	61	67
Depreciation and Amort.	834	1,387	1,465	1,691

BALANCE SHEET			(R	S MILLION)
Y/E JUNE	2008	2009E	2010E	2011E
Share Capital	319	350	381	391
Reserves	18,148	19,263	23,546	26,487
Net Worth	18,466	19,613	23,927	26,877
Loans	21,918	24,945	24,389	25,602
Deferred Tax	678	1,119	1,714	2,488
Capital Employed	41,062	45,677	50,030	54,967
Gross Block	13,688	16,296	18,996	21,751
Less: Accum. Depn.	-1,706	-3,093	-4,557	-6,248
Net Fixed Assets	11,982	13,203	14,439	15,503
Capital WIP	3,306	1,800	2,000	2,000
Investments	5,865	8,615	9,115	9,615
Curr. Assets, L&A	26,286	30,170	33,934	39,036
Inventory	14,298	16,138	18,788	22,157
Account Receivables	1,132	1,409	1,641	1,821
Cash and Bank Balance	1,211	2,192	1,657	1,971
Others	9,645	10,431	11,849	13,087
Curr. Liab. and Prov.	6,377	8,112	9,490	11,219
Other Liabilities	6,201	7,867	9,159	10,801
Provisions	176	245	331	417
Net Current Assets	19,909	22,058	24,444	27,817
Application of Funds	<b>41,063</b>	45,677	49,998	54,935

OP/(loss) before Tax	3,771	5,173	5,726	6,360
Int./Div. Received	38	55	61	67
Depreciation and Amort.	834	1,387	1,465	1,691
Interest Paid	-1,853	-3,132	-2,952	-2,742
Direct Taxes Paid	-697	-734	-992	-1,290
(Incr)/Decr in WC	-6,429	-1,168	-2,922	-3,058
CF from Operations	-4,336	1,582	385	1, <b>028</b>
(Incr)/Decr in FA	-8,012	-1,102	-2,900	-2,755
(Pur)/Sale of Investments	-3,345	-2,750	-500	-500
CF from Invest.	-11,357	-3,852	-3,400	-3,255
Issue of Shares	6,901	601	3,396	1,548
(Incr)/Decr in Debt	8,922	3,027	-556	1,213
Dividend Paid	-125	-191	-260	-321
Others	180	641	1,075	1,076
CF from Fin. Activity	15,878	4,078	3,654	3,515
Incr/Decr of Cash	185	1,808	640	1,288
Add: Opening Balance	1,630	1,211	2,192	1,657
Closing Balance	1,814	3,019	2,832	2,945

# **Piramal Healthcare**

# **Company description**

Piramal Healthcare (PHL) ranks among the top 5 domestic formulation players in India. Over the last six years, it has established its presence in the CRAMS segment through both organic and inorganic initiatives. It enjoys good relationships with many leading global innovator pharmaceutical companies. It currently services its CRAMS customers through its facilities in India, UK and Canada. It has also become one of the leading players globally in the inhalation anesthetics business by acquiring Minrad in the US.

# Key investment arguments

- $\swarrow$  We believe PHL will be a key beneficiary of: (1) increased outsourcing from India, given its strong MNC relations, and (2) improving profitability in the CRAMS business.
- ∠ A steady double-digit growth for the domestic formulations business (49% of total revenues for FY09) with good profitability and potential debt reduction should also augur well over the next two years.
- ✓ We expect a challenging 1HFY10 for PHL given the inventory correction undertaken by CRAMS customers.

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	703	1		in plates	Contraction of the

- ✓ We expect 30% + RoE for FY10E and FY11E.
- ✓ FY09-11E core revenue CAGR of 15.8% and earnings CAGR of 30%, albeit on a low base.

# Key investment risks

- ✓ The US FDA has, of late, become very stringent in evaluating cGMP compliance and has issued warning letters to many leading Indian players. Any slippages could impact PHL's US supplies.
- ∠ PHL could be adversely impacted if government of India brings more products under price control.

# **Recent developments**

Announced closure of Huddersfield (UK) facility to rationalize its UK-based CRAMS business.

# Valuation and view

Dec-08

8,283

13.1

1,555

18.8

599

599

-36.3

- ✓ Expect 30% EPS CAGR for FY09-11E on low base; valuations at 13.9x FY10E EPS of Rs22.9.
- $\swarrow$  We recommend Buy with a target price of Rs350 (12x FY11E earnings)

Mar-09

8,189

1,487

18.2

1,150

1,078

13.8

5.5

Jun-09

8,215

16.0

1,557

19.0

851

851

18.7

Bloomberg	PIHC IN
Equity Shares (m)	209.0
CMP (Rs)	319
Mcap (US\$ b)	1.4
52 W Range	367 / 164
1, 6, 12 Rel Per	-2 / -29 / 3

### Shareholding Pattern (%)

Stock Performance (1 year)

Nov-08

Piramal Health Sensex Re-based

Mar-09

	Jun-09	Mar-09	Jun-08
Promoter	49.6	49.6	49.3
Domestic Inst	10.4	10.6	8.0
Foreign	23.4	21.8	24.6
Others	16.7	18.0	18.2

### **Revenue Break-up (%)** FY09 FY10E FY11E Healthcare Solutions 49.5 47.9 Pharma Solutions 32.7 26.6 10.5 India 12.1 International 20.6 16.1 Pathlabs 5.4 5.2 **Global Critical Care** 4.1 11.9 8.2 Others 8.6 Jul-09 Total 100.0 100.0 100.0 Source: Company/MOSL

**Quarterly Performance** 

Jun-08

7,083

16.5

1,403

19.8

681

717

19.8

Sep-08

8,893

17.5

1,827

20.5

733

816

-21.0

47.1

28.6

12.5

16.1

5.6

11.4

7.3

Y/E March

**Net Sales** 

**EBITDA** 

YoY Change (%)

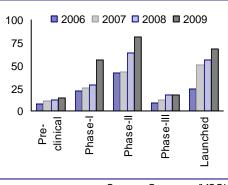
EBITDA Margin (%)

Reported PAT

Adjusted PAT

YoY Change (%)

### **CRAMS** Pipeline



Source: Company/MOSL

(Rs Million)

FY10E

37,753

16.3

7,930

21.0

4,781

4,781

33.5

**FY09** 

12.9

6,272

19.3

3,163

3,580

-1.7

E: MOSL Estimates

32,448

400

325

250

175

100

Jul-08

Y/E MARCH	2008	2009E	2010E	2011E
Net Sales	28,728	32,448	37,753	43,492
Change (%)	18.7	12.9	16.3	15.2
Total Expenditure	23,311	26,176	29,824	33,758
EBITDA	5,418	6,272	7,930	9,733
Margin (%)	18.9	19.3	21.0	22.4
Depreciation	947	1,196	1,643	2,034
Int. and Finance Charges	463	838	879	845
Other Income - Rec.	61	-384	180	250
PBT before EO Expense	4,068	3,854	5,587	7,104
EO (Inc)/Exp	339	446	0	0
PBT after EO Expense	3,729	3,408	5,587	7,104
Tax	377	219	726	917
Tax Rate (%)	10.1	6.4	13.0	12.9
Reported PAT	3,352	3,188	4,861	6,187
PAT Adj for EO Items	3,657	3,605	4,861	6,187
Change (%)	57.6	-1.4	34.8	27.3
Margin (%)	12.7	11.1	12.9	14.2
Less: Mionrity Int. & Others	14	26	80	100
Adj Net Profit	3,643	3,580	4,781	6,087

# Piramal Healthcare: Financials and valuation

			(5)	
BALANCE SHEET	2008	2009E	2010E	S MILLION
Equity Share Capital	418	2009E	418	418
Reserves	10,508	12,753	16,494	21.066
Net Worth	10,508 10,926	12,733 13,171	16,494 16,912	21,000 21,484
Minority Interest	49	74	154	21,404
Deferred Liabilities	49 897	74	726	204 726
		. = 0		. = 0
Total Loans	7,163	13,391	10,060	11,060
Capital Employed	19,035	27,361	27,852	33,524
Gross Block	16,987	26,059	27,809	30,309
Less: Accum. Deprn.	4,983	6,595	7,416	8,433
Net Fixed Assets	12,005	19,464	20,393	21,876
Capital WIP	581	927	500	500
Investments	653	278	278	278
Curr. Assets	11,695	14,908	15,081	20,110
Inventory	4,033	4,834	5,034	5,430
Account Receivables	4,457	4,866	5,381	7,041
Cash and Bank Balance	551	946	375	2,277
Others	2,654	4,262	4,292	5,361
Curr. Liability & Prov.	5,898	8,215	8,400	9,240
Account Payables	4,676	6,307	6,000	6,600
Provisions	1,222	1,909	2,400	2,640
Net Current Assets	5,797	6,692	6,681	10,870
Appl. of Funds	19,035	27,362	27,853	33,524
E: MOSL Estimates				

RATIOS				
Y/E MARCH	2008	2009E	2010E	2011E
Basic (Rs)				
EPS	17.4	17.1	22.9	29.1
Cash EPS	22.0	22.8	30.7	38.9
BV/Share	52.3	63.0	80.9	102.8
DPS	4.2	4.2	5.0	6.0
Payout (%)	31.2	32.2	25.2	23.7
Valuation (x)				
P/E	18.3	18.6	13.9	11.0
Cash P/E	14.5	14.0	10.4	8.2
P/BV	6.1	5.1	3.9	3.1
EV/Sales	2.6	2.4	2.0	1.7
EV/EBITDA	13.5	12.6	9.6	7.8
Dividend Yield (%)	1.3	1.3	1.6	1.9
Return Ratios (%)				
RoE	34.0	29.7	31.8	31.7
RoCE	25.6	21.0	24.2	26.7
Working Capital Ratios				
Fixed Asset Turnover (x)	2.4	2.1	1.9	2.1
Debtor (Days)	57	55	52	59
Inventory (Days)	51	54	49	46
Working Capital (Days)	74	75	65	91
Leverage Ratio (x)				
Current Ratio	2.0	1.8	1.8	2.2
Debt/Equity	0.7	1.0	0.6	0.5
CASH FLOW STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
Oper. Profit/(Loss) before	Tax5,418	6,272	7,930	9,733
Interest/Dividends Recd.	61	-384	180	250
Direct Taxes Paid	-373	-391	-726	-917
(Inc)/Dec in WC	-125	-501	-559	-2,286
CF from Operations	4,981	4,996	6,824	6,780
EO Expense/(income)	339	446	0	0
CF frm Op. incl EO Exp.	4,641	4,550	6,824	6,780
(Inc)/Dec in FA	-1,295	-9,001	-2,145	-3,517
(Pur)/Sale of Investments	-365	374	0	0
CF from Investments	-1,660	-8,627	-2,145	-3,517
Issue of Shares	-384	0	183	-48
Inc/(Dec) in Debt	-1,045	6,337	-3,331	1,000
Interest Paid	-463	-838	-879	-845
Dividend Paid	-1,045	-1,027	-1,223	-1,467
CF from Fin. Activity	-2,936	4,472	-5,250	-1,360
Inc/Dec of Cash	45	395	-571	1,902
Inc/Dec of Cash Add: Beginning Balance	<b>45</b> 506	<b>395</b> 551	<b>-571</b> 946	<b>1,902</b> 375

# **Reliance Capital**

# **Company description**

Reliance Capital (RCL) has interests in asset management, mutual funds, life and general insurance, private equity and proprietary investments, stock broking, depository services, distribution of financial products, consumer finance, and other activities in financial services. It had a net worth of Rs75b and total assets of Rs243b as of March 31, 2009. Reliance MF is the largest MF in the country while life and general insurance companies are in top 5 private players within 3 years of their full fledged operations.

# Key investment arguments

- RCL is a proxy to India's fast growing financial services space (excluding banks).
- Key strengths are its vast distribution reach (over 12,000 outlets in 5,000 cities/towns in India) and customer reach (15m customers as of now).
- Management execution history is commendable in ramping up businesses and creating large size in each of the businesses.
- RCL is strongly capitalized with a consolidated net worth of Rs75b. Value unlocking from insurance business is being actively considered.

# Key investment risks

- Consumer finance business is suffering from heavy delinquencies on back of deteriorating macro environment. 45% of loan exposure is to riskier segments like personal loans, CVs, SMEs.
- General insurance business is incurring losses due to intense competition and undercutting.

# **Recent developments**

RCL is actively considering value unlocking from its 100% owned Reliance Life Insurance Company through stake divestment or IPO.

## Valuation and view

- FY09 earnings were dominated by capital gains from proprietary investments (80% + of consol profit) as other businesses remains in investment mode. Life insurance business is not consolidated in financial numbers as it is incurring losses. As we expect capital gains to decline, we estimate negative earnings CAGR of 15% over FY09-11.
- The stock trades at 2.6x FY11E BV and 30x FY11E EPS.
- ∠ We are **Neutral** with a target price of Rs786.

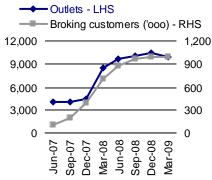
Bloomberg	RCFT IN
Equity Shares (m)	246.2
CMP (Rs)	900
Mcap (US\$ b)	4.6
52 W Range	1475 / 274
1, 6, 12 Rel Per	-8 / 60 / -39

### Shareholding Pattern (%)

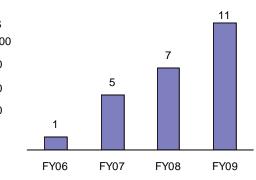
	Jun-09	Mar-09	Jun-08
Promoter	53.5	53.5	53.4
Domestic Inst	4.3	4.1	4.0
Foreign	23.8	21.6	24.2
Others	18.5	20.8	18.4

Y/E March	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	FY08	FY09
Operating Income	16,347	15,375	13,039	15,698	15,374	47,927	59,487
Other Income	0	71	186	35	416	1,265	708
Total income	16,347	15,446	13,225	15,733	15,790	49,192	60,194
Y-o-Y Growth (%)	97.3	31.3	38.8	36.2	-3.4	128.0	22.4
EBITDA	6,534	6,414	5,927	5,405	7,502	16,669	25,247
EBITDA Margin %	40.0	41.7	45.5	34.4	48.8	34.8	42.4
PAT (pre Minority In	t. adj.)3,73	3,453	2,315	1,343	3,120	10,102	10,231
Y-o-Y Growth (%)	22.1	6.3	18.2	15.7	-16.5	44.4	1.3
EBIT Margin	28.7	26.5	23.1	10.7	25.1	7.6	2.8

### **R-Money Expanding at a Faster Pace**



### R-Life Gaining Mkt Sh. (%) in Pvt. Players



# Stock Performance (1 year)



(RS MILLION)

BALANCE SHEET

# **Reliance Capital: Financials and valuation**

PROFIT AND LOSS ACCOUNT	COUNT (CONSOLIDATED)			(RS MILLION)		
	FY08	FY09	FY10E	FY11E		
Revenue						
Finance and Investments	16,864	18,752	11,986	12,827		
Asset Management	4,729	3,925	5,108	6,628		
General Insurance	23,461	23,149	23,064	26,646		
Financing Business	3,946	12,052	13,874	16,977		
Total Revenue	49,191	60,191	54,032	63,079		
Operating Profit						
Finance and Investments	12,314	9,620	4,097	4,485		
Asset Management	2,052	1,686	2,039	3,038		
General Insur. Oper. Profit	-2,061	-966	-506	57		
Fina. Business Oper. Profit	-144	2,884	3,166	3,850		
Operating profit	12,161	13,223	8,796	11,429		
Operating profit	12,101	13,223	0,790	11,429		
PBT						
Finance and Investments	11,595	10,375	3,642	3,979		
Asset Management	1,931	1,147	2,039	3,038		
General Insurance	-1,628	-502	77	698		
Financing Business	361	922	1,253	1,727		
PBT	12,159	12,042	7,010	9,442		
PAT						
Finance and Investments	10,255	9,680	3,370	3,750		
Asset Management	1,495	3,000 1,257	1,509	2,248		
General Insurance	-1,656	-523	77	698		
	242	-523 617	839	1,157		
Financing Business Misc Adjustements	-279	-874	-500	-500		
Total PAT	-		-500 <b>5,295</b>			
	<b>10,057</b> 43.7	<b>10,157</b> 1.0	<b>5,295</b> -47.9	<b>7,354</b> 38.9		
Growth (%)	43.7	1.0	-47.9	30.9		

CONSOLIDATED	FY08	FY09	FY10E	FY11E
Liabilities				
Net Worth	66,097	74,534	78,860	85,086
Equity	2,462	2,462	2,462	2,462
Reserves and Surplus	63,636	72,072	76,398	82,623
Minority Interest	507	833	999	1,199
Loan Funds	93,262	141,087	128,087	138,236
Secured Funds	24,550	49,545	44,980	48,544
Unsecured Funds	68,712	91,542	83,107	89,692
Deferred Tax Liability	194	45	45	45
Total Liabilities	160,061	216,498	207,991	224,565
Assets				
Fixed Assets	2,020	3,018	2,026	2,189
Investments	60,564	98,742	113,554	130,587
Current Assets	120,834	139,084	125,702	137,335
Cash and Bank	10,563	11,675	2,121	5,934
Sundry Debtors	4,375	2,962	3,555	4,266
Loand and Advances	102,803	119,324	113,955	119,925
Stock for Trade	328	377	377	377
Other Current Assets	2,766	4,745	5,694	6,833
Current Liabilities	24,377	25,477	34,196	46,269
Current Liabilities	15,321	16,079	20,098	25,123
Provisions	9,056	9,398	14,097	21,146
Miscelleneous Expenditure	e 1,018	1,131	904	724
Total Assets	160,061	216,498	207,991	224,565
VALUATION RATIOS				
Book Value (Rs)	268.5	302.8	320.4	345.7
EPS (Rs)	40.9	41.3	21.5	29.9
P/E (x)	22.0	21.8	41.8	30.1
P/BV (x)	3.4	3.0	2.8	2.6
RoA (%)	8.9	5.4	2.7	3.8
1.0/1 (70)	0.5	0.4	<b>_</b> .,	0.0

# **Reliance Communications**

# **Company description**

RCom is an integrated telecom operator with presence in wireless (CDMA+GSM), long-distance (wholesale voice and data), and broadband segments. RCom has ~19% subscriber share of the Indian wireless market (second highest). 'Global' segment includes wholesale voice services, retail ILD calling cards, and network infrastructure based services. Broadband segment caters to voice, data, video, internet, and IT infrastructure requirements of enterprises.

## Key investment arguments

- RCom's GSM expansion has increased its addressable market, driving higher subscriber momentum. Revenue traction should build progressively on increased visibility and availability of the GSM service.
- Wireless EBITDA remained largely flat over the last five quarters due to significant GSM expansion led network cost push. Wireless margins to stabilize at ~36%, driving wireless EBITDA CAGR of 26% over FY09-11.
- Consolidated EBITDA CAGR of 25% over FY09-11 driven by average subscriber CAGR of 40%.

## Key investment risks

- Significant cost increase led by aggressive expansion, downward pressure on wireless RPM, upward risk to finance costs given significant net debt, and aggressive bidding for 3G auctions.
- Leverage remains one of the highest among listed telecom majors with an estimated FY09 net debt/ EBITDA of 2.0x and net debt/equity of 0.6x.

## **Recent developments**

- Received shareholders' approval to raise funds through equity/equity-linked instruments which could result in potential dilution of up to 25%.
- In July 2009, RCom announced an agreement with Etisalat DB telecom (previously Swan telecom) which will accrue revenue of ~Rs100b to RCOM for providing passive infrastructure and transmission services over a period of 10 years.

## Valuation and view

Dec-08

58,502

23,525

14,799

20.0

11.7

40.2

6.1

251

410

- Maintain Buy on likely operational turnaround led by GSM expansion and cheap valuations.
- Our price target of Rs400 is based on DCF valuation of Rs351/share (12.6% WACC, 4% terminal growth; implied EV/EBITDA of 6.5x FY11E) and incremental tower upside of Rs47/share (Rs2m/tower).

Mar-09

61,237

23,832

13,599

-13.2

224

372

15.3

2.9

38.9

Jun-09E

64,298

25,892

20.8

15.1

40.3

11,536

-29.6

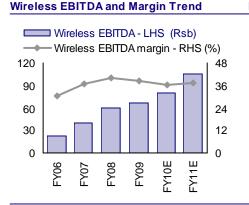
212

379

Bloomberg	RCOM IN
Equity Shares (m)	2063.0
CMP (Rs)	276
Mcap (US\$ b)	11.8
52 W Range	541 / 131
1, 6, 12 Rel Per	-15 / -5 / -49

### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	67.3	66.2	66.2
Domestic Inst	9.2	9.5	8.9
Foreign	10.8	10.2	13.2
Others	12.8	14.1	11.8



**Quarterly Performance (Consolidated)** 

Jun-08

53,223

22,501

16,397

23.7

24.0

42.3

34.5

Sep-08

56,449

23,016

16,756

23.3

17.3

40.8

26.1

271

423

Y/E March

**EBITDA** 

Margin (%) Adj. PAT/(Loss)

**Gross Revenue** 

YoY Growth (%)

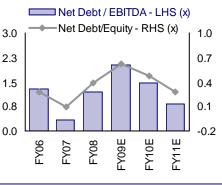
YoY Growth (%)

YoY Growth (%)

Wireless ARPU(Rs/mon)282

Wireless MOU/sub/mon 424

### Leverage Trend



Source: Company/MOSL

(Rs Million)

FY10E

23.7

23.5

40.4

53,513

-13.1

209

396

283,783

114,740

**FY09** 

20.3

13.3

40.5

11.7

244

389

E: MOSL Estimates

61,552

229,411

92,875

# Stock Performance (1 year)

580 455 330 205 80 Jul-08 Nov-08 Mar-09 Jul-09

Reliance Comm. Sensex Re-based

# **Reliance Communications: Financials and valuation**

INCOME STATEMENT			(	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Revenues	190,679	229,410	283,783	348,107
Change (%)	31.8	20.3	23.7	22.7
Total Expenses	-108,692	-136,535	-169,042	-202,874
EBITDA	81,987	92,875	114,740	145,233
% of Gross Sales	43.0	40.5	40.4	41.7
Depn. & Amortization	28,054	39,313	52,895	59,079
EBIT	53,933	53,562	61,846	86,155
Net Interest and others	3,998	7,867	-7,132	-8,739
PBT	57,931	61,429	54,714	77,415
Tax	2,836	-123	1,200	5,573
Rate (%)	4.9	-0.2	2.2	7.2
Adjusted PAT	55,095	61,552	53,513	71,842
Change (%)	72.5	11.7	-13.1	34.3
PAT after EO	54,013	59,077	52,296	70,351

BALANCE SHEET			(	RS MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
Share Capital	10,320	10,320	10,320	10,320
Additional Paid up Capital	90,306	90,306	90,306	90,306
Reserves	155,801	201,613	253,910	320,743
Net Worth	256,427	302,239	354,536	421,369
Loans	215,681	269,356	252,084	200,724
Minority Interest	24,311	11,014	11,014	11,014
Capital Employed	496,419	582,609	617,634	633,107
Gross Block	611,967	806,864	908,805	990,091
Less : Depreciation	89,814	140,060	192,955	252,033
Net Block	522,153	666,804	715,850	738,058
Investments	2,797	2,818	2,818	2,818
Curr. Assets	213,156	237,372	280,112	325,302
Inventories	4,059	5,350	6,810	8,353
Debtors	27,224	49,659	63,210	77,538
Cash & Bank Balance	115,981	80,747	80,747	80,747
Other Current Assets	65,892	101,616	129,346	158,664
Curr. Liab. & Prov.	241,687	324,385	381,147	433,071
Net Curr. Assets	-28,531	-87,013	-101,034	-107,769
Appl. of Funds	496,419	582,609	617,634	633,107
E: MOSL Estimates				

E: MOSL	Estimates
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RATIOS				
Y/E MARCH	2008	2009E	2010E	2011E
Basic (Rs)				
EPS	26.7	29.8	25.9	34.8
Cash EPS	40.3	48.9	51.6	63.5
Book Value	136.1	151.8	177.2	209.6
DPS	0.0	1.4	1.3	1.7
Payout %(Incl.Div.Taxes)	0.0	5.0	5.0	5.0
· · · · · · · · · · · · · · · · · · ·				
Valuation (x)				
P/E	10.3	9.3	10.6	7.9
Cash P/E	6.8	5.6	5.4	4.3
EV/EBITDA	8.1	8.1	6.4	4.7
EV/Sales	3.5	3.3	2.6	2.0
Price/Book Value	2.0	1.8	1.6	1.3
Dividend Yield (%)	0.0	0.5	0.5	0.6
	0.0	0.5	0.5	0.0
Profitability Ratios (%)				
RoE	22.7	20.7	15.8	18.0
RoCE	12.0	10.0	9.5	12.1
Turnover Ratios				
Debtors (Days)	52	79	81	81
Asset Turnover (x)	0.65	0.52	0.55	0.64
Leverage Ratio				
Debt/Equity Ratio(x)	0.8	0.9	0.7	0.5
CASH FLOW STATEMENT			(F	RS MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
Op.Profit/(Loss) bef Tax	80,905	90,401	113,525	143,743
Interest Paid	3,998	7,867	-7,132	-8,739
Direct Taxes Paid	-2,836	123	-1,200	-5,573
(Inc)/Dec in Wkg. Cap.	22,775	12,936	16,626	6,734
CF from Op.Activity	104,842	111,327	121,818	136,164
·····,		,		,
(inc)/Dec in FA + CWIP	-219,784	-183,964	-101,941	-81,286
(Pur)/Sale of Investments	9,128	-21	0	0
CF from Inv.Activity	-210,656	-183,985	-101,941	-81,286
····,		,	,	,
Issue of Shares	100	0	0	0
Inc/(Dec) in Debt	60,243	53,675	-17,272	-51,360
Other Financing Activities	24,252	-16,251	-2,615	-3,518
CF from Fin.Activity	84,595	37,425	-19,885	-54,875
· · · · · · · · · · · · · · · · · · ·	- ,	- ,•	-,	- , 0
Inc/(Dec) in Cash	-21,219	-35,234	-10	0
Add: Opening Balance	137,200	115,981	80,747	80,747
	445 004			

115,981

80,747

80,737

80,747

**Closing Balance** 

# **Reliance Industries**

# **Company description**

Reliance Industries (RIL), a Fortune 500 company, is India's largest private-sector entity, with FY09 turnover of US\$30b and net profit of US\$3.1b. It reported historically high topline and bottomline CAGRs of over 25% through backward integration in the energy chain. It is also involved in textiles, petchem, refining and E&P and is moving into high growth areas like retail and SEZs.

# Key investment arguments

- E&P the new growth engine: Exploration and Production (E&P) is the next frontier in RIL's strategy of backward integration in its core business. RIL holds the largest exploration acreage in India's private sector. After its gas discovery in 2002 in KG-D6, it reported more than 44 discoveries. As KG-D6 production ramps up, E&P will become its key growth driver.
- Refining high complexity to help RIL: We expect subdued refining margins in the medium term as 1.4mmbbl/d of new capacity (including RPET's) will start in the backdrop of weak global demand. But complexity will help RIL to outperform regional benchmarks.

Petrochemicals – delayed ME capacities to help in near-term: Imminent new capacities in the Middle East and China will put pressure on petchem margins, but RIL will sustain margins in the short term due to delays in new capacity commissioning.

# Key investment risks

- Uncertainty in outcome of a court battle with RNRL is a concern. Ramp-up in KG-D6 to be watched.
- Our estimates could be adversely affected by lowerthan-expected refining and petchem margins.

## **Recent developments**

- Commenced oil production in KG-D6 in September 2008 and gas production in April 2009. 1QFY10 volumes were at 19mmscmd (currently 30mmscmd). RIL has guided for 80mmscmd by March 2010.
- RPET refinery started on December 25, 2008. It is currently operating at ~90% capacity utilization.

# Valuation and view

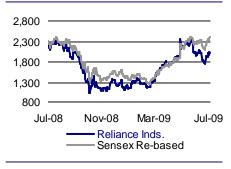
- Our SOTP-based price target is Rs1,638. Further, we believe there's a potential E&P upside of Rs516/share.
- We remain positive on RIL due to its large E&P potential. We maintain a **Buy** rating.

Bloomberg	RIL IN
Equity Shares (m)	1573.4
CMP (Rs)	2,014
Mcap (US\$ b)	65.6
52 W Range	2535 / 930
1, 6, 12 Rel Per	-6 / -3 / -17

### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	49.2	49.2	51.6
Domestic Inst	9.1	9.0	8.9
Foreign	20.3	20.1	21.8
Others	21.3	21.6	17.7

### Stock Performance (1 year)



	1 00	0 00	D 00	14 00	1 00	E)/00	
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Operating Income	415.8	447.9	315.6	283.6	320.6	1,462.9	1,208.1
Change (%)	40.8	39.8	-8.8	-23.9	-22.9	9.6	-17.4
EBITDA	61.2	64.7	53.6	54.4	59.2	234.0	282.3
Change (%)	7.9	12.0	-8.1	-9.7	-3.3	0.4	20.7
EBITDA Margin (%)	14.7	14.5	17.0	19.2	18.5	16.0	23.4
Reported PAT	41.1	41.2	35.0	39.2	36.4	156.5	173.4
Adjusted PAT	41.1	41.2	35.0	39.2	36.4	156.5	173.4
Change (%)	13.2	7.4	-9.8	0.1	-11.5	2.5	10.8
PAT Margin (%)	9.9	9.2	11.1	13.8	11.3	10.7	14.4

### **Key Operational Parameters**

	FY07	FY08	FY09	FY10E	FY11E
Refining					
Capacity Utilization (%)	96.1	96.3	97.4	88.6	94.1
GRM - RIL (US\$/bbl)	11.7	15.0	12.3	7.0	8.0
GRM - RPET (US\$/bbl)				8.0	9.0
E&P					
Gas Production (mmscmd)				44.0	80.0
Oil Production (kbd)				20.0	40.0
Pricing					
Brent Oil (US\$/bbl)	64.5	82.8	85.0	60.0	65.0
Wellhead Gas Price (US\$/mmbt	u)			4.2	4.2
* RPET included from FY10				Source: Con	npany/MOSL

# **Reliance Industries: Financials and valuation**

INCOME STATEMENT			(R	S BILLION)
Y/E MARCH	2008	2009	2010E	2011E
Net Sales	1,334	1,463	1,771	1,985
Change (%)	19.5	9.6	21.1	12.1
RM Cons & Purchases	963	1,073	1,263	1,386
Sales and Distribution Exp	32	33	35	35
Employee Costs	21	24	25	25
Other Expenditure	66	81	103	120
Change in Stocks	19	18	0	0
EBITDA	233	234	345	419
% of Net Sales	17.5	16.0	19.5	21.1
Depreciation	48	51	84	92
Interest	11	17	40	37
Other Income	-1	20	35	36
Extraordinary Items (net)	42	4	0	0
PBT	215	183	256	326
Тах	30	30	48	63
Rate (%)	14.1	16.5	18.9	19.3
PAT	185	153	207	263
Adj. PAT	153	156	207	263
Change (%)	27.8	2.5	32.5	46.8

RATIOS				
Y/E MARCH	2008	2009E	2010E	2011E
Basic (Rs)				
EPS (Adj)	98.2	103.1	125.5	158.5
Cash EPS	131.5	134.4	176.2	213.8
Book Value	560.4	726.6	870.1	1,011.0
DPS	13.0	15.0	17.0	18.0
Payout (incl. Div. Tax.)	12.5	18.1	15.6	13.1
Valuation (x)				
P/E	20.5	19.5	16.0	12.7
Cash P/E	15.3	15.0	11.4	9.4
EV/EBITDA	13.9	14.1	9.7	7.8
EV / Sales	2.4	2.3	1.9	1.6
Price / Book Value	3.6	2.8	2.3	2.0
Dividend Yield (%)	0.6	0.7	0.8	0.9
Profitability Ratios (%)				
RoE	20.1	16.1	16.3	17.9
RoCE	16.6	13.7	14.9	17.3
Turnover Ratios				
Debtors (No. of Days)	14	15	14	13
Fixed Asset Turnover (x)	1.3	1.3	1.3	1.3
Leverage Ratio				

0.4

2008

230

0.2

2009E

183

0.2

2010E

482

0.1

(RS BILLION)

2011E

602

# \* Includes consolidation for RPL

BALANCE SHEET			(R	S BILLION)	Net Debt / Equity (x)
Y/E MARCH	2008	2009E	2010E	2011E	
Share Cap. (incl sh. suspen	se) 15	16	17	17	CASH FLOW STATEMENT
Reserves	800	1084	1,421	1,662	Y/E MARCH
Net Worth	814	1,100	1,437	1,679	OP/(Loss) before Tax
Total Loans	365	535	717	535	Depreciation
Deferred Tax	79	88	97	113	Interest /Other Income
Capital Employed	1,258	1,723	2,252	2,327	Direct Taxes Paid
					(Inc)/Dec in Wkg. Capita
Gross Fixed Assets	1,042	1,170	1,603	1,761	Other op activities
Less: Depreciation	423	474	562	653	CF from Op. Activity
Net Fixed Assets	619	696	1,041	1,107	
Capital WIP	230	272	304	355	(Inc)/Dec in FA & CWIP
Investments	221	275	354	414	(Pur)/Sale of Investmen
					Loans and Advances
Curr. Assets, L & Adv.					Other In activities
Inventory	142	139	154	168	CF from Inv. Activity
Debtors	62	58	81	92	
Cash & Bank Balance	43	280	364	289	Change in Equity
Loans & Adv. and Other CA	181	261	261	244	Inc / (Dec) in Debt
					Dividends Paid
Current Liab. & Prov.					CF from Fin. Activity
Liabilities	210	198	223	245	
Provisions	30	61	85	98	Inc / ( Dec) in Cash
Net Current Assets	188	479	553	450	Add: Opening Balance
Application of Funds	1,258	1,723	2,252	2,327	<b>Closing Balance</b>

eciation 92 66 51 84 est /Other Income 4 0 0 0 Taxes Paid -25 -21 -39 -47 Dec in Wkg. Capital 27 -31 26 16 -70 op activities 0 0 0 om Op. Activity 174 238 315 394 Dec in FA & CWIP -191 -170 -168 -209 Sale of Investments -10 -135 -43 -60 s and Advances 0 0 0 0 In activities -39 0 2 3 om Inv. Activity -304 -266 -240 -209 ge in Equity 17 151 12 11 73 -7 (Dec) in Debt 171 -182 ends Paid 0 -19 -28 -33 om Fin. Activity 90 303 -23 -204 ( Dec) in Cash 24 237 82 -75 Opening Balance 18 43 280 364 ing Balance 43 280 364 289

# **Reliance Infrastructure**

# **Company description**

Reliance Infrastructure (RELI) is India's leading infrastructure conglomerate with presence in power (through R Power), roads, real estate and urban infrastructure (MRTS). It also has inhouse EPC capabilities developed over a period of time. Its current operations include distribution of power in Mumbai, Delhi and Orissa, while focus is towards building a large infrastructure portfolio.

# Key investment arguments

- EPC order book stands at Rs206b (as of March 2009) vs FY09 revenue of Rs25b, providing strong earnings visibility.
- RELI has infrastructure asset portfolio of Rs120b, including L1 projects of Rs71b. Two road projects are in the final stages of completion, while three road projects and two metro projects will be operational by 2QFY11.
- As of March 2009, net cash and cash equivalents stands at Rs17.2b (Rs76/sh), vs outstanding equity commitment of Rs9b in infrastructure projects excluding real estate projects.

# Key investment risks

- Delay in execution of power and infrastructure projects may impact near term earnings.
- RELI has receivables from SEBs worth Rs10b (Rs46/ share) in the Mumbai Tariff Area. Further deferment the same may put strain on cash flows.
- Embedded value of holding in Reliance Power accounts for ~60% of the current valuation for the company.

# **Recent developments**

- Financial closure for WRSS (Western Region System Strengthening Scheme) and Delhi metro rail project has been achieved recently.
- RELI has proposed a scheme of arrangement of various businesses into subsidiaries through demerger to create a transparent structure and enhance shareholder value (through stake sale).

# Valuation and view

- The stock trades at a P/E of 19x FY11E EPS of Rs63/ share.
- ✓ We recommend **Buy** with an SOTP-based target price of Rs1,278/share.

Bloomberg	RELI IN
Equity Shares (m)	224.3
CMP (Rs)	1,171
Mcap (US\$ b)	5.4
52 W Range	1374 / 353
1, 6, 12 Rel Per	-14 / 64 / 10

### Shareholding Pattern (%)

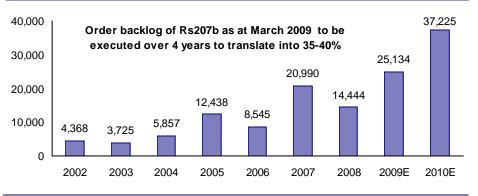
	Jun-09	Mar-09	Jun-08
Promoter	37.8	37.6	36.7
Domestic Inst	26.2	27.4	23.8
Foreign	20.1	17.1	20.3
Others	15.9	17.9	19.3

### Stock Performance (1 year)



Quarterly Performance (Rs Million						s Million)	
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Sales	22,903	24,732	27,176	23,875	22,445	98,686	74,949
YoY Change (%)	39.8	58.2	77.5	39.2	-2.0	53.0	-24.1
EBITDA	2,858	2,772	3,120	1,559	2,469	10,309	9,842
YoY Change (%)	80.3	19.2	211.6	-22.9	-13.6	51.0	-4.5
EBITDA Margin (%)	12.5	11.2	11.5	6.5	11.0	10.4	13.1
Reported PAT	2,525	2,890	2,512	3,462	2,690	11,389	12,301
PAT (Pre Except.)	2,502	2,122	2,823	2,958	2,690	10,405	12,301
YoY Change (%)	12.9	-5.2	100.4	-19.1	7.5	39.8	18.2
						E: MOSL	Estimates

### Higher Visibility on EPC Revenues (Rs m)



Source: Company/MOSL

RATIOS

INCOME STATEMENT (RS MILLIO				RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Sales	49,198	71,831	74,949	69,375
Other Operating Income	14,444	25,134	41,350	59,038
Total Revenues	63,642	96,965	116,299	128,413
Change (%)	11.8	52.4	19.9	10.4
Cost of Electricity	26,193	42,540	46,858	39,983
Cost of fuel	10,155	13,402	12,481	13,253
Other Manufacturing Exp.	1,981	2,142	3,351	3,035
Employee Expenses	3,232	3,676	3,859	4,052
SG&AExpenses	3,261	6,953	1,726	1,872
Cost of Contracts	13,357	19,665	38,182	54,373
EBITDA	5,463	8,588	9,842	11,843
% of Total Revenues	8.6	8.9	8.5	9.2
Depreciation	2,229	2,449	2,824	3,128
Interest	3,088	3,305	4,944	5,469
Other Income	11,370	7,379	12,229	13,070
PBT	11,516	10,213	14,303	16,316
Тах	1,604	546	2,002	2,284
Rate (%)	13.9	5.3	14.0	14.0
Provisions for Contingencie	es -933	0	0	0
Reported PAT	10,846	9,668	12,301	14,032
Change (%)	35.3	-10.9	27.2	14.1
Adj. PAT	7,442	9,081	12,301	14,032
Change (%)	-7.2	22.0	35.5	14.1

Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
EPS	31.6	40.2	54.8	62.5
CEPS (Rs)	56.7	56.9	56.7	45.7
Book Value	435.5	466.0	507.4	562.8
DPS	6.3	6.9	6.0	6.0
Payout (incl. Div. Tax.)	23.2	20.1	12.3	10.8
Valuation (x)				
P/E	37.1	29.2	21.4	18.7
EV/EBITDA	38.4	26.4	23.4	18.8
EV/Sales	3.3	2.3	2.0	1.7
Price/Book Value	2.7	2.5	2.3	2.1
Dividend Yield (%)	0.5	0.6	0.5	0.5
Profitability Ratios (%)				
RoE	11.0	10.2	10.4	10.9
RoCE	9.7	9.0	10.1	10.5
Turnover Ratios				
Debtors (Days)	78	57	49	46
Inventory (Days)	17	17	8	8
Asset Turnover (x)	0.4	0.5	0.6	0.6
Leverage Ratio				
Debt/Equity (x)	0.7	0.5	0.6	0.6

BALANCE SHEET			(F	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Share Capital	2,356	2,261	2,243	2,243
Reserves	108,077	110,916	120,300	132,818
Net Worth	110,433	113,177	122,544	135,061
Loans	49,889	73,322	78,292	84,067
Consumer's Security Dep	osits 202	0	-45	-90
Deferred Tax Liability	2,485	1,940	2,390	2,840
Capital Employed	163,008	188,438	203,180	221,878
Gross Fixed Assets	63,961	69,227	76,327	84,577
Less: Dep and Reval. Res	s. <b>-</b> 39,723	-41,723	-44,547	-47,675
Net Fixed Assets	24,238	27,504	31,780	36,902
Capital WIP	5,689	5,644	5,644	5,644
Investments	76,644	121,471	142,739	151,172
Curr. Assets	90,215	88,036	87,377	98,553
Inventory	3,003	4,407	2,700	2,700
Debtors	13,514	15,233	15,690	16,161
Cash & Bank Balance	877	2,510	29,668	40,143
Loans & Advances	66,365	55,766	27,240	22,295
Other Current Assets	6,456	10,121	12,078	17,254
Current Liab. & Prov.	33,778	54,218	64,360	70,393
Other Liabilities	25,994	46,555	56,850	63,034
Provisions	7,784	7,663	7,509	7,359
Net Current Assets	56,437	33,819	23,017	28,160
Application of Funds	163,009	188,440	203,182	221,880
E: MOSL Estimates				

CASH FLOW STATEMENT			(F	S MILLION)
	2008	2009	2010E	2011E
PBT before EO Items	11,516	11,934	14,303	16,316
Add : Depreciation	2,229	2,449	2,824	3,128
Less : Direct Taxes Pd	439	1,034	1,552	1,834
(Inc)/Dec in WC	71,684	40,445	37,960	5,331
CF from Operations	84,991	53,794	53,535	22,941
(Inc)/dec in FA	-8,324	-5,760	-7,100	-8,250
(Pur)/Sale of Investments	-102,156	-61,021	-21,268	-8,433
Others	2,478	2,400	0	0
CF from Investments	-108,002	-64,381	-28,368	-16,683
(Inc)/Dec in Sh. Cap.&Res	s 12,631	-9,183	-1,420	0
(Inc)/Dec in Debt	-8,695	23,433	4,970	5,775
(Inc)/Dec in Cust. Sec. De	ер45	-202	-45	-45
Dividend Paid	-1,763	-1,826	-1,514	-1,514
CF from Fin. Activity	2,128	12,222	1,991	4,216
Inc/Dec of Cash	-20,882	1,634	27,158	10,474
Add: Beginning Balance	21,759	877	2,510	29,668
Closing Balance	877	2,510	29,668	40,143

# **Reliance Power**

# **Company description**

Reliance Power (R Power) is India's largest private sector power generation utility with project pipeline of 33.5GW (45% stake held by Reliance Infrastructure). The company plans to add 2.8GW of capacity in the Eleventh Plan. R Power is developing three out of the four UMPPs (ultra mega power projects) awarded so far in India.

# Key investment arguments

- During 1QFY10, R Power achieved financial closure for three projects (costing Rs244b) with total capacity of 5.5GW. These are: 1.2GW Rosa power project, 300MW Butibori project and 4GW Sasan UMPP. This provides strong visibility on project execution and capacity addition ramp-up.
- Structuring of tariff for Sasan UMPP with higher variable charge recovery will improve project IRR, as project will operate at a higher PLF, owing to lower tariff (in merit order dispatch).
- Lucrative blend of regulated, competitively bid and market linked returns in project portfolio. Of the current 5.4GW under development, 4.3GW is under CBT, 900MW under regulated return and 300MW on merchant basis.

# Key investment risks

- Timely project execution is a key concern area. Also, the entire EPC work is handled by group company, Reliance Infrastructure, implying higher dependence on single EPC contractor.
- Project returns are sensitive to key variables like currency fluctuations, merchant power prices, interest rates, etc.
- Litigation pertaining to gas allocation, price and use of excess coal from mines allocated for Sasan UMPP may impact company adversely.

# **Recent developments**

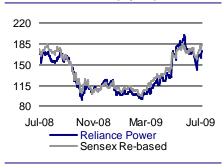
- For Krishnapatnam UMPP, in-principle sanction is received from various lenders for debt up to ~Rs50b (total debt of Rs120b). Management expects to achieve financial closure by 2QFY10.
- Reliance Industries (RIL) has recently moved the Supreme Court to contest the High Court ruling directing RIL to meet its gas supply obligation to Reliance Natural Resources, an R Power group company.

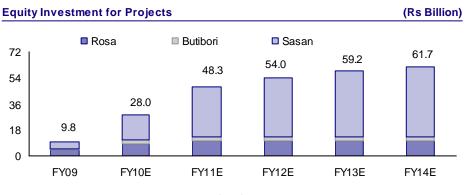
Bloomberg	RPWR IN
Equity Shares (m)	2,395.6
CMP (Rs)	173
Mcap (US\$ b)	8.6
52 W Range	210 / 81
1, 6, 12 Rel Per	-8 / 0 / -6

### Shareholding Pattern (%)

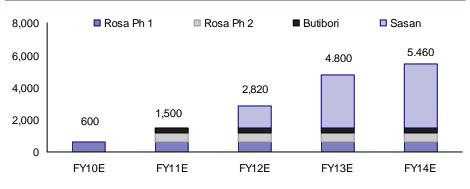
	Jun-09	Mar-09	Jun-08
Promoter	84.8	84.8	84.8
Domestic Inst	1.9	1.6	1.1
Foreign	4.0	3.9	4.8
Others	9.4	9.7	9.3

### Stock Performance (1 year)









Source: Company/MOSL

# **Reliance Power: Financials and valuation**

INCOME STATEMENT			(F	RS MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
Total Revenues	0	0	1,106	23,513
Change (%)				2,026.5
Operating Expenses	0	0	608	9,986
EBITDA	0	0	497	13,526
% of Total Revenues			45.0	57.5
Interest	0	0	297	4,611
Depreciation	0	0	116	1,952
PBT	0	0	85	6,963
Tax	0	0	28	766
Rate (%)			33.0	11.0
Reported PAT	0	0	57	6,197
Change (%)				10,817.0
Adj. PAT	0	0	57	6,197
Change (%)				10,817.0

BALANCE SHEET			(F	S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
Share Capital	20,000	23,956	23,956	23,956
Reserves	0	113,044	113,101	119,298
Net Worth	20,000	137,000	137,057	143,254
Debts	11,617	50,793	164,553	338,636
Capital Employed	31,617	187,793	301,610	481,890
Gross Block	0	0	3,226	94,235
Less: Depreciation	0	0	116	2,069
Net Fixed Assets	0	0	3,110	92,166
Capital WIP	12,021	62,178	204,249	333,455
Curr. Assets	19,596	125,615	94,251	56,268
Application of Funds	31,617	187,793	301,610	481,890

RATIOS				
Y/E MARCH	2008	2009E	2010E	2011E
Basic (Rs)				
EPS	0.0	0.0	0.0	2.6
CEPS (Rs)	0.0	0.0	0.1	3.4
Book Value	10.0	57.2	57.2	59.8
DPS	0.0	0.0	0.0	0.0
Payout (incl. Div. Tax.)			0.0	0.0
Valuation (x)				
P/E			7,301.1	66.9
EV/EBITDA			974.4	51.5
EV/Sales			438.4	29.6
Price/Book Value		3.0	3.0	2.9
Dividend Yield (%)		0.0	0.0	0.0
Profitability Ratios (%)				
RoE	0.0	0.0	0.0	4.4
RoCE	0.0	0.0	0.0	3.0
			•	
Leverage Ratio				
Debt/Equity (x)	0.6	0.4	1.2	2.4
CASH FLOW STATEMENT			(1	RS MILLION
	2008	2009E	2010E	2011E
PBT before EO Items	0	0	85	6,963
Add : Depreciation	0	0	116	1,952
: Interest	0	0	297	4,611
Less : Direct Taxes Paid	0	0	28	766
(Inc)/Dec in WC	0	0	0	0
CF from Operations	0	0	470	12,761
(Inc)/dec in FA	-10,521	-50,158	-145,413	-222,167
(Pur)/Sale of Investments	0	0	0	0
CF from Investments	-10,521	-50,158	-145,413	-222,167
(Inc)/Dec in Sh Cap. & Res	s. 19,400	117,000	0	0
(Inc)/Dec in Debt	10,417	39,176	113,760	174,083
Interest paid	0	00,110	-297	-4,611
Dividend Paid	0	0	0	4,011
CF from Fin. Activity	<b>29,817</b>	156,176	113,463	169,472
Inc/Dec of Cash	19,296	106,019	-31,480	-39,935
moree of oash	13,230	100,013	-01,-00	-00,000
Add Beginning Balance	200	10 506	125 615	01 251
Add: Beginning Balance Closing Balance	300 <b>19,596</b>	19,596 <b>125,615</b>	125,615 <b>94,135</b>	94,251 <b>54,316</b>

# **Rural Electrification Corporation**

# **Company description**

REC is one of the leading public financial institutions in Indian power financing. REC currently administers grants and provides loans as the nodal agency for the Rajiv Gandhi Gramin Vidyut Yojana (RGGVY) which is primarily aimed at electrification of all villages in India. REC was recently accorded the "Navaratna" status. REC's balance sheet size was Rs559b as of March 2009 with RoA of 2.7% for FY09. REC's loan book CAGR is 24% over last five years. 58% of REC's loans are to T & D segment and 35% to Generation segment.

# Key investment arguments

- Power financing sector provides huge opportunities given large investment pipeline. REC has over decades of experience in power financing especially for SEBs.
- REC being a government-promoted AAA entity and having benefit of issuing tax saver bonds under Sec 54EC enjoys the best cost of funds.
- So long as Sec54EC benefit remains, REC would make superior margins over Power Finance Corporation.
- REC has potential to deliver 20-25% earnings growth with 18-20% sustainable RoE over next 4-5 years.

Jul-09

# Key investment risks

- ≤ REC's key customers, SEBs (85% of loans), still remain financially weak and continue to incur losses. Failure to improve their performance on a sustainable basis, may pose an ultimate threat to REC's asset quality.
- Currently, REC is enjoying exceptional spreads of 3.4% Ø due to favorable duration mismatches. As these spreads come down to more sustainable levels of 2.5-3% earnings growth could be impacted.
- $\swarrow$  Higher leverage of 6.2x and delay in capital raising may impact balance sheet growth prospects.

# **Recent developments**

✓ REC has sought permission from MoF for its equity fund raising plans via QIP or follow on offering.

# Valuation and view

- ✓ RoE in FY09 was 21%. Stock trades at 2.1x FY09 BV and 10.6x FY09 EPS.
- ∠ We do not have rating on the stock.

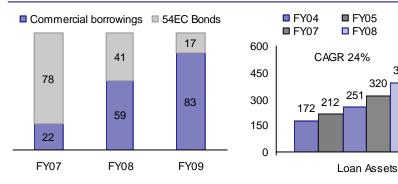
Bloomberg	RECL IN
Equity Shares (m)	858.7
CMP (Rs)	175
Mcap (US\$ b)	3.1
52 W Range	185 / 53
1, 6, 12 Rel Per	0 / 57 / 93

### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	81.8	81.8	81.8
Domestic Inst	8.0	8.3	3.2
Foreign	4.6	3.5	8.5
Others	5.6	6.4	6.5

Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY08	FY09
<b>Operating Income</b>	9,958	11,180	12,465	13,982	14,609	33,782	47,571
Change (%)	35.5	35.3	48.0	43.4	47.0	-	40.8
Net Oper. Income	4,388	4,839	4,877	5,919	6,354	13,055	18,624
Change (%)	37.8	27.0	47.2	36.4	45	-	42.7
Reported PAT	2,726	3,088	3,187	3,880	4,718	8,602	12,720
Adjusted PAT	2,726	3,088	3,187	3,880	4,718	8,602	12,720
Change (%)	57.8	35.9	41.6	64.9	73	-	49.5
						E: MOSL	Estimate

### **REC's Increm. Dependence on Low-cost** 54EC Bonds has Declined Significantly



REC's Loan Asset (Rs b) Growth



FY06

FY09

393

514

200

160

120

80

40

Jul-08

Nov-08

Mar-09

Rural Elec.Corp. Sensex Re-based



RATIOS

# **REC:** Financials and valuation

INCOME STATEMENT	INCOME STATEMENT (RS MILLION)						
Y/E MARCH	2006	2007	2008	2009E			
Financing Income	22,412	28,383	35,306	48,949			
Int. exp and other charges	13,396	17,427	20,624	28,961			
Net Financing Income	9,016	10,956	14,681	19,988			
Change (%)	63.9	21.5	34.0	36.1			
Other Income	38	157	71	35			
Net Income	9,055	11,113	14,753	20,023			
Change (%)	64.4	22.7	32.8	35.7			
Operating Expenses	750	874	1,222	1,131			
Operating Income	8,305	10,239	13,530	18,892			
Change (%)	69.5	23.3	32.1	39.6			
Provisions	7	177	406	-318			
PBT Pre exceptionals	7,075	9,184	13,125	19,210			
Change (%)	44.4	29.8	42.9	46.4			
PBT Reported	8,298	10,062	13,125	19,210			
Тах	1,923	3,459	4,523	6,487			
Current Tax and FBT	2,062	2,296	3,749	5,083			
Deferred Tax Liability (DTL)	) -139	1,163	774	1,404			
Tax Rate (%)	23.2	34.4	34.5	33.8			
PAT Pre DTL Provision	5,013	6,888	9,376	14,127			
Change (%)	113.6	37.4	36.1	50.7			
PAT Post DTL Provision	6,375	6,603	8,602	12,723			
Change (%)	-18.4	3.6	30.3	47.9			
Extraordinary Items	-101.3	14.4	0.0	0.0			
Reported PAT	6,476	6,588	8,602	12,723			
Proposed Dividend	2,181	2,071	3,014	3,864			

BALANCE SHEET			(F	RS MILLION)
Y/E MARCH	2006	2007	2008	2009E
Capital	7,806	7,806	8,587	8,587
Reserves & Surplus	34,177	32,321	45,090	53,313
Net Worth ex DTL	41,983	40,127	53,677	61,900
Net deferred tax liab.	-154	7,397	8,171	9,570
Net Worth incl. DTL	41,829	47,524	61,848	71,470
Borrowings	240,392	302,810	342,828	449,360
Change (%)	24.1	26.0	13.2	31.1
Current Liabilities	17,096	11,700	24,468	38,740
Total Liabilities	299,317	362,034	429,144	559,570
Cash and bank balance	19,136	22,973	12,530	23,165
Investments	13,250	11,945	11,474	10,060
Change (%)	-6.5	-9.8	-3.9	-12.3
Advances	253,256	320,991	393,165	513,810
Change (%)	19.2	26.7	22.5	30.7
Net Fixed Assets	644	636	779	780
Other current assets	13,030	5,488	11,195	11,755
Total Assets	299,317	362,034	429,144	559,570
ASSUMPTIONS				(%)
Borrowings Growth	24.1	26.0	13.2	31.1
Advances Growth	19.2	26.7	22.5	30.7
Investments Growth	-6.5	-9.8	-3.9	-12.3
Dividend	35.1	24.1	30.0	45.0
E MOOL E- Garage				

E: MOSL Estimates

1411100				
Y/E MARCH	2006	2007	2008	2009E
Spreads Analysis (%)				
Avg. Yield - Earning Assets	8.4	8.7	9.0	10.1
Avg. Cost-Int. Bear. Liab.	6.2	6.4	6.4	7.3
Interest Spread	2.2	2.3	2.6	2.8
Net Interest Margin	3.4	3.4	3.8	4.1
Profitability Ratios (%)				
RoE *	18.6	16.0	18.3	22.0
RoA (PAT post DTL Provision	n) 2.5	2.1	2.3	2.7
RoE #	13.4	15.4	17.1	21.2
RoA (PAT Pre DTL Provisions	s) 2.0	2.2	2.5	3.1
Int. Expended/Int.Earned	59.8	61.4	58.4	59.2
Other Inc./Net Income	0.4	1.4	0.5	0.2
Asset-Liability Profile (%)	)			
Loans./Borrowings Ratio	105.4	106.0	114.7	114.3
D/E Ratio (NW incl. DTL)	5.7	6.4	5.5	6.3
D/E Ratio (NW excl. DTL)	5.7	7.5	6.4	7.3
Gross NPAs to Adv.	1.7	2.4	1.2	1.2
Net NPAs to Adv.	0.8	1.9	0.7	0.9
VALUATION				
Book Value (inc. DTL) (Rs)	53.6	60.9	72.0	83.2
Price-BV (x)				2.1
Reported BV (Ex DTL) (Rs)	53.8	51.4	62.5	72.1
Price-ABV (x)				2.4
Rep. EPS (Post DTL Prov) (R		8.4	10.0	14.8
EPS Growth (%)	-18.0	1.7	18.7	47.9
Price-Earnings (x)				11.8
EPS (Ex-DTL Prov) (Rs)	8.1	9.9	10.9	16.5
EPS Growth (%)	-19.7	22.3	10.0	50.7
Price-Earnings (x)				10.6
OPS (Rs)	10.6	13.1	15.8	22.0
OPS Growth (%)	69.5	23.3	20.1	39.6

\* (PAT post DTL Prov./Avg. NW Ex DTL)

Price-OP (x)

# (PAT pre DTL Prov./Avg. NW Cum DTL)

8.0

# Sesa Goa

# **Company description**

Sesa Goa has rich iron ore reserves of 240m tons in the states of Goa, Karnataka and Orissa. The ore in Goa is medium grade and is easy to extract. The iron ore from Karnataka and Orissa is of high grade but needs blasting and crushing. The company has recently acquired Dempo's mines in Goa, which has increased its total reserves to 310m tons.

## Key investment arguments

- Sesa is determined to grow both organically and inorganically. Iron ore production is likely to increase from 15m tons in FY09 to 25m tons in FY10.
- Cost of mining & delivering to export ships is lowest for its 70-80% of capacity because of proximity to ports in Goa and is viable at even very low prices.
- Sesa' s iron ore reserves have increased to 310m tons post acquisition of Dempo' s mining assets. There are opportunities of further accumulation of reserves, synergies of operations, logistics. Dempo' s mine is situated adjoining one of Sesa' s mines in Goa.

## Key investment risks

- ✓ Earnings have high sensitivity to iron ore prices.
- Export duty on iron ore can be reviewed by government.
- Government is working on revising the royalty on iron ore mining.

## **Recent developments**

- Acquired Dempo's mining assets for ~US\$350m (Rs17.5b). Dempo has iron ore reserves of 70m tons and an annual capacity of 4mtpa. It is one of the largest iron ore miners in Goa after Sesa Goa.
- To fund the acquisition, Sesa Goa will be raising about Rs6b by issuing 33.2m shares to the promoter group, increasing its stake from 53% to 55%.

# Valuation and view

- ✓ Valuations at 11.5x FY10E EPS of Rs20.2.
- ✓ We recommend **Buy** with a price target of Rs280 (6.5x FY11 EV/EBITDA).

Bloomberg	SESAIN
Equity Shares (m)	820.5
CMP (Rs)	233
Mcap (US\$ b)	4.0
52 W Range	247 / 60
1, 6, 12 Rel Per	19 / 165 / 42

### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	53.1	51.2	51.2
Domestic Inst	6.4	5.1	7.1
Foreign	22.6	20.0	23.4
Others	17.9	23.7	18.3

### (Rs Million) **Quarterly Performance (Consolidated) FY09** Y/E March Jun-08 Sep-08 Dec-08 Jun-09 FY10E Mar-09 **Net Sales** 12,920 8,637 13,599 14,435 10,115 49,591 63,470 Change (YoY %) 149.6 126.3 11.6 -15.3 -21.7 29.7 28.0 22,855 **EBITDA** 8,171 4,085 5,597 7,535 4,531 25,388 Change (YoY %) 311.4 221.4 -26.0 -38.1 -44.5 10.4 -10.0 As % of Net Sales 63.2 47.3 41.2 52.2 44.8 51.2 36.0 **PAT before MI** 6,480 3,278 4,707 5,484 4,241 19,949 16,635 PAT after MI 6,451 3,246 4,707 5,476 4,223 19,880 16,604 -34.5 Change (YoY %) 378.0 270.8 -7.3 -32.5 29.0 -16.5 E: MOSL Estimates

### Iron Ore costs and price trends

Y/E March		FY09				FY08	FY09
	1Q	2Q	3Q	4Q			
Realization (Rs/ton)	3,474	4,666	2,296	2,560	1,652	2,655	2,855
Change (QoQ %)	12.6	34.3	-50.8	11.5	7.0	60.7	7.5
Tonnage	3,250	1,389	5,438	5,010	10,871	12,391	15,087
Change (YoY %)	47.1	12.7	37.4	0.2	13.7	14.0	21.8
Costs (Rs/ton)	1,289	2,880	1,320	1,128	851	978	1,393

Source: Company/MOSL

### Stock Performance (1 year)



# $MOTILAL | \ensuremath{\mathsf{OSWAL}}|$ 5th Annual Global Investor Conference

# Sesa Goa: Financials and valuation

INCOME STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Net Sales	35,797	49,591	63,470	68,991
Change (%)	74.6	38.5	28.0	8.7
Total Expenses	12,764	24,203	40,616	41,957
EBITDA	23,033	25,388	22,855	27,034
% of Net Sales	64.3	51.2	36.0	39.2
Depn. & Amortization	500	517	716	740
EBIT	22,533	24,871	22,139	26,293
Net Interest	28	10	21	23
Other income	744	2,240	2,938	2,869
PBT	23,250	27,102	25,056	29,139
Тах	7,760	7,153	8,421	9,788
Rate (%)	33.4	26.4	33.6	33.6
Reported PAT	15,490	19,949	16,635	19,351
Minority Interests	74	69	32	39
Adjusted PAT	15,416	19,880	16,604	19,313
Change (%)	140.2	29.0	-16.5	16.3
BALANCE SHEET			(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Chara Canital	204	707	000	000

BALANCE SHEET			(K	S WILLION)
Y/E MARCH	2008	2009	2010E	2011E
Share Capital	394	787	820	820
Reserves	29,041	42,722	60,467	75,632
Net Worth	29,435	43,509	61,287	76,452
Minority Interest	266	311	342	381
Deferred Tax Liability	664	664	664	664
Capital Employed	30,365	44,484	62,293	77,497
Gross Block	7,696	9,295	27,095	28,834
Less: Accum. Deprn.	2,936	3,464	4,180	4,921
Net Fixed Assets	4,760	5,831	22,915	23,913
Capital WIP	215	215	215	215
Investments	925	925	925	947
Curr. Assets	28,228	46,244	46,762	61,170
Inventory	3,118	2,054	2,462	2,544
Account Receivables	4,725	3,675	4,229	4,377
Cash and Bank Balance	19,796	39,925	39,481	53,659
Others	590	590	590	590
Curr. Liability & Prov.	3,763	8,731	8,523	8,748
Account Payables	1,688	6,674	6,466	6,691
Provisions & Others	2,076	2,057	2,057	2,057
Net Current Assets	24,465	37,513	38,239	52,422
Appl. of Funds	30,365	44,484	62,293	77,497

RATIOS				
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
EPS	19.6	25.3	20.2	23.5
Cash EPS	20.3	26.0	21.1	24.5
BV/Share	37.4	55.3	74.7	93.2
DPS	2.3	4.5	4.7	4.7
Payout (%)	13.4	20.8	26.0	22.4
Valuation (x)				
P/E	11.9	9.2	11.5	9.9
Cash P/E	11.5	9.0	11.0	9.5
P/BV	6.2	4.2	3.1	2.5
EV/Sales	4.6	2.9	2.4	2.0
EV/EBITDA	7.1	5.7	6.6	5.1
Dividend Yield (%)	1.0	1.9	2.0	2.0
EV/ton	13,205	9,511	8,043	6,629
		,	,	,
Return Ratios (%)				
EBITDA Margins (%)	64.3	51.2	36.0	39.2
Net Profit Margins (%)	43.1	40.1	26.2	28.0
RoE	52.4	45.7	27.1	25.3
RoCE	74.2	55.9	35.5	33.9
RolC	159.2	535.5	67.8	77.0
	100.2	000.0	01.0	11.0
Working Capital Ratios				
Fixed Asset Turnover (x)	4.7	5.3	2.3	2.4
Asset Turnover (x)	1.2	1.1	1.0	0.9
Debtor (Days)	48.2	27.0	24.3	23.2
Inventory (Days)	8.7	4.1	3.9	3.7
Working Cap.Turnover (Da	-	-4.9	-2.0	-1.8
Creditors	38.4	64.3	49.0	46.3
Leverage Ratio (x)				
Current Ratio	7.5	5.3	5.5	7.0
CASHFLOW STATEMENT				S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Pre-tax profit	23,250	27,102	25,056	29,139
Depreciation	500	517	716	740
(Inc)/Dec in Wkg. Cap.	-1,202	7,081	-1,169	-5
Tax Paid	-7,745	-8,775	-6,469	-7,619
Other Operating Activities	-569	-490	3,477	-2,035
CF from Op. Activity	14,233	25,435	21,611	20,220
,				
(Inc)/Dec in FA + CWIP	-490	-1,599	-17,800	-1,739
(Pur)/Sale of Investments	-730		0	-22
CF from Inv. Activity	-1,219	-1,599	-17,800	-1,761
Chg in Minorities	74	45	32	39
-	74	40	52	29
Debt Raised/(Repaid)	0.070	4 4 4 5	4 000	4 000
Dividend (incl. Tax)	-2,072	-4,145	-4,320	-4,320
CF from Fin. Activity	-1,999	-3,706	-4,255	-4,281
(Inc)/Dec in Cash	11,015	20,130	-444	14,179
Add: Opening Balance	8,471	19,796	39,925	39,481
Closing Balance	<b>19,796</b>			
	19,790	39,925	39,481	53,659

# Shree Renuka Sugars

# **Company description**

Shree Renuka Sugars (SRSL) has a distinct business model compared with other sugar companies in India. Its cane crushing capacity comprises a mix of leased and owned sugar mills. It has manufacturing bases in Maharashtra and Karnataka. SRSL is also the largest manufacturer of ethanol. Recently, it has extended its presence into setting up of ethanol plants with the acquisition of KBK Engineering.

# Key investment arguments

- South-based sugar mills enjoy benefits of higher operational efficiencies compared with the rest of India. Recovery rates are an average 15-20% higher v/s that in UP, while the crushing season also is longer by 20-30 days. Moreover, the price at which cane is sold is based on the Central-administered statutory minimum price (SMP) rather than on the state administered price (SAP). Post expansion (see Recent developments section), SRSL would emerge as the largest south-based coastal mill in India.
- SRSL has the largest raw sugar refining capacity and is best placed over next two years as India needs to import raw sugar to tide over domestic shortage.

# Key investment risks

- SRSL has a trading arm in Dubai with the sole purpose of executing marketing and trading activity. In our opinion, trading profits are likely to remain volatile and may even cause losses in a bad year.
- Sugar is a highly politicized commodity in India and is subject to several government regulations.

# **Recent developments**

- SRSL has announced its plans: (i) expansion of its capacity at Athani, Karnataka, from 1,000tpd to 2,000tpd and (ii) setting up sugar refining capacity of 1000tpd at Havalga, Karnataka. It expects both these plants to be commissioned by December, 2009. Post this expansion, SRSL's sugar refining capacity will increase to 6,000tpd.
- SRSL raised Rs5b through QIP of 37m shares at Rs137/ share, largely aimed to fund the aforementioned capacity expansions.

# Valuation and view

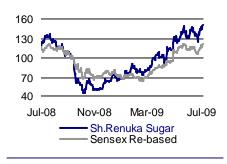
- SRSL is relatively better placed compared to its peers due to: i) presence in the southern region, ii) low leverage, and iii) high contribution from value added business.
- ✓ We have no rating on the stock.

Bloomberg	SHRS IN
Equity Shares (m)	294.6
CMP (Rs)	150
Mcap (US\$ b)	0.9
52 W Range	154 / 41
1, 6, 12 Rel Per	2 / 46 / 25

### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	39.0	41.2	40.5
Domestic Inst	14.2	13.3	7.5
Foreign	27.4	24.5	31.0
Others	19.4	21.0	21.0

### Stock Performance (1 year)



Quarterly Performance (Consolidated)					(R	s Million)	
Y/E September	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY07	FY08
Net Sales	6,991	6,319	4,002	4,290	8,935	9,506	21,080
Change (%)	173.7	147.9	77.7	-22.3	27.8	-13.9	121.8
EBITDA	766	745	608	796	1,557	1,320	2,526
Change (%)	95.9	91.0	65.7	22.8	103.3	-15.2	91.4
Margin %	11.0	11.8	15.2	18.6	17.4	13.9	12.0
Repoted PAT	365	385	125	338	776	830	1,156
Adj. PAT	365	368	110	332	781	830	1,339
Change (%)	-0.5	187.5	-61.5	3.8	114.0	-30.7	61.3
						=	

E: MOSL Estimates

### Shree Renuka Sugars Growth Plans - Production Capacity

	SY2008	SY2009	SY2010
Crushing Capacity (TCD)	27,750	35,000	35,000
Refining Capacity (TPD)	2,000 Haldia	2,000 Haldia	2,000 Haldia
	2,000 Plants	2,000 Plants	2,000 Plants
			2,000 Mundra
Sugar Production Capacity	1.4m tonnes	1.6m tonnes	2.3m tonnes
Ethanol Production Capacity (KLPD)	450 Integrated	900 Integrated	900 Integrated
	100 Secondary	300 Secondary	300 Secondary
Ethanol Production Capacity	140 m litres	330 m litres	330 m litres
Power Capacity	103.5MW	129 MW	164 MW
	55MW Surplus	70 MW Surplus	90 MW Surplus
			Source: Company

# Shree Renuka Sugars: Financials and valuation

INCOME STATEMENT	INCOME STATEMENT (RS MILLION)						
Y/E SEPTEMBER	FY05	FY06	FY07	FY08			
Net Sales	7,955	11,047	9,506	21,143			
Change (%)	-	38.9	-13.9	122.4			
Total Expenditure	7,105	9,447	8,187	18,617			
EBITDA	850	1,599	1,319	2,526			
Change (%)	-	88.2	-17.5	91.4			
EBITDA Margin (%)	10.7	14.5	13.9	11.9			
Depreciation	80	88	249	369			
EBIT	770	1,511	1,070	2,156			
EBIT Margin (%)	10	14	11	10			
Interest & Finance Charges	149	188	180	701			
Other Income	23	64	176	152			
PBT	645	1,388	1,065	1,608			
Тах	83	183	236	427			
Effective Rate (%)	12.9	13.2	22.1	26.5			
PAT after MI	561	1,205	830	1,363			
Change (%)	-	114.6	-31.1	64.3			
Adjusted PAT	561	1,205	830	1,181			

BALANCE SHEET (RS MILLION)					
Y/E SEPTEMBER	FY05	FY06	FY07	FY08	
Equity Capital	200	238	248	507	
Share Capital	200	238	248	507	
Reserves	591	2,782	4,128	7,829	
Net Worth	791	3,020	4,376	8,336	
Loans	864	3,711	6,470	8,595	
Deferred Tax Liability	-40	-57	-202	-467	
Capital Employed	1,655	6,731	10,909	17,464	
Gross Fixed Assets	1,403	1,630	6,314	8,401	
Less: Depreciation	348	436	691	884	
Net Fixed Assets	1.055	1,194	5,623	7,516	
Capital WIP	82	3,323	2,087	5,212	
Investments	1	5,525 1	2,007	3,212	
Investments	I		101	510	
Curr. Assets	2,339	3,444	4,436	7,663	
Inventory	1,123	1,122	1,002	2,252	
Sundry Debtors	320	615	861	1,603	
Cash & Bank Balances	659	899	917	227	
L & A and Other Curr. Assets	118	775	1,334	2,727	
Current Liab. & Prov.	1,782	1,249	1,218	2,786	
Sundry Creditors	1.624	929	828	2,213	
Other Liabilities	1,467	610	439	1,641	
Provisions	157	319	390	572	
Net Current Assets	557	2,195	3,218	4,877	
MiscExp	1	76	22	16	
Application of Funds	1,655	6,731	10,909	17,464	

RATIOS				
Y/E SEPTEMBER	FY05	FY06	FY07	FY08
Basic (Rs)				
EPS	2.3	4.9	3.3	5.5
Cash EPS	3.2	5.4	4.3	3.1
Book Value per Share	4.0	12.7	17.6	16.4
DPS	23.9	20.0	20.0	11.8
Payout (Incl. Div. Tax) %	0.0	4.0	4.3	0.0
Valuation (x)				
P/E				27.3
Cash P/E				49.0
EV/EBITDA				33.4
EV/Sales				4.0
Price to Book Value				9.1
Dividend Yield (%)				7.8
Profitability Ratios (%)				
RoE	142.0	63.2	22.4	21.4
RoCE	93.1	36.0	12.1	15.2
Turnover Ratios				
Debtors (Days)	15	20	33	40
Inventory (Days)	58	43	45	55
Creditors (Days)	91	40	44	30
Working Capital (Days)	26	73	124	84
Asset Turnover (x)	4.8	1.6	0.9	1.2
Fixed Asset Turnover (x)	5.7	6.8	1.5	2.5
Leverage Ratio				
Debt/Equity (x)	1.1	1.2	1.5	1.0
CASH FLOW STATEMENT			(R:	S MILLION
Y/E SEPTEMBER	FY05	FY06	FY07	FY08
PBT before EO Items	621	1,324	890	1,456
Add : Depreciation	80	88	249	369
Interest /Div Rec	23	64	176	152
Less: Direct Taxes Paid	83	183	236	427
(Inc)/Dec in WC	-102	1,398	1,005	2,349
CF from Operations	743	-105	74	-799
CF from Op. incl. EO Iter	ns 1,135	876	954	-799
(Inc)/dec in FA	1,403	226	4,684	2,087
(Inc)/dec in CWP	82	3,241	-1,236	3,125
(Pur)/Sale of Investments	1	0	160	149
CF from Investments	-1,486	-3,468	-3,608	-5,360
(Inc)/Dec in Shares	200	38	10	259
(Inc)/Dec in Debt	864	2,847	2,759	2,125
Less: Dividend Paid	55	54	100	70
CF from Fin. Activity	1,010	2,832	2,671	2,317
Inc/Dec of Cash	659	240	17	-3,843
Add: Beginning Balance	0	659	899	917
Closing Balance	659	899	916	227

# **Shriram Transport Finance**

# **Company description**

Shriram Transport Finance is the largest asset financing company with expertise in providing truck finance. As of FY09, it had an AUM base of Rs233b which grew from Rs29b in FY05. The company has a rich experience of 30 years in loan origination, disbursement and recovery. It has market share of ~25% in used truck and ~10% in new truck financing. Shriram's key strength is its niche business model and customer franchise built over last 3 decades. Shriram's PAT CAGR is 88% over FY05-09.

# Key investment arguments

- Shriram's business model is unique and difficult to replicate enabling it to sustain superior gross spreads of 6-7% and RoE of 25%+.
- We expect margins to improve from FY09 level of 7.2% due to: 1) lower cost of funds (being wholesale borrower), 2) possibility of uptick in loan growth (linked to economic revival), and 3) lower elasticity of yield on loans (given niche area of operation).
- Risk of NPA has come down due to improving macro economic situation, in turn, improving financial health of the borrowers. Nevertheless, Gross NPAs as of June 2009 were 2.24%, up from 1.65% a year ago.

# Key investment risks

- AUM CAGR of 68% over FY05-09 would slow down as new CV sales are expected to remain sluggish and further market share gains in used CV financing could be difficult.
- Slower than expected economic revival could lead to higher delinquencies.

# **Recent developments**

- Shriram has floated a new subsidiary to undertake construction equipment finance business.
- Shriram has come up with NCD issue of Rs5b with an option of retaining oversubscription of Rs5b. NCD will have interest rate of 10.75-11.25%

# Valuation and view

- We expect the company to report EPS of Rs34 and Rs42 in FY10 and FY11. BV will be Rs145 and Rs179 in FY10 and FY11.
- $\swarrow$  Return ratios would remain superior of 2.7% + and 26% + over FY10-11.
- The stock trades at P/E of 8.9x FY10E and P/E of 7.1x FY11E and P/BV of 2.1x FY10E and P/BV of 1.7x FY11E.
- *≤* **Buy** with a target price of Rs358 (2x FY11E BV).

Bloomberg	SHTF IN
Equity Shares (m)	203.5
CMP (Rs)	298
Mcap (US\$ b)	1.3
52 W Range	357 / 150
1, 6, 12 Rel Per	-2 / -22 / -2

### Shareholding Pattern (%)

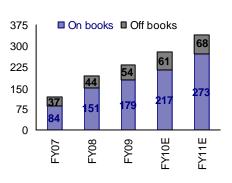
	Jun-09	Mar-09	Jun-08
Promoter	44.1	42.0	42.0
Domestic Inst	5.2	2.7	3.7
Foreign	29.1	33.5	35.8
Others	21.6	21.9	18.6

# Stock Performance (1 year)

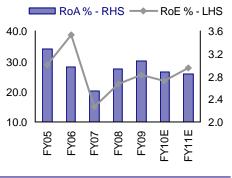


Quarterly Perform	ance					(R	s Million
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Income	4,131	4,374	4,314	4,778	4,822	17,535	21,354
Operating Expenses	1,229	1,314	1,293	1,434	1,404	5,271	6,544
Operating Profit	2,902	3,060	3,021	3,344	3,418	12,264	14,810
YoY Change (%)	65.7	52.3	38.8	37.1	17.8	43.9	20.8
Net Profit	1,436	1,656	1,493	1,539	1,644	6,124	7,078
YoY Change (%)	91.6	79.4	34.9	37.6	14.5	57.1	15.6
Int Exp/Int Earned (%	5) 51.4	52.3	57.0	52.9	54.2	59.6	55.5
OI / Net Income (%)	1.8	2.2	2.9	1.9	3.0	23.4	19.5
Cost to Inc. Ratio (%	) 29.8	30.0	30.0	30.0	29.1	30.1	30.6

# AUMs Growing at a Faster Pace (Rs b)



**Return Ratio to Remain Strong** 



Source: Company/MOSL

# Shriram Transport: Financials and valuation

INCOME STATEMENT	INCOME STATEMENT (RS MILLION)						
Y/E MARCH	2008	2009	2010E	2011E			
Financing Income	22,874	33,208	38,622	46,825			
Finanancing charges	12,966	19,777	21,435	24,267			
Net Financing income	9,908	13,432	17,188	22,559			
Change (%)	50.9	35.6	28.0	31.2			
Income from securitization	1,658	3,390	3,390	3,390			
Other Income	557	713	777	845			
Net Income	12,124	17,535	21,354	26,793			
Change (%)	75.3	44.6	21.8	25.5			
Employee Cost	1,255	2,005	2,607	3,389			
Brokerage & Commission	653	867	1,127	1,409			
Other Operating Exp.	1,691	2,399	2,811	3,313			
Operating Income	8,525	12,264	14,810	18,683			
Change (%)	87.1	43.9	20.8	26.2			
Total Provisions	2,467	3,057	4,245	5,408			
% to operating income	28.9	24.9	28.7	28.9			
PBT	6,058	9,206	10,565	13,274			
Тах	2,160	3,082	3,486	4,381			
Tax Rate (%)	35.7	33.5	33.0	33.0			
PAT	3,898	6,124	7,078	8,894			
Change (%)	104.7	57.1	15.6	25.6			
Proposed Dividend	1,030	1,019	1,269	1,481			

BALANCE SHEET (RS MILLION)						
Y/E MARCH	2008	2009	2010E	2011E		
Capital	2,032	2,035	2,115	2,115		
Reserves & Surplus	15,707	20,676	28,589	35,750		
Net Worth	17,739	22,711	30,704	37,866		
Borrowings	147,730	201,213	205,940	258,799		
Change (%)	69.1	36.2	2.3	25.7		
Current liab and Prov	16,433	25,518	30,621	36,746		
Other Liabilities & Prov.	784	455	215	215		
Total Liabilities	182,686	249,897	267,481	333,626		
Cash and bank balance	13,742	57,849	35,156	43,374		
Investments	13,851	6,548	7,857	9,429		
Change (%)	516.8	-52.7	20.0	20.0		
Loans	150,727	179,031	217,254	273,017		
Change (%)	83.7	18.8	21.3	25.7		
Net Fixed Assets	1,426	1,343	1,400	1,440		
Other Assets	2,940	5,127	5,814	6,366		
Total Assets	182,686	249,897	267,481	333,626		
ASSUMPTIONS				(%)		
Borrowings Growth	69.1	36.2	2.3	25.7		
Advances Growth	83.7	18.8	21.3	25.7		
Investments Growth	516.8	-52.7	20.0	20.0		
Dividend	5.0	5.0	6.0	7.0		

E:	MOSL	Estimates

RATIOS				
Y/E MARCH	2008	2009	2010E	2011E
Spreads Analysis (%)				
Avg. Yield - on Fin. portfolio	18.8	19.3	18.6	18.3
Avg Cost of funds	11.0	11.3	10.5	10.4
Interest Spread	7.7	7.9	8.1	7.9
Profitability Ratios (%)				
RoE	27.4	30.3	26.5	25.9
RoA	2.7	2.8	2.7	3.0
Int. Expended/Int.Earned	56.7	59.6	55.5	51.8
Other Inc./Net Income	18.3	23.4	19.5	15.8
Efficiency Ratios (%)				
Op. Exps./Net Income	29.7	30.1	30.6	30.3
Empl. Cost/Op. Exps.	34.9	38.0	39.8	41.8
Asset-Liability Profile (%)	)			
Loans/Borrowings Ratio	102.0	89.0	105.5	105.5
Invest./Deposit Ratio	9.4	3.3	3.8	3.6
Net NPAs to Adv.	0.9	0.8	1.0	1.2
CAR	13.6	19.2	15.3	15.0
VALUATIONS				
VALUATIONS	87.3	111.6	145.2	179.0
Book Value (Rs)	87.3	111.0	145.2	179.0

Book Value (Rs)	87.3	111.6	145.2	179.0
Price-BV (x)	3.4	2.7	2.1	1.7
Adjusted BV (Rs)	85.0	109.1	141.4	173.7
Price-ABV (x)	3.5	2.7	2.1	1.7
EPS (Rs)	19.2	30.1	33.5	42.0
EPS Growth (%)	85.6	56.8	11.2	25.6
Price-Earnings (x)	15.5	9.9	8.9	7.1
OPS (Rs)	42.0	60.3	70.0	88.3
OPS Growth (%)	69.6	43.6	16.2	26.2
Price-OP (x)	7.1	4.9	4.3	3.4

# Simplex Infrastructure

# **Company description**

Simplex Infrastructure Limited (SIL) began operations with a focus on piling contracts and power projects, and later diversified into all the infrastructure segments. Unlike peers, ~60% of its business is from private clients/PPP. It has presence in India and the Middle East. Its current order book break-down is as follows: 74% domestic and 26% overseas orders.

# Key investment arguments

- Reported order backlog at the end of March 2009 is Rs101b, book-to-bill ratio of 2.1x FY09 revenues, providing strong revenue visibility for FY10/11.
- Simplex has one of the most diversified businesses, with presence across the infrastructure sector. It derives 26% of its order book from the Middle East, reducing the risk of over dependence on India. Its order book from the government has increased to 40% from 30% in 1HFY09.
- Simplex has the lowest net working capital (NWC) cycle in our construction universe at 81 days. With further improvement in the WC cycle coupled with limited capex requirements, we could expect free cash generation in FY10/FY11.

# Key investment risks

- ~60% of Simplex's order book is from private clients (private/overseas private and PPPs). These segments might witness longer than anticipated slowdown, impacting order intake.
- Proportion of public sector / government projects is likely to increase in the order intake during FY10, given the weak scenario in the private sector. This could mean aggressive project bidding (and thus EBITDA margin pressure from FY11) as well as higher working capital requirements.

# **Recent developments**

Outstanding debt declined from Rs13.2b as at December 2008 to Rs12.2b as at March 2009, and has further reduced to Rs11.8b as at May 2009 due to working capital improvement. Also, average cost of borrowings has declined from 10% in FY09 to 9.5% during 1QFY09.

# Valuation and view

- We estimate earnings CAGR of 29% during FY09-FY11. The stock trades at 10.6x FY10E EPS of Rs36.5.
- ✓ We maintain **Buy**, with a price target of Rs438 (12x FY10E earnings).

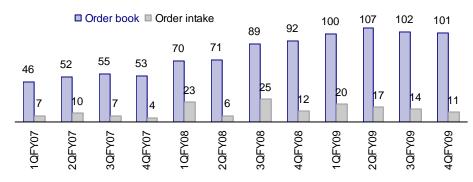
Bloomberg	SINF IN
Equity Shares (m)	49.5
CMP (Rs)	387
Mcap (US\$ b)	0.4
52 W Range	490 / 102
1, 6, 12 Rel Per	-1 / 123 / -19

### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	54.1	54.1	49.4
Domestic Inst	17.3	14.6	14.2
Foreign	13.2	13.7	17.2
Others	15.5	17.6	19.2

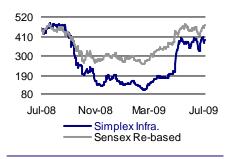
### (Rs Million) **Quarterly Performance** Y/E March **FY09** Jun-08 Sep-08 Dec-08 Mar-09 Jun-09E FY10E Net Income 10,167 10,050 12,703 13,876 12,637 46,888 55,123 YoY Change (%) 74.7 76.0 80.4 45.3 24.3 66.7 17.6 4,277 **EBITDA** 1,101 988 1,156 1,123 1,302 5,374 25.7 YoY Change (%) 89.2 72.8 63.9 37.7 18.2 59.9 EBITDA Margin (%) 10.5 10.1 11.0 10.2 9.4 8.3 9.5 PAT 383 280 253 299 459 1,208 1,728 **Adjusted PAT** 421 303 303 299 459 1,324 1,808 PAT Margin (%) 4.1 3.0 2.4 2.2 3.6 2.8 3.3 YoY Change (%) 59.2 37.3 29.7 114.7 (28.0)9.1 36.5 E: MOSL Estimates

### Stagnant Order Book and Order Intake (Rs b)



Source: Company/MOSL

### Stock Performance (1 year)



INCOME STATEMENT (RS MILLION					
Y/E MARCH	2008	2009	2010E	2011E	
Net Sales	28,121	46,888	55,123	61,963	
Change (%)	64.4	66.7	17.6	12.4	
Materials Consumed	24,318	36,220	47,682	53,598	
Other Admin. Exp.	1,128	6,391	2,067	2,324	
EBITDA	2,675	4,277	5,375	6,041	
% of Net Sales	9.5	9.1	9.7	9.8	
Depreciation	643	1,299	1,555	1,653	
Interest	1,007	1,418	1,370	1,348	
Other Income	246	186	189	236	
PBT	1,270	1,746	2,639	3,277	
Тах	370	477	871	1,081	
Rate (%)	29.1	27.3	33.0	33.0	
Reported PAT	901	1,208	1,768	2,196	
Adjusted PAT	1,021	1,324	1,808	2,195	
Change (%)	90.0	29.7	36.5	21.4	

BALANCE SHEET			(R	S MILLION
Y/E MARCH	2008	2009	2010E	2011E
Share Capital	99	99	99	99
Reserves	7,432	8,489	10,055	12,001
Net Worth	7,531	9,309	10,154	12,100
Loans	7,493	12,200	12,000	13,000
Deferred Tax Liability	371	371	371	371
Capital Employed	15,396	21,880	22,525	25,471
Gross Fixed Assets	7,567	12,330	13,067	15,067
Less: Depreciation	1,272	2,090	4,127	5,780
Net Fixed Assets	6,295	10,240	8,940	9,287
Capital WIP	243	0	243	243
Investments	99	20	20	20
Curr. Assets	21,143	30,160	38,051	43,732
Inventory	4,741	6,480	8,306	9,337
Debtors	11,497	16,820	21,898	24,616
Cash & Bank Balance	1,232	1,190	749	1,801
Loans & Advances	2,839	5,670	5,588	6,281
Other Current Assets	834	0	1,510	1,698
Current Liab. & Prov.	12,383	18,540	24,729	27,811
Creditors	12,267	19,700	24,729	27,811
Provisions	116	0	0	0
Net Current Assets	8,760	11,620	13,322	15,921
Application of Funds	15,396	21,880	22,525	25,471

Y/E MARCH	2008	2009	2010E	201
Basic (Rs)				
Adjusted EPS	20.6	26.8	36.5	4
Growth (%)	65.5	29.7	36.5	2
Cash EPS	59.3	84.6	112.9	13
Book Value	152.2	188.2	205.3	24
DPS	2.0	2.6	3.5	
Payout (incl. Div. Tax.)	0.1	0.1	0.1	
Valuation (x)				
P/E (standalone)	18.8	14.5	10.6	,
Cash P/E	6.5	4.6	3.4	
EV/EBITDA	9.5	7.1	5.7	
EV/Sales	0.9	0.6	0.6	
Price/Book Value	2.5	2.1	0.0 1.9	
Dividend Yield (%)	2.5 0.5	2.1 0.7	0.9	
Dividend Held (%)	0.5	0.7	0.9	
Profitability Ratios (%)	10.0	453	10.0	
RoE	19.8	15.7	18.6	1
RoCE	18.1	17.0	18.1	1
Turnover Ratios				
Debtors (Days)	149	140	145	1
Inventory (Days)	62	62	55	
Creditors. (Days)	91	95	97	
Asset Turnover (x)	2.2	2.5	2.5	1
Leverage Ratio				
Debt/Equity (x)	1.0	1.3	1.2	
CASH FLOW STATEMENT			(R	S MILL
Y/E MARCH	2008	2009	2010E	201
PBT before EO Items	1,391	1,685	2,679	3,2
Add : Depreciation	643	1,299	1,555	1,6
Interest	1,007	1,418	1,370	1,3
Less : Direct Taxes Paid	370	477	871	1,0
(Inc)/Dec in WC	-1,807	-2,902	-2,143	-1,5
CF from Operations	744	1, <b>023</b>	2,549	3,6
(Inc)/Dec in FA	-3,561	-5,002	-498	-2,0
(Pur)/Sale of Investments	-46	79	0	
CF from Investments	-3,608	-4,923	-498	-2,0
(Inc)/Dec in Networth	4,178	720	-720	
(Inc)/Dec in Debt	617	4,707	-200	1,0
Less : Interest Paid	1,007	1,418	1,370	1,3
Dividend Paid	116	150	203	2
CF from Fin. Activity	3,671	3,858	-2,493	-5
Inc/Dec of Cash	807	-42	-441	1,0
Add: Beginning Balance	425	1,232	1,190	7
Closing Balance	1,232	1,190	749	1,8

# Sintex Industries

# **Company description**

Sintex has a diversified business presence in (1) Textiles, (2) Building materials such as pre-fabricated structures, monolithic construction and water tanks, and (3) Plastic and composite parts for industries such as autos, electricals, aerospace, etc. In FY07 and FY08, Sintex embarked on a series of global acquisitions including: (1) Zeppelin Mobile Systems in India, which makes telecom base stations, (2) Wausaukee Composites in US, which makes composite plastic and fiberglass composites, (3) Nief in France which makes a wide range of plastic products, and (4) Bright Autoplast in India which makes auto components.

# Key investment arguments

- Significant Rs15b order book in monolithics; high growth prospects due to need for low cost mass housing.
- ∠ Healthy growth in pre-fabricated structures due to rising allocation to government programs such as Sarva Shiksha Abhiyan (for classrooms) and National Rural Health Mission (for pre-fab toilets, clinics).
- Investment into overseas plastic composite subsidiaries Z will pay-off over the medium term by way of outsourcing and access to global customers.
- ✓ Near-zero net debt company; well-placed to weather current downturn.

# Key investment risks

- Service Persistent global slowdown may hurt revenue and profits of overseas subsidiaries (Nief, France and Wausaukee, US).
- Slowdown in domestic auto sector may hurt revenue and profit of subsidiary, Bright Autoplast.

# **Recent developments**

- ∠ Acquisition of Geiger, Germany has run into rough weather with one of its divisions filing for bankruptcy. The fate of Sintex's initial payment of US\$10m depends on the liquidator's ruling.
- Bright and Nief are jointly setting up a Rs600m unit to Ľ manufacture electrical components for Schneider of Germany (commissioning by December 2009).
- Bright and Wausaukee plan to set up a composites Z unit for ABB's coaches and subway systems (planned commissioning by July-August 2010).

# Valuation and view

Sep-08

7,340

87.8

1,340

18.3

67.9

838

838

89.2

Jun-08

7,286

109.4

923

12.7

47.7

565

565

71.4

Dec-08

8,202

33.3

1,273

15.5

22.3

708

708

21.1

- ∠ 20% EPS CAGR FY09-11E; valuations at 8.5x FY10E EPS of Rs23.2, 7x FY11E EPS of Rs31.1.
- ✓ We have a **Buy** rating with a price target of Rs232 (10x FY10 earnings).

Mar-09

8,528

1,681

19.7

5.1

1,140

1,140

40.4

-9.6

Bloomberg	SINT IN
Equity Shares (m)	135.5
CMP (Rs)	210
Mcap (US\$ b)	0.6
52 W Range	386 / 70
1, 6, 12 Rel Per	-7 / -18 / -41

### Shareholding Pattern (%)

Stock Performance (1 year)

Nov-08

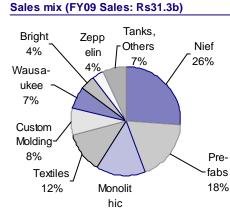
Sintex Inds

Mar-09

Sensex Re-based

Jul-09

	Jun-09	Mar-09	Jun-08
Promoter	30.1	29.2	29.2
Domestic Inst	18.7	18.3	16.3
Foreign	35.3	37.0	43.7
Others	15.9	15.6	10.8



**Quarterly Performance** 

**Operating Income** 

YoY Change (%)

EBITDA Margin (%)

**Consolidated PAT** 

YoY Change (%)

Adj. Cons. PAT

YoY Change (%)

Y/E March

**EBITDA** 

### EBITDA mix (FY09 EBITDA: Rs5.2b)

Jun-09

6,624

-9.1

874

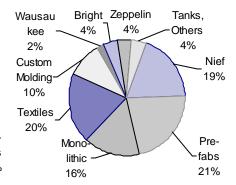
13.2

-5.3

606

406

-28.1



28.4 6.1 3,251 3,341

(Rs Million)

FY10E

35,398

12.9

5,533 15.6

3,141

-3.4

**FY09** 

36.5

5,217

16.6

3,251

49.9

E: MOSL Estimates

31,356

380

300

220

140

60

Jul-08

INCOME STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Operating income	22,978	31,356	35,398	41,058
Change (%)	96.4	36.5	12.9	16.0
EBITDA	4,063	5,217	5,533	6,719
EBITDA Margin (%)	17.7	16.6	15.6	16.4
Change (%)	78.8	28.4	6.1	21.4
Depreciation	765	1,144	1,398	1,500
EBIT	3,298	4,073	4,135	5,219
Interest	643	820	488	188
Other income	231	846	468	407
Extraordinary items	134	0	200	0
PBT	3,019	4,100	4,315	5,438
Тах	698	826	949	1,196
Tax / PBT (%)	23.1	20.1	22.0	22.0
PAT before MI	2,322	3,274	3,366	4,242
PAT margin (%)	10.1	10.4	9.5	10.3
Change (%)	74.0	41.0	2.8	26.0
Less: Minority Interest	19	23	25	30
Consolidated PAT	2,303	3,251	3,341	4,212
Adj. Con. PAT	2,170	3,251	3,141	4,212
Change (%)	65.4	49.9	-3.4	34.1

BALANCE SHEET			(R	S MILLION
Y/E MARCH	2008	2009E	2010E	2011E
Equity share capital	271	271	271	271
Reserves	14,643	17,718	20,411	24,383
Net Worth	14,914	17,989	20,682	24,654
Minority Interest	203	250	275	303
Total Debt	19,263	17,519	14,519	11,519
Net deferred tax	1,069	1,269	1,469	1,669
Capital employed	35,449	37,028	36,945	38,145
Gross fixed assets	19,057	25,484	27,284	28,884
Less: Acc. Depn.	5,185	6,329	7,727	9,227
Net fixed assets	13,872	19,156	19,557	19,657
Capital WIP	2,550	0	0	0
Investments	3,252	10,738	8,499	7,842
Curr. assets	26,287	16,859	19,077	21,984
Inventory	3,022	3,935	4,624	5,370
Debtors	7,938	10,309	11,638	13,499
Cash & Bank	13,713	1,000	1,200	1,500
Loans, Adv. & Others	1,615	1,615	1,615	1,615
Current liab. & prov.	10,524	9,731	10,187	11,339
Creditors	5,825	6,445	7,364	8,467
Other Liabilities	738	478	0	0
Provisions	3,961	2,808	2,824	2,872
Net current assets	15,763	7,128	8,889	10,645
Misc.exp.	12	6	0	0
Application of Funds	35,449	37,028	36,945	38,145

RATIOS				
Y/E MARCH	2008	2009E	2010E	2011E
Basic (Rs)				
EPS	16.0	24.0	23.2	31.1
Growth (%)	35.5	49.9	-3.4	34.1
Cash EPS	22.6	32.4	34.9	42.1
Book value	110.1	132.8	152.6	181.9
Divd. Per Share	1.0	1.1	1.2	1.5
Payout incl. Div. Tax (%)	7.0	5.4	5.7	5.7
Valuation (x)				
P/E	12.4	8.8	8.5	6.8
Cash P/E	9.3	6.5	6.0	5.0
Price/Book value	1.9	1.6	1.4	1.2
EV/Sales	1.3	1.1	0.9	0.7
EV/EBITDA	7.6	6.7	6.0	4.6
Dividend yield (%)	0.5	0.5	0.6	0.7
Profitability ratios (%)				
Average RoE	21.5	19.8	17.3	18.6
Average RoCE	14.7	12.3	14.0	15.8
Turnover ratios				
Debtors (days sales)	126	120	120	120
Inventory (days sales)	48	46	48	48
Creditor (days total exp)	112	90	90	90
Asset turnover (x)	0.7	0.9	1.0	1.1
Leverage ratio				
Debt/Equity (x)	1.3	1.0	0.7	0.5
CASH FLOW STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
PBT before EO items	2,886	4,100	4,115	5,438
Add : Depreciation & Amor	t. 775	1,149	1,404	1,500
Interest	643	820	488	188
Less : Direct taxes	698	826	949	1,196
(Inc)/Dec in WC	-571	-4,077	-1,561	-1,456
CF from operations	3,035	1,166	3,497	4,474
Extraordinary items	134	0	200	0
CF from op. incl. EO ite	ms 3,169	1,166	3,697	4,474
(Inc)/Dec in FA	-10,290	-3,878	-1,800	-1,600
(Pur)/Sale of investments	-1,367	-7,486	2,239	656
CF from investments	-11,656	-11,364	439	-944
Inc/(Dec) in Net Worth	6,223	-23	-481	-30
Inc/(Dec) in Debt	12,372	-1,744	-3,000	-3,000
Inc/(Dec) in Minority Interes	st 163	47	25	28
Inc/(Dec) in deferred tax lia	ab. 346	200	200	200
Less : Interest paid	643	820	488	188
				0.40
Dividend & Dividend Ta	x 161	176	192	240
CF from fin. activity	x 161 <b>18,299</b>	176 <b>-2,515</b>	192 <b>-3,936</b>	240 - <b>3,230</b>
CF from fin. activity	18,299	-2,515	-3,936	-3,230

# State Bank of India

## **Company description**

State Bank of India (SBI) is India's largest commercial bank, with a balance sheet size of over Rs9.6t and GoI ownership of 57%. The bank, along with associate banks, has a network of over 15,000 branches across India and controls over 20% of the banking business. SBI has improved itself through technological upgradation, manpower skill honing and business process re-engineering to be competitive and efficient for next growth opportunity. SBI has been focusing on drawing significant synergies through internal consolidation of its associate banks.

### Key investment arguments

- SBI is proxy to India's economic growth. It would be the biggest beneficiary of revival in economic growth in terms of expansion of its net interest margins and allaying concerns on asset quality.
- Despite 33% domestic deposit growth in FY09, CASA ratio stood at 39% as of March 2009, second to HDFC Bank, highlighting the strength of its deposit franchise.
- ✓ We expect operating expenses growth of ~12% vs balance sheet growth of ~17%. Cost of average assets is expected to decline ~20bp over FY09-11.
- ✓ Merger with associate banks will lead to significant operating leverage and will pull down C/I ratio.

# Key investment risks

- Significant build of liquidity and lower loan growth will impact margins in near term. In 1HFY10, we expect core operating profits to be under pressure
- Management's focus on increasing market share may come at the cost of profitability.
- NPAs have been rising over few quarters and coverage ratio continues to be below industry average at 45%.

## **Recent developments**

- SBI has initiated the process of merging associate banks. SBI merged State Bank of Saurashtra in FY09 and is in the process of merging State Bank of Indore.
- Received approval to start general insurance business.
- Floated India Infrastructure Fund in association with Macquarie.

## Valuation and view

SBI would command valuation premium for its size and for being proxy to Indian economy. Considering the consolidated RoE of 17% over FY09-11, we value SBI at 1.5x FY11E consolidated BV. Our target price is Rs2,190 (1.5x FY11E consolidated ABV + Rs100 per share for SBI Life).

Bloomberg	SBIN IN
Equity Shares (m)	634.9
CMP (Rs)	1,699
Mcap (US\$ b)	22.3
52 W Range	2040 / 892
1, 6, 12 Rel Per	-8 / -14 / 11

Quarterly Perform	nance					(R	s Million)
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Int. Income	48,177	54,554	57,582	48,419	50,249	208,731	239,255
% Change (Y-o-Y)	14.7	45.0	35.3	0.9	4.3	22.6	14.6
<b>Operating Profit</b>	39,623	41,932	44,826	52,771	36,739	179,152	188,431
% Change (Y-o-Y)	67.8	54.5	22.5	20.7	-7.3	36.7	5.2
Net Profit	16,408	22,597	24,784	27,423	23,304	91,212	101,013
% Change (Y-o-Y)	15.1	40.2	37.0	45.6	42.0	35.5	10.7
Cost/Income Ratio (	%) 45.1	46.2	50.1	44.8	57.2	46.6	49.4
Prov./Oper. Profits (	(%) 39.1	14.6	4.4	26.1	4.7	20.8	17.5

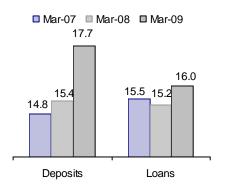
### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	59.4	59.4	59.4
Domestic Inst	15.7	16.2	11.5
Foreign	13.2	12.3	19.2
Others	11.6	12.0	9.9

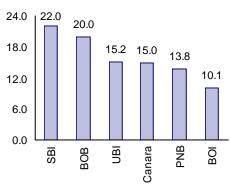
### Stock Performance (1 year)



### SBI is Gaining Market Share (%)



# E: MOSL Estimates



Growth in CASA Deposits v/s Peer Banks

# State Bank: Financials and valuation

INCOME STATEMENT (ST	ANDALONE)		(	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Interest Income	489,503	637,884	756,642	917,069
Interest Expended	319,291	429,153	517,386	613,824
Net Interest Income	170,212	208,731	239,255	303,245
Change (%)	13.0	22.6	14.6	26.7
Other Income	86,949	126,908	133,233	154,494
Net Income	257,162	335,639	372,488	457,739
Change (%)	17.8	30.5	11.0	22.9
Operating Expenses	126,086	156,487	184,057	214,196
Operating Income	131,076	179,152	188,431	243,543
Change (%)	31.1	36.7	5.2	29.2
Prov. & Contingencies	26,687	37,346	33,026	60,750
PBT	104,389	141,807	155,405	182,793
Тах	37,098	50,594	54,392	63,978
Tax Rate (%)	35.5	35.7	35.0	35.0
PAT	67,291	91,212	101,013	118,815
Change (%)	48.2	35.5	10.7	17.6
Proposed Dividend	13,577	18,412	20,316	22,221
PPP	114,577	153,479	176,431	231,043
Change (%)	21.5	34.0	15.0	31.0
BALANCE SHEET			(	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Capital	6,315	6,349	6,349	6,349
Reserves & Surplus	484,012	573,128	650,371	743,188
Net Worth	490,327	579,477	656,720	749,537

Net Worth	490,327	579,477	656,720	749,537
Deposits	5,374,050	7,420,731	8,756,463	10,157,497
Change (%)	23.4	38.1	18.0	16.0
CASA Deposits	2,523,628	3,089,778	3,721,497	4,469,299
Borrowings	730,168	840,581	974,581	1,102,512
Other Liabilities & P	rov. 620,731	803,533	1,004,416	1,255,519
Total Liabilities	7,215,274	9,644,321	11,392,178	13,265,065
Current Assets	674,663	1,044,038	876,659	977,711
Investments	1,895,013	2,759,540	3,587,401	4,017,890
Change (%)	27.1	45.6	30.0	12.0

Loans	4,167,682	5,425,032	6,510,038	7,812,046
Change (%)	23.5	30.2	20.0	20.0
Net Fixed Assets	33,735	38,378	40,747	42,353
Other Assets	444,181	377,333	377,333	415,066
Total Assets	7,215,274	9,644,321	11,392,178 <sup>-</sup>	13,265,065
ASSUMPTIONS				(0/)
				(%)
Deposit Growth	23.4	38.1	18.0	16.0
Deposit Growth Loans Growth	23.4 23.5	38.1 30.2	18.0 20.0	
•				16.0
Loans Growth	23.5 27.1	30.2	20.0	16.0 20.0

Y/E MARCH	2008	2009	2010E	201
Spreads Analysis (%)	2008	2009	2010E	201
Avg. Yield - Earning Assets	8.1	8.0	7.6	7
Avg. Cost-Int. Bear. Liab.	5.8	6.0	7.0 5.8	, 5
		2.1		2
Interest Spread	2.3		1.8	
Net Interest Margin	2.8	2.6	2.4	2
Profitability Ratios (%)				
RoE	16.8	17.1	16.3	16
RoA	1.0	1.1	1.0	1
Int. Expended/Int.Earned	65.2	67.3	68.4	66
Other Inc./Net Income	33.8	37.8	35.8	33
Efficiency Potion (%)				
Efficiency Ratios (%)	ED 4	50 F	<b>51 1</b>	40
Op. Exps./Net Income*	52.4	50.5	51.1	48
Empl. Cost/Op. Exps.	61.8	62.3	62.4	61
Busi. per Empl. (Rs m)	48.2	54.4	66.6	75
NP per Empl. (Rs lac)	3.8	4.4	4.8	5
* ex treasury income				
Asset-Liability Profile (%)				
Adv./Deposit Ratio	77.6	73.1	74.3	76
CASA Ratio	47.0	41.6	42.5	44
Invest./Deposit Ratio	35.3	37.2	41.0	39
G-Sec/Invest. Ratio	75.7	82.7	70.3	68
Gross NPAs to Adv.	3.0	2.8	2.7	З
Net NPAs to Adv.	1.8	1.8	1.5	1
CAR	13.0	14.3	12.6	12
Tier 1	8.5	9.4	8.3	8
VALUATION Book Value (Rs)	776	913	1,034	1,1
Price-BV (x)	2.2	1.9	1.6	. 1
Concol BV Rs	970	1,140	1,316	1,5
Price-Consol BV (x)	1.8	1.5	1.3	1
Adjusted BV (Rs)	700	815	936	1,0
Price-ABV (x)	2.4	2.1	1.8	1
Adjusted Consol BV	880	1,026	1,205	1,3
Price-Consol ABV (x)	1.8	1.6	1.3	1,5
EPS (Rs)	106.6	143.7	159.1	187
EPS Growth (%)	23.5	34.8	10.7	17
Price-Earnings (x)	23.5 15.9	34.8 11.8	10.7	e S
		178.4		
Consol EPS (Rs) Con. EPS Growth (%)	141.9 17.3	25.7	211.2 18.4	255 20
				~ ~ 1

# **Sterlite Industries**

## **Company description**

Sterlite Industries is a diversified play on zinc, aluminium, energy and copper TcRc. It has 64.9% stake in Hindustan Zinc, 51% stake in Balco, 100% stake in Sterlite Energy and owns a 400,00tpa copper custom smelter. Wholly owned copper mines in Australia meet ~10% of its concentrate req uirement. Sterlite also has 29.5% stake in Vedanta Aluminium.

## Key investment arguments

- Sterlite has planned aggressive capex, which will provide strong volume growth in zinc, lead, silver, aluminium and power over next four years.
- Cost of production of zinc and copper smelting falls under lowest decile of global cost curve.
- Captive coal mines in Balco and Hindustan Zinc will bring down costs further and insulate from input price risk.
- Sterlite Energy is setting up a 2,400MW power project in coal rich state of Orissa. It has secured linkage for 600MW, which is expected to start in 3QFY10. Ultimately, captive coal mines will feed the power plant.

# Key investment risks

- The earnings have high level of sensitivity to commodity prices.
- Coal and bauxite mine development is subject to regularity approvals.

## **Recent developments**

- A public interest suit has been dropped against further disinvestment of Hindustan Zinc, which may ease the path for Sterlite to exercise call option on remaining 29.5% government stake.
- Sterlite has raised US\$1.5b through issue of 123.5m new shares (ADS) at US\$12.15 per share. The proceeds will be used for: (1) Potential acquisitions e.g. Asarco, (2) Equity investments in Sterlite Energy for second 1,980MW power project, and (3) Further equity investment in Vedanta Aluminium.

## Valuation and view

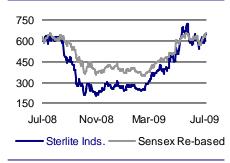
- ✓ Valuations at 15.9x FY11E EPS of Rs41.
- ✓ We recommend **Buy** with a price target of Rs847 (2x FY10E book value).

Bloomberg	STLT IN
Equity Shares (m)	708.5
CMP (Rs)	653
Mcap (US\$ b)	9.6
52 W Range	740 / 165
1, 6, 12 Rel Per	8 / 95 / 0

### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	61.7	61.2	62.5
Domestic Inst	7.4	8.3	5.7
Foreign	20.0	19.6	24.6
Others	10.9	10.9	7.2

### Stock Performance (1 year)



Quarterly Performance (Consolidated)							ts Million)
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Sales	57,701	68,110	45,362	44,060	45,789	215,233	174,334
YoY Change (%)	-6.0	3.0	-14.2	-35.5	-20.6	-13.5	-19.0
EBITDA	18,266	18,522	5,653	8,392	10,209	50,832	36,943
YoY Change (%)	-15.3	-7.9	-65.2	-62.6	-44.1	-36.7	-27.3
EBITDA Margin (%)	31.7	27.2	12.5	19.0	22.3	23.6	21.2
Reported PAT	15,953	17,208	7,323	9,122	9,239	49,607	36,949
Minority interest	4,470	4,425	1,720	2,057	3,219	12,671	10,123
Loss/(profit) of Ass	ociates-2	7 14	466	1,082	-707	1,536	458
Adjusted PAT	11,510	12,869	4,855	3,907	6,727	33,141	26,368
YoY Change (%)	0.7	18.9	-43.2	-71.5	-41.6	-24.0	-20.4
						E: MOSL	Estimates

### Strong Volume Growth ('000 TPA)

Y/E March	Sh. (%)	FY09	FY10	FY11	FY12	FY13
Zinc & Lead	65	754	754	1,064	1,064	1,064
Power (MW)	100	971	1,730	3,939	4,245	4,245
HZL - Wind	65	141	141	141	141	141
HZL - CPP	65	343	343	503	503	503
Balco	51	810	810	1410	2010	2010
Sterlite Energy	100		600	2400	2400	2400
VAL	30	675	1215	1215	1215	1215
Aluminium	100	256	275	357	733	831
Balco	51	355	245	405	570	570
VAL	30	250	500	500	1475	1800
Copper	100	400	400	400	400	400

Source: Company/MOSL

INCOME STATEMENT (CO	NSOLIDATED)		(F	RS MILLION)
Y/E MARCH	FY08	FY09	FY10E	FY11E
Net Sales	247,243	215,233	174,334	203,201
Change (%)	1.4	-12.9	-19.0	16.6
Total Expenses	168,561	164,401	137,292	149,453
EBITDA	78,682	50,832	37,042	53,748
Change (YoY %)	-16.8	-35.4	-27.1	45.1
As % of Net Sales	31.8	23.6	21.2	26.5
Depn. & Amortization	5,950	7,007	8,260	15,634
EBIT	72,732	43,826	28,782	38,114
Net Interest	3,186	3,986	4,761	10,512
Other income	15,661	17,764	24,485	26,612
PBT	85,207	57,604	48,506	54,215
Тах	21,935	10,255	9,609	10,504
Rate (%)	25.7	17.8	19.8	19.4
PAT	63,272	47,349	38,896	43,710
EO Income	528	-2,258	0	0
Adj. PAT	62,744	49,607	38,896	43,710
Minority interests	19,734	12,671	10,425	9,968
Share in Asso.	-42	1,536	-1,665	-1,012
Attrib. PAT	43,581	33,141	26,806	32,730
Change (YoY %)	-2.8	-24.0	-19.1	22.1

BALANCE SHEET (CONSOLIDATED) (RS MILLIO						
Y/E MARCH	FY08	FY09E	FY10E	FY11E		
Share Capital	1,417	1,417	1,680	1,680		
Reserves	221,609	253,999	355,428	385,125		
Net Worth	223,026	255,416	357,108	386,805		
Minority Interest	56,233	68,054	77,193	85,871		
Total Loans	50,745	95,745	146,745	173,245		
Deferred Tax Liability	13,537	15,726	17,752	20,001		
Capital Employed	343,541	434,942	598,798	665,923		
Gross Block	145,637	158,862	202,804	328,046		
Less: Accum. Deprn.	45,883	52,648	60,270	75,547		
Net Fixed Assets	99,754	106,214	142,534	252,499		
Capital WIP	24,613	86,125	117,974	33,983		
Investments	162,941	197,369	297,673	336,390		
Liquid invest.(of above)	144,016	173,039	265,528	296,257		
Curr. Assets	106,634	98,242	90,507	95,683		
Inventory	33,341	24,448	18,865	19,866		
Account Receivables	15,623	14,998	12,144	13,597		
Cash and Bank Balance	24,536	25,661	26,311	28,280		
Loans and advances	33,135	33,135	33,187	33,940		
Curr. Liability & Prov.	50,401	53,009	49,891	52,632		
Account Payables	13,554	15,420	12,231	13,936		
Provisions & Others	36,847	37,589	37,660	38,695		
Net Curr. Assets	56,233	45,233	40,617	43,051		
Appl. of Funds	343,541	434,942	598,798	665,923		
E: MOSL Estimates						

Y/E MARCH	FY08	FY09	FY10E	FY11E
Basic (Rs)				
EPS	61.5	46.8	31.9	41.0
Cash EPS	69.9	56.7	41.7	57.6
BV/Share	314.8	360.5	425.0	460.4
DPS	4.0	3.5	3.5	3.5
Payout (%)	6.5	7.5	11.0	8.5
Valuation (x)				
P/E	10.6	14.0	20.5	15.9
Cash P/E	9.3	11.5	15.6	11.3
P/BV	2.1	1.8	1.5	1.4
EV/Sales	1.6	1.9	2.5	2.1
EV/EBITDA	7.3	11.3	15.9	9.8
Dividend Yield (%)	0.6	0.5	0.5	0.5
Return Ratios (%)				
EBITDA Margins	31.8	23.6	21.2	26.5
Net Profit Margins	25.4	23.0	21.2	20.0
RoE	25.4 19.5	13.0	22.3 7.5	21.0
RoCE	19.5 21.2	10.1	7.5 4.8	o.s 5.7
RolC	46.6	28.9	4.8 15.7	5. <i>1</i> 12.9
RUIC	40.0	20.9	15.7	12.8
Working Capital Ratios				
Fixed Asset Turnover (x)	1.7	1.4	0.9	0.6
Asset Turnover (x)	0.7	0.5	0.3	0.3
Debtor (Days)	23	25	25	24
Inventory (Days)	49	41	39	36
Working Capital (Days)	83	77	85	77
Leverage Ratio (x)				
Current Ratio	2.1	1.9	1.8	1.8
Interest Cover Ratio	22.8	11.0	6.0	3.6
Debt/Equity	-0.3	-0.2	-0.3	-0.3
CASHFLOW STATEMENT			(F	S MILLIO
Y/E MARCH	FY08	FY09	FY10E	FY11E
Pre-tax profit	85,207	57,604	48,506	54,215
Depreciation	5,950	7,007	8,260	15,634
(Inc)/Dec in Wkg. Cap.	-874	12,125	5,268	-466
Tax paid	-19,599	-8,204	-8,560	-9,361
Other operating activities	-20,095	-12,161	-11,344	-9,823
CF from Op. Activity	50,590	56,370	42,128	50,198
(Inc)/Dec in FA + CWIP	-29,839	-74,736	-75,792	-41,250
(Pur)/Sale of Investments	-110,721	-34,429	-100,304	-38,717
CF from Inv. Activity	-140,561	-109,165	-176,095	-79,967
Equity raised/(repaid)	82,071	0	77,920	(
Chg in minorities	19,975	11,821	9,138	8,678
Debt raised/(repaid)	4,642	45,000	51,000	26,500
Dividend (incl. tax)	-3,316	-2,901	-3,441	-3,441
CF from Fin. Activity	103,372	53,920	134,618	31,738
(Inc)/Dec in Cash	13,401	1,125	651	1,969
Add: opening Balance	11,134	24,536	25,661	26,311
Closing Balance		25,661	26,311	

# **Sun Pharmaceuticals**

# **Company description**

Sun Pharma has gradually expanded from being an Indiacentric company to the US and 30 other emerging markets across the globe. It continues to enjoy leadership position in the lifestyle segment in India. It entered the US market in late 90's through the acquisition of Caraco and has expanded its presence in the US through a few smaller acquisitions. It is currently engaged in a legal litigation for the acquisition of Taro Pharma (Israel) with Taro's existing promoters and a few institutional investors.

## Key investment arguments

- Sun continues to be one of the most profitable and consistently growing companies in the domestic market given its strong brand equity in the lifestyle segment. Its ability to sustain reasonable growth rates at superior margins even on a high base is a strong positive.
- Despite the ongoing cGMP issues at Caraco, we expect strong traction in US supplies from Sun's other facilities. These are likely to include a combination of normal, low-competition and Para-IV products.
- We expect core topline CAGR of 5% for FY09-11 to be led by 29% growth for formulation exports (non-US) and 13% growth for domestic formulations business, but impacted by USFDA issues.

Earnings during FY09-11E, will be impacted by Caraco's on-going US FDA compliance issues. We believe earnings growth will revert to normalcy once these are resolved.

# Key investment risks

The US FDA has, of late, become very stringent in evaluating cGMP compliance and has issued warning letters to many leading Indian players. Any slippages could impact Sun Pharma' s US supplies. Caraco has already been impacted by the severity of the US FDA action.

# **Recent developments**

US FDA recently seized all products at Caraco's US facility for non-compliance with cGMP.

## Valuation and view

- Expect flat core EPS CAGR over FY09-11E; valuations at 21.7x FY10E EPS of Rs57.4 (excluding one-offs).
- Stock price to remain muted till Caraco's US FDA issues are resolved.
- We recommend **Buy** with a target price of Rs1,190 (18x FY11E earnings) plus DCF value of Rs19/share for Para-IV products.

Bloomberg	SUNP IN
Equity Shares (m)	207.1
CMP (Rs)	1,246
Mcap (US\$ b)	5.4
52 W Range	1600 / 953
1, 6, 12 Rel Per	-14 / -61 / -19

### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	63.7	63.7	63.7
Domestic Inst	5.8	7.4	4.9
Foreign	18.4	17.4	21.1
Others	12.1	11.6	10.3

### Stock Performance (1 year)

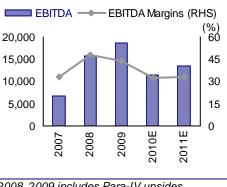


Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Net Revenues	10,239	11,778	9,183	11,523	7,876	42,723	35,394
YoY Change (%)	66.4	82.2	16.2	-7.0	-23.1	29.8	-17.2
EBITDA	5,379	5,379	4,134	3,745	1,286	18,638	11,268
EBITDA Margin (%)	52.5	45.7	45.0	32.5	16.3	43.6	31.8
Profit after Tax	5,255	5,329	4,097	4,100	1,482	18,780	11,643
Share of Min. Partne	er 261	223	10	109	-156	603	-245
Adj Net Profit	4,994	5,106	4,086	3,991	1,638	18,177	11,889
YoY Change (%)	119.8	133.6	28.4	-44.8	-67.2	22.2	-34.6
PAT Margin (%)	48.8	43.4	44.5	34.6	20.8	42.5	33.6

### Revenue Break-up (%)

	FY09	FY10E	FY11E				
Domestic Revenues							
Formulations	45.9	55.4	55.9				
API	2.4	3.1	2.8				
Total Dom. Sales	48.3	58.5	58.8				
Exports Revenues							
FormCaraco	36.1	17.5	15.5				
FormOthers	9.0	14.2	16.0				
API	8.9	11.9	11.8				
Others	0.1	0.1	0.1				
Total Export Sales	54.1	43.8	43.5				
Total Gross Sales	102.4	102.2	102.3				
E.Duty/Indirect Taxes	2.4	2.2	2.3				
Total Net Sales	100.0	100.0	100.0				

### Trend in EBITDA (Rs M)



2008, 2009 includes Para-IV upsides Source: Company/MOSL

CONSOLIDATED INCOME STATEMENT (RS MILLIC				
Y/E MARCH	2008	2009	2010E	2011E
Net Sales	32,909	42,723	35,394	40,295
Change (%)	58.3	29.8	-17.2	13.8
Total Expenditure	17,398	24,084	24,126	27,072
EBITDA	15,511	18,638	11,268	13,223
Margin (%)	47.1	43.6	31.8	32.8
Depreciation	969	1,233	1,505	1,612
EBIT	14,543	17,405	9,762	11,611
Int. and Finance Charges	88	0	0	0
Other Income - Rec.	1,539	2,086	2,167	2,273
PBT	15,994	19,491	11,930	13,885
Tax	485	712	286	336
Tax Rate (%)	3.0	3.7	2.4	2.4
Profit after Tax	15,509	18,780	11,643	13,549
Change (%)	84.6	21.1	-38.0	16.4
Margin (%)	47	44	33	34
Less: Mionrity Interest	640	603	-245	-98
Net Profit	14,869	18,177	11,889	13,647

#### Sun Pharma: Financials and valuation

CONSOLIDATED BALANCE SHEET (RS MILLION				
Y/E MARCH	2008	2009	2010E	2011E
Equity Share Capital	1,036	1,036	1,036	1,036
Total Reserves	48,879	63,729	73,466	84,384
Net Worth	49,915	64,765	74,502	85,420
Minority Interest	1,886	2,489	2,243	2,145
Deferred Liabilities	92	92	92	92
Total Loans	1,436	1,500	1,500	1,500
Capital Employed	53,328	68,845	78,337	89,156
Gross Block	15,960	17,210	18,210	19,710
Less: Accum. Deprn.	5,607	6,840	8,345	9,957
Net Fixed Assets	10,354	10,371	9,865	9,754
Capital WIP	686	686	686	686
Goodwill	1,729	1,729	1,729	1,729
Investments	6,565	6,565	6,565	6,565
Curr. Assets	40,368	57,234	66,565	78,652
Inventory	7,728	9,156	10,211	11,410
Account Receivables	14,177	18,728	15,515	17,664
Cash and Bank Balance	13,382	22,796	35,409	43,396
Curr. Liability & Prov.	6,373	7,740	7,074	8,229
Account Payables	3,722	4,414	4,922	5,500
Provisions	2,651	3,326	2,152	2,729
Net Current Assets	33,995	49,494	59,491	70,422
Appl. of Funds	53,328	68,845	78,337	89,156
E: MOSL Estimatos				

RATIOS				
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
EPS	71.8	87.8	57.4	65.9
Fully Diluted EPS	71.8	87.8	57.4	65.9
Cash EPS	76.5	93.7	64.7	73.7
BV/Share	241.0	312.7	359.7	412.4
DPS	10.5	13.7	8.9	11.3
Payout (%)	16.4	17.7	18.5	20.1
Valuation (x)				
P/E	17.4	14.2	21.7	18.9
Cash P/E	16.3	13.3	19.3	16.9
P/BV	5.2	4.0	3.5	3.0
EV/Sales	7.3	5.4	6.1	5.2
EV/EBITDA	15.4	12.4	19.3	15.9
Dividend Yield (%)	0.8	1.1	0.7	0.9
Return Ratios (%)				
RoE	38.3	31.7	17.1	17.1
RoCE	35.6	33.1	16.8	17.0
Working Capital Ratios				
Fixed Asset Turnover (x)	3.3	4.1	3.5	4.1
Debtor (Days)	157	160	160	160
Inventory (Days)	86	78	105	103
Working Capital T/O (Days)	377	423	614	638
Leverage Ratio				
Debt/Equity (x)	0.0	0.0	0.0	0.0
CASH FLOW STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Oper. Profit/(Loss) before T		18,638	11,268	13,223
Interest/Dividends Recd.	1,539	2,086	2,167	2,273
Direct Taxes Paid	-1,288	-712	-286	-336
(Inc)/Dec in WC	-7,572	-6,086	2,616	-2,944
CF from Operations	8,190	13,927	15,765	12,217
(inc)/dec in FA	-2,919	-1,250	-1,000	-1,500
(Pur)/Sale of Investments	-4,022	0	0	0
CF from Investments	-6,940	-1,250	-1,000	-1,500
have at Oha	40.070	~	^	~
Issue of Shares	10,672	0	0	0
(Inc)/Dec in Debt	-9,708	64	0	0
Interest Paid	-88	0	0	0
Dividend Paid	-2,547	-3,326	-2,152	-2,729
CF from Fin. Activity	-1,670	-3,263	-2,152	-2,729
	(00		40.010	7.007
Inc/Dec of Cash	-420	9,414	12,613	7,987
Add: Beginning Balance	13,802	13,382	22,796	35,409
Closing Balance	13,382	22,796	35,409	43,396

# **Suzion Energy**

#### **Company description**

Suzlon is 5<sup>th</sup> largest WTG manufacturer globally. It is leader in India with ~50% market share. Through its acquisition of Hansen (current stake at 61.3%) it has integrated an important component in the supply chain. Besides, it has also acquired REpower, a German WTG player with presence in higher MW turbines. Thus, Suzlon has unique vertically integrated business model.

#### Key investment arguments

- Suzlon's current order book barely provides visibility for FY10. FY09 order book is at 1,463MW (-58% YoY). Thus, the management's revenue guidance of 2400-2600MW appears aggressive.
- With recent FCCB restructuring (savings of US\$59m), GDR issue (Rs5.2b), working capital reduction (savings of Rs7b), internal cash accruals (Rs11.9b) etc. will help company to reduce net DER to 1.2 in FY10 from 1.4 in FY09.
- During past 2 quarters, Suzlon had witnessed improved order intake of ~450MW; further improvement on order intake could lead to FY11 earnings upgrades.

#### Key investment risks

- Continued below assured turbine performance; resulting in continued liquidity damages, availability charges as experienced in FY09.
- Continuity of difficult credit environment globally which can impact the order flow for Suzlon during FY10.

#### **Recent developments**

- Suzlon raised USD202m through combination of GDR (USD108m) and FCCB (USD94m) resulting in 7.2% equity dilution.
- Suzlon recently restructured its FCCB resulting in reduced liability (and relaxed debt covenants) from US\$500 to US\$389m. Net reduction in liabilities is at US\$59(excluding cash payments of US\$52m).
- With ~91% stake in REpower as on June 2009, Suzlon will have full access to REpower's technologies post the domination agreement.

#### Valuation and view

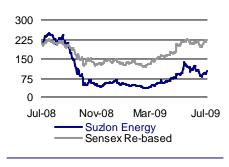
- At CMP, the stock trades at 40.8x FY10 and 23.9xFY11 earnings of Rs2.5 and Rs4.3 respectively.
- Maintain Neutral with a price target of Rs78 (18x FY11 earnings).

Bloomberg	SUEL IN
Equity Shares (m)	1,497.0
CMP (Rs)	103
Mcap (US\$ b)	3.2
52 W Range	254 / 33
1, 6, 12 Rel Per	-18 / 35 / -56

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	59.8	65.8	65.9
Domestic Inst	6.1	5.0	3.6
Foreign	17.4	9.7	22.4
Others	16.7	19.5	8.1

#### Stock Performance (1 year)



Quarterly Performance (WTG Business)						(F	s Million)
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09E	FY09	FY10E
Sales	20,866	41,818	39,320	57,030	18,741	158,970	128,462
YoY Change (%)	38.9	33.3	49.3	36.0	-10.2	38.6	-19.2
EBITDA	3,022	4,126	5,063	3,080	2,913	15,730	10,696
YoY Change (%)	137.0	-23.6	53.5	-57.0	-3.6	-8.2	-32.0
EBITDA Margin (%)	14.5	9.9	12.9	5.4	15.5	9.9	8.3
Reported PAT	-629	-1,305	-1,575	2,440	293	-1,036	-715
Adjusted PAT	1,669	1,473	2,914	190	293	6,329	-715
YoY Change (%)	24.0	-74.0	116.4	-96.6	-79.2	-44.0	0.0
						E: MOSL	Estimates

#### Order Intake key for FY10 Guidance (MW)

Orders to be secured in next 2-4 months(A-B)	462-762
Expected delivery through international OB (B)	1,650-1,950
Likely domestic execution with current OB	650-750
Management guidance	2,400-2,600
Available for FY10 (A), excl domestic OB 75MW	1,188
Orders to be delivered in FY11	200
Existing order book (4QFY09 end)	1,463

INCOME STATEMENT			(F	RS MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
Net Sales	136,794	260,817	263,745	302,467
Change (%)	71.3	90.7	1.1	14.7
Cost of Goods Sold	88,702	168,568	180,176	205,716
Staff Cost	10,430	21,658	22,025	24,728
Other Mfg. Expenses	16,974	44,204	38,629	43,476
EBITDA	20,688	26,388	22,915	28,546
% of Net Sales	15.1	10.1	8.7	9.4
Depreciation	2,894	5,731	7,380	8,271
Interest	5,969	9,012	9,698	10,406
Other Income	2,646	4,488	1,867	1,712
PBT	14,470	16,133	7,705	11,581
Tax	1,993	2,881	2,489	3,183
Rate (%)	13.8	17.9	32.3	27.5
Reported Con. PAT	12,477	13,252	5,216	8,398
Share of Profit of Associa	ate 558	23	0	0
Minority Interest	428	1,947	945	1,097
Adj. Cons. PAT	12,607	9,728	4,271	7,301
Change (%)	45.9	-22.8	-56.1	71.0

## Suzion Energy: Financials and valuation

Note: Consolidated financials

BALANCE SHEET			(I	RS MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
Equity Share Capital	2,994	3,000	3,117	3,117
Share Application Money	102	1,080	1,080	1,080
Reserves	77,917	82,220	90,976	97,576
Net Worth	81,013	86,300	95,172	101,772
Loans	99,346	148,700	141,047	141,792
Capital Employed	180,359	235,000	236,219	243,564
Gross Fixed Assets	55,998	151,020	165,490	172,707
Less: Depreciation	10,318	18,210	20,609	28,840
Net Fixed Assets	45,680	132,810	144,881	143,867
Capital WIP	11,197	19,840	1,000	1,000
Investments	31,418	50	50	50
Deffered Tax Asset	-218	-218	-218	-218
Curr. Assets	175,606	218,840	197,222	216,173
Inventory	40,848	71,740	61,113	66,096
Debtors	32,013	87,390	69,532	74,377
Cash & Bank Balance	69,602	30,700	24,580	27,536
Loans & Advances	33,143	29,010	41,997	48,164
Current Liab. & Prov.	73,055	115,520	108,071	118,321
Net Current Assets	102,551	103,320	89,151	97,852
Application of Funds	180,359	236,870	236,089	243,434
Application of Funds	180,359	236,870	236,089	243,43

RATIOS				
Y/E MARCH	2008	2009E	2010E	2011E
Basic (Rs)				
Consolidated EPS	8.4	6.5	2.5	4.3
Growth (%)	39.9	-22.7	-60.9	71.0
Fully Diluted EPS	8.0	6.2	2.5	4.3
Growth (%)	33.0	-22.8	-58.9	71.0
Cash EPS	10.4	10.3	7.5	10.0
Book Value	54.1	57.4	61.0	65.2
DPS	1.0	0.5	0.4	0.4
Eq. Div.Payout (incl. Div. Ta	-	6.4	13.4	8.4
Valuation (x)				
P/E (consolidated)	12.9	16.8	40.8	23.9
Cash P/E	10.0	10.0	13.8	10.3
EV/EBITDA	8.9	10.3	12.1	9.6
EV/Sales	1.3	1.0	1.1	0.9
Price/Book Value	1.9	1.8	1.7	1.6
Dividend Yield (%)	1.0	0.5	0.4	0.4
Profitability Ratios (%)				
RoE	21.7	11.6	4.7	7.4
RoCE	15.3	12.1	7.4	9.2
Turnover Ratios				
Debtors (Days)	85	160	140	140
Asset Turnover (x)	3.3	2.9	1.9	2.1
Leverage Ratio				
Debt/Equity (x)	1.2	1.7	1.5	1.4
CASH FLOW STATEMENT				RS MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
PBT before EO Items	14,470	16,133	7,705	11,581
Add : Depreciation	2,894	5,731	7,380	8,271
	5,969	9,012	9,698	10,406
Less : Direct Taxes Paid	1,993	2,881	2,489	3,183
(Inc)/Dec in WC	7,957	-49,940	8,049	-5,746
CF from Operations	29,297	-21,944	30,343	21,330
CF from Oper. incl. EO Item		-21,944	30,343	21,330
(Inc)/Dec in FA	-19,039	-101,505	-610	-7,258
(Pur)/Sale of Investments	-31,262	31,368	0	0
CF from Investments	-50,301	-70,137	-610	-7,258
(Inc)/Dec in Net Worth	35,247	-7,121	4,228	-1,097
(Inc)/Dec in Debt	47,725	49,354	-7,653	745
Less : Interest Paid	5,969	9,012	9,698	10,406
Dividend Paid	1,781	844	701	701
CF from Fin. Activity	75,222	32,378	-13,825	-11,459
Inc/Dec of Cash	54,219	-59,704	15,908	2,613
Add: Beginning Balance	15,383	69,602	30,700	24,580
Closing Balance	69,602	9,898	46,608	27,193
	,=	-,	,	

## **Tata Consultancy Services**

#### **Company description**

TCS is the largest IT services company in India, with revenue of US\$6b. It employs over 140,000 people, and provides IT as well as BPO services to over 930 clients globally. It is one of the preferred IT vendors for a majority of the Fortune 500/Global 1,000 companies.

#### Key investment arguments

- TCS 1QFY10 results were the best among top tier IT universe on better than expected revenue growth of 3.3% QoQ and positive surprises on cost management with an EBITA margin improvement of 100bp to 27.2%. The management indicated further scope for cost curtailment.
- TCS has shown positive progression across key operating parameters like fixed price contribution (460bps increase YoY), offshoring (950bp increase YoY), reduction in SGA as % of sales (90bp QoQ) and reduction in absolute cost of revenue through aggressive headcount management. EBITDA margin is expected to improve by 100bp in FY10.
- We expect a volume growth rebound of 12.5% for TCS in FY11, expecting growth contribution from large verticals like BFSI and Telecom and continued growth from IMS and Retail.

TCS signing 25 large deals over the last 4 quarters and reduction of concerns on revenue leakages at existing clients is expected to aid this rebound in FY11.

#### Key investment risks

- TCS' high auto exposure, (40% of manufacturing revenues), is a concern with the stress in auto industry.
- Non repeatability of 1QFY10 growth on high dependence on BFSI at 77% of incremental revenues in 1QFY10.
- Lower than expected volume growth in FY11 could put pressure on utilization due to large additions (24,885 offers) in 2HFY10.

#### **Recent developments**

- TCS expanded its presence in Mexico with the Global Delivery Center opening in Queretaro.
- TCS launched Provider performance Insight, a SAP based business intelligent solution for Hospitals and Healthcare Providers

#### Valuation and view

- ✓ We expect a US\$ revenue CAGR of 5% and EPS CAGR of 8.8% over FY09-FY11.
- Valuations at 16.2x FY10E earnings and 15.5x FY11E, Maintain Neutral with a target price of Rs465.

Bloomberg	TCS IN
Equity Shares (m)	1,957.2
CMP (Rs)	482
Mcap (US\$ b)	19.5
52 W Range	540 / 208
1, 6, 12 Rel Per	19/21/16

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	75.1	76.2	76.4
Domestic Inst	7.5	7.9	6.4
Foreign	11.2	10.0	11.2
Others	6.2	5.9	6.1

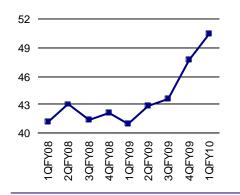
#### Stock Performance (1 year)



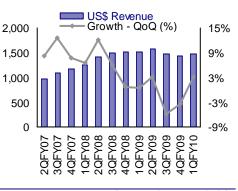
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
US\$ Revenue (m)	1,525	1,574	1,483	1,433	1,480	6,015	5,971
QoQ Change (%)	0.4	3.2	-5.8	-3.4	3.3	5.2	-0.7
Revenues	64,107	69,534	72,770	71,717	72,070	278,129	285,408
QoQ Change (%)	6.0	8.5	4.7	-1.4	0.5	21.7	2.6
Operating Profit	15,314	18,197	19,474	18,795	19,619	71,781	76,516
EBITDA Margin (%)	23.9	26.2	26.8	26.2	27.2	25.8	26.8
Adjusted PAT	12,086	12,615	13,525	13,143	15,203	51,369	58,250
QoQ Change (%)	-3.8	4.4	7.2	-2.8	15.7	3.0	13.4
						E: MOSL	Estimates

Higher Offshoring Helps Margins (%)

Quarterly Performance (US GAAP)



#### Rebound in Revenues in 1QFY10



Source: Company/MOSL

(Rs Million)

## $MOTILAL | \ensuremath{\mathsf{OSWAL}}|$ 5th Annual Global Investor Conference

## TCS: Financials and valuation

INCOME STATEMENT			(F	RS MILLION
Y/E MARCH	2008	2009	2010E	2011E
Sales	228,614	278,129	285,408	304,783
Change (%)	22.7	21.7	2.6	6.8
Cost of Services	122,344	150,774	152,178	163,618
SG&AExpenses	46,873	55,574	56,714	61,975
EBITDA	59,397	71,781	76,516	79,190
% of Net Sales	26.0	25.8	26.8	26.0
Depreciation	5,746	5,766	6,938	7,466
Other Income	4,451	-4,673	1,196	3,478
PBT	58,101	61,342	70,774	75,202
Тах	7,794	9,362	11,612	13,536
Rate (%)	13.4	15.3	16.4	18.0
Eq. in net earnings of af	filiates 8	-7	-8	-8
Minority Interest	424	604	904	904
PAT	49,892	51,369	58,250	60,754
Extraordinary	300	350	0	0
Net Income	50,191	51,719	58,250	60,754
Change (%)	21.5	3.0	12.6	4.3

Y/E MARCH	2008	2009	2010E	2011E
Share Capital	979	979	1,957	1,957
Reserves	122,841	155,567	202,372	245,953
Net Worth	123,820	156,545	204,330	247,910
Preference shares	1,000	1,000	1,000	1,000
Minority Interest	2,300	3,098	3,274	3,274
Loans	6,483	4,505	5,943	6,390
Capital Employed	133,602	165,149	214,547	258,574
Gross Block	44,913	57,960	66,431	79,001
Less: Depreciation	14,699	20,465	27,402	34,868
Net Block	30,214	37,495	39,029	44,133
Other LT Assets	25,165	62,353	67,226	72,692
Investments	26,475	17,257	28,124	28,124
Curr. Assets	93,170	109,753	141,935	181,666
Debtors	67,428	75,276	74,222	82,577
Cash & Bank Balance	10,352	13,440	34,493	62,170
Other Current Assets	15,390	21,037	33,219	36,919
Current Liab. & Prov	41,421	61,709	61,767	68,041
Current Liabilities	41,421	61,709	61,767	68,041
Net Current Assets	51,748	48,044	80,168	113,625
Application of Funds	133,602	165,149	214,547	258,574

E:	MOSI	Estimates

RATIOS *				
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
EPS	25.5	26.2	29.8	31.0
Cash EPS	28.4	29.2	33.3	34.9
Book Value	63.8	80.5	104.9	127.2
DPS	3.5	3.5	7.5	7.5
Payout %	13.7	13.3	25.2	24.2
Valuation (x)				
P/E	18.9	18.4	16.2	15.5
Cash P/E	17.0	16.5	14.5	13.8
EV/EBITDA	15.4	12.8	11.6	10.9
EV/Sales	4.0	3.3	3.1	2.8
Price/Book Value	7.6	6.0	4.6	3.8
Dividend Yield (%)	0.7	0.7	1.6	1.6
Profitability Ratios (%)				
RoE	46.5	36.4	32.1	26.7
RoCE	46.2	44.2	36.6	30.3
Turnover Ratios				
Debtors (Days)	94	94	96	94
Fixed Asset Turnover (x)	8.6	8.2	7.5	7.3
Leverage Ratio				
Debt/Equity Ratio(x)	0.1	0.0	0.0	0.0
* 1:1 bonus in FY07, accord	lingly ratio	s are adju	sted	

CASH FLOW STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
CF from Operations	55,637	57,135	65,188	68,220
Cash for Working Capital	-10,795	6,792	-11,071	-5,780
Net Operating CF	44,842	63,928	54,117	62,440
Net Purchase of FA	-17,990	-50,235	-13,344	-18,036
Net Purchase of Invest.	-13,515	9,568	-10,867	0
Net Cash from Invest.	-31,505	-40,667	-24,212	-18,036
Proceeds from eq. issues	-6,839	-10,181	6,884	0
Proceeds from LTB/STB	-423	-1,978	1,437	447
Dividend Payments	-8,014	-8,014	-17,174	-17,174
Cash Flow from Fin.	-15,277	-20,173	-8,853	-16,726
Free Cash Flow	26,852	13,693	40,773	44,404
Net Cash Flow	-1,939	3,088	21,053	27,677
Opening Cash Bal.	12,291	10,352	13,440	34,493
Add: Net Cash	-1,939	3,088	21,053	27,677
Closing Cash Bal.	10,352	13,440	34,493	62,170

## Tata Steel

#### **Company description**

Tata Steel has become the sixth largest steel producer in the world post its acquisition of the UK-based Corus, with a total capacity of 26mtpa. The combined entity (Tata-Corus) currently has its business spread over Europe (37%), UK (22%), Asia (24%) and North America (8%). Tata-Corus now has 17% raw material security and plans to increase it to 50-60%.

#### Key investment arguments

- Tata Steel's high margin Indian operations will deliver more than 25% volume growth in FY10.
- Corus is undertaking extensive measures to cut fixed costs, which will make it fit for future. It has already reduced manpower by 15% so far.
- Investments in iron ore mines and coal assets abroad will increase raw material security and improve margins.
- Steel prices have been moving up, while input costs have eased.
- Earnings have high sensitivity to steel prices due to high financial and operating leverage.

#### Key investment risks

- ✓ Earnings have high sensitivity to steel prices.
- Though the covenants on Corus debt have been waived for FY10, margins need to improve in FY11 to meet the covenants.

#### **Recent developments**

- Announced reduction of manpower at its Scunthrope site in North East England.
- FY09 consolidated results included restructuring and impairment cost of Rs41b arising out of the 'Fit for the future' program at Tata Steel Europe.
- Pension fund surplus has increased from US\$337 to US\$879m.
- ✓ Issued GDR US\$500m issuing 65,410,589 GDRs equvalent to one share each at Rs370/share.

#### Valuation and view

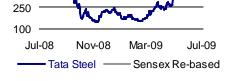
- ∠ Valuations at 10x FY10E EPS of Rs44.
- Maintain Neutral with a price target of Rs 407 (6.5x FY10 EV/EBITDA).

Bloomberg	TATA IN
Equity Shares (m)	822.0
CMP (Rs)	440
Mcap (US\$ b)	7.5
52 W Range	700 / 138
1, 6, 12 Rel Per	2 / 87 / -34

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	34.0	34.0	34.0
Domestic Inst	23.5	24.8	22.1
Foreign	14.5	13.2	19.8
Others	28.1	28.1	24.2





Quarterly Perform			,			· · ·	ts Million)
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Sales ('000 tons)	1,159	1,220	1,072	1,791	1,418	4,869	6,800
Realization (Rs per	ton)45,73	7 48,286	41,666	33,537	36,717	44,284	35,063
Net Sales	61,650	68,507	48,021	65,004	56,156	243,183	260,590
YoY Change (%)	46.9	43.2	-3.5	13.3	-8.9	23.5	7.2
EBITDA	30,246	31,830	14,780	14,504	17,422	91,359	89,699
EBITDA Margin (%)	49.1	46.5	30.8	22.3	31.0	37.6	34.4
Reported PAT	14,884	17,878	4,662	14,593	7,898	52,017	46,407
Adjusted PAT	17,918	21,332	5,930	6,836	7,898	52,017	46,407
YoY Change (%)	79.5	82.7	-45.1	-47.4	-55.9	16.5	-10.8
						E: MOSL	Estimat

#### Indian operations (Quaterly trends)



#### Tata Steel: Financials and valuation

				(50.14)
NCOME STATEMENT (CO	2008	2009	2010E	(RS MILLION) 2011E
		1,473,130		1,117,851
Change (%)	421.7	1,473,130	-30.7	9.5
Total Expenses	1,135,428	1,291,798	891,009	958,213
EBITDA	179,931	181,332	130,177	159,639
% of Net Sales	13.7	12.3	12.7	14.3
Depn. & Amortization	41,370	42,654	41,258	39,373
EBIT	138,562	138,678	88,919	120,265
Net Interest	41,838	32,902	32,305	28,359
Other income	5,742	2,757	3,872	2,085
PBT before EO	102,466	108,534	60,486	93,991
EO income	61,244	-41,101	-18,632	-22,705
PBT after EO	163,711	<b>67,432</b>	<b>41,854</b>	<b>71,287</b>
Current tax	33,747	07,432		
	-		20,886	21,435
Deffered tax	6,746	40.040	4,055	5,415
Tax	40,493	18,940	24,942	26,849
Rate (%)	24.7	28.1	59.6	37.7
Reported PAT	123,218	48,492	16,912	44,437
Minority interests	1,399	-409	-1,525	-2,282
Share of asso. PAT	1,682	607	2,011	1,440
Attributable PAT	123,500	49,508	20,447	48,160
Adjusted PAT	77,404	90,610	39,079	70,864
Change (%)	81.0	17.1	-56.9	81.3
BALANCE SHEET (CONSC				RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Share Capital	7,301	7,301	-7,090	-7,090
Reserves	333,057	321,586	358,036	389,350
Net Worth	340,358	328,887	350,946	382,260
Minority Interest	8,327	11,497	14,973	18,521
Total Loans	535,928	573,327	555,024	520,368
Deferred Tax Liability	35,345	34,726	36,982	40,743
Capital Employed	919,957	948,437	957,925	961,893
Gross Block	962,294	1,099,049	1,172,041	1,212,041
Less: Accum. Deprn.	631,624	724,824	772,298	819,962
Net Fixed Assets	330,669	374,225	399,743	392,079
Capital WIP	88,962	91,401	91,401	91,401
Investments	22,557	23,151	23,151	23,151
Goodwill on Consol.	180,500	195,950	195,950	195,950
Curr. Assets	625,784	643,077	549,102	611,124
Inventory	230,643	247,139	185,117	221,859
Account Receivables	186,963	202,511	144,885	179,249
Cash and Bank Balance	53,433	30,929	54,695	45,773
Others	154,744	162,498	164,405	164,242
Curr Liphility & Broy	329 545	370 369	301,422	351 913
Curr. Liability & Prov.		<b>379,368</b>		<b>351,813</b>
Account Payables	263,939	318,080	237,008	287,452
Provisions & Others	64,576	61,287	64,413	64,360
Net Current Assets	297,269	263,709	247,680	259,311
Appl. of Funds	919,957	948,437	957,925	961,892

Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
EPS	87.2	102.1	44.0	79.9
Cash EPS	225.2	124.7	65.6	94.4
BV/Share	180.1	149.8	174.7	210.0
DPS	16.0	16.0	16.0	16.0
Payout (%)	18.0	15.1	42.5	23.4
Valuation (x)				
P/E	5.0	4.3	10.0	5.5
Cash P/E	2.0	3.5	6.7	4.7
P/BV	2.4	2.9	2.5	2.1
EV/Sales	0.6	0.6	0.9	3.0
EV/EBITDA	4.5	4.8	6.8	5.4
Dividend Yield (%)	3.6	3.6	3.6	3.6
Return Ratios (%)				
EBITDA Margins (%)	13.7	12.3	12.7	14.3
Net Profit Margins (%)	5.9	6.2	3.8	6.3
RoE	48.4	68.2	25.2	38.0
RoCE	15.1	14.6	9.3	12.5
RolC	18.2	16.4	6.1	12.4
Growth (%)				
Sales	421.7	12.0	-30.7	9.5
EBITDA	141.5	0.8	-28.2	22.6
PAT	81.0	17.1	-56.9	81.3
Leverage Ratio (x)				
Current Ratio	1.9	1.7	1.8	1.7
Interest Cover Ratio	3.3	4.2	2.8	4.2
Debt/Equity	3.0	4.1	3.2	2.5
CASHFLOW STATEMENT	(CONSOLIDA	ATED)	(R	S MILLION
Y/E MARCH	2008	2009	2010E	2011
Pre-tax Profit	163,711	67,432	41,854	71,287
Depreciation	41,370	42,654	41,258	39,373
(Inc)/Dec in Wkg. Cap.	-243,512	11,056	39,794	-20,553
Tax Paid	-33,747		-20,886	-21,435
Other Oper. Activities	348,429	-30,747	26,177	10,125
CF from Op. Activity	276,250	90,395	128,197	78,79
(Inc)/Dec in FA + CWIP	-817,154	-139,195	-72,992	-40,000
(Pur)/Sale of Invest.	104,417	-593		
CF from Inv. Activity	-712,737	-139,788	-72,992	-40,000
Equity raised/(repaid)	67,961			
Chg in minorities	2,343	3,170	3,476	3,549
Debt raised/(repaid)	286,672	37,400	-18,303	-34,656
Dividend (incl. tax)	-13,936	-13,680	-16,612	-16,612
CF from Fin. Activity	343,040	26,889	-31,439	-47,719
(Inc)/Dec in Cash	-93,447	-22,504	23,765	-8,92

**Closing Balance** 

53,434

30,929

54,695

E: MOSL Estimates

45,773

## **Time Technoplast**

#### **Company description**

Time Technoplast (TTL) enjoys a 75% market share in plastic containers (drums, barrels, pails, etc) used for packaging industrial products such as chemicals, inks, paints, lube oils, etc. It has a tie-up with world leader Mauser of Germany. Besides containers, TTL also makes other plastic products such as auto components, artificial lawns, industrial safety nets, etc. In October 2007, it acquired 71% stake in NED Energy, which makes telecom batteries.

#### Key investment arguments

- Key strengths: 22 manufacturing facilities in India, four abroad, eleven regional/area marketing offices and distribution/dealer network spread over 350 cities and towns, 500+ institutional/retail clients.
- Several growth drivers: (1) Capacity expansion in plastic businesses, (2) Expansion of batteries business including acquisition of unit in Bahrain, (3) JV with Schoeller Arca Systems (SAS) for plastic-based material handling systems, (4) planned unit in China, and (5) entry into newer areas like pre-fabricated structures (e.g. telecom shelters) and high-pressure pipes.

#### Key investment risks

- TTL's current agreement with Mauser is valid till December 2010. If Mauser chooses not to renew the agreement, it could have an adverse impact on TTL's revenue and profitability.
- TTL's major raw material is HM/HDPE for its plastic containers. Sharp hikes in prices can have an impact on profits.

#### **Recent developments**

- TTL plans to manufacture drums and IBCs (intermediate bulk containers) in Tianjin Region in China with an initial investment of US\$10m. Operations are expected to commence in 1QFY10.
- In June 2009, it formed a 49.9:50.1 JV with Dutch group Schoeller Arca Systems (SAS) for a wide range of plastic-based material handling solutions and systems (large foldable containers, pallets, crates, etc). The end users are sectors like FMCG, retail, processed food, pharma, consumer durables.

#### Valuation and view

- $\swarrow$  The stock is trading at a P/E of 12x FY09 EPS.
- We have no rating on the stock.

Bloomberg	TIME IN
Equity Shares (m)	209.3
CMP (Rs)	39
Mcap (US\$ b)	0.2
52 W Range	84 / 18
1, 6, 12 Rel Per	2 / 0 / -52

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	62.3	62.3	62.4
Domestic Inst	2.8	4.7	5.9
Foreign	30.1	28.9	28.2
Others	4.9	4.1	3.5

#### Stock Performance (1 year)



Quarterly Perform	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	FY08	FY09
	Wai -00	Juli-00	Sep-00	Dec-00	Wai-09	FIUO	F109
Net Sales	2,228	1,888	2,050	1,818	2,142	6,812	7,898
YoY Change (%)	-	77.2	26.0	-3.9	-3.9	70.8	15.9
EBITDA	464	393	422	361	383	1,444	1,558
YoY Change (%)	-	81.6	16.4	-10.1	-17.5	89.2	7.9
EBITDA Margin (%)	20.8	20.8	20.6	19.9	17.9	21.2	19.7
PAT before MI	254	195	209	159	198	954	762
Minority Interest	31	23	25	14	10	84	72
PAT	224	172	185	145	188	871	690
YoY Change (%)	-	48.1	-41.6	-32.3	-16.0	111.8	-20.7

#### Time Technoplast Group

Country	TTL stake (%)	Key products
India	75	Plastic drums and containers
India	49	Steel drums, IBCs
Thailand	*99.65	Plastic drums and containers
Sharjah	100	Lifestyle products
Poland	100	Anti-spray flaps for auto sector
India	71	Telecom batteries
Bahrain	**100	Battery components, assembly
	India India Thailand Sharjah Poland India	India75India49Thailand*99.65Sharjah100Poland100India71

\* Stake held by Mauser Holding Singapore (TTL's 49:51 JV with Mau

\*\* Stake held by NED Energy

Source: Company

Y/E MARCH	2006	2007	2008	2009
Net Sales	2.624	3,987	6.816	7,898
Change (%)		52.0	70.9	15.9
Raw Materials	1,694	2,649	4,433	5,126
Employee Cost	73	101	158	238
Other Expenses	348	474	782	975
EBITDA	510	763	1,444	1,558
% of Net Sales	19.4	19.1	21.2	19.7
Depreciation	101	144	209	260
Interest	111	134	183	271
Other Income	0	4	137	4
PBT	298	490	1,189	1,031
Tax	53	77	235	269
Rate (%)	17.7	15.8	19.8	26.1
Reported PAT	245	412	954	762
Minority Interest	0	7	84	72
Extraord. Items (net)	0	3	134	0
Adjusted PAT	245	403	737	690
Change (%)		64.6	82.7	-6.3

## Time Technoplast: Financials and valuation

BALANCE SHEET			(R\$	S MILLION)
Y/E MARCH	2006	2007	2008	2009
Share Capital	79	170	209	209
Reserves	1,260	1,938	3,793	4,410
Net Worth	1,339	2,108	4,002	4,619
Minority Interest	0	30	150	221
Loans	1,449	1,627	2,096	2,702
Deferred Tax Liability	94	114	149	149
Capital Employed	2,881	3,880	6,397	7,690
Gross Fixed Assets	1,674	3,051	3,206	4,372
Less: Depreciation	831	1,400	1,301	1,561
Net Fixed Assets	843	1,651	1,904	2,812
Goodwill on consol.	0	0	723	728
Capital WIP	334	326	1,051	500
Investments	41	66	3	3
Curr. Assets	1,936	2,306	3,688	362
Inventory	725	845	1,255	0
Debtors	709	1,029	1,588	0
Cash & Bank Balance	382	158	269	362
Loans & Advances	120	274	575	0
Other Current Assets				
Current Liab. & Prov.	278	470	972	0
Creditors	235	420	662	0
Other Liabilities	0	0	76	0
Provisions	43	50	234	0
Net Current Assets	1,658	1,836	2,716	3,648
Misc. Expenses	4	1	0	0
Application of Funds	2,881	3,880	6,397	7,690

RATIOS				
Y/E MARCH	2006	2007	2008	2009
Basic (Rs)				
Adjusted EPS	3.1	2.4	3.5	3.3
Growth (%)		-24.0	48.5	-6.3
Cash EPS	4.4	3.3	5.6	4.9
Book Value	17.1	12.4	19.1	22.1
DPS	0.4	0.2	0.3	0.3
Payout (incl. Div. Tax.)	8.4	6.3	7.9	9.6
Valuation (x)				
P/E (consolidated)				11.8
Cash P/E				8.6
EV/EBITDA				6.7
EV/Sales				1.3
Price/Book Value				1.8
Dividend Yield (%)				0.8%
Profitability Ratios (%)				
RoE	18.3	23.9	31.2	17.7
RoCE	14.7	18.9	24.7	18.8
Turnover Ratios				
Debtors (Days)	99	94	85	N.A.
Inventory (Days)	101	77	67	N.A.
Creditors. (Days)	33	38	35	N.A.
Asset Turnover (x)	0.9	1.0	1.1	N.A.
Leverage Ratio				
Debt/Equity (x)	1.1	0.8	0.5	0.6
CASH FLOW STATEMENT				MILLION)
Y/E MARCH		2007	2008	2009
PBT (net of Minority Int.)		483	1,106	959
Add : Depn. & Amort.		147	210	260
Interest		134	183	271
Less : Direct Taxes Paid		-77	-235	-269
(Inc)/Dec in WC		-401	-769	-840
			495	
CF from Operations		285	400	381
(Inc)/Dec in FA		-944	-1,910	-620
(Inc)/Dec in FA (Pur)/Sale of Investments		-944 -24	-1,910 63	-620 0
(Inc)/Dec in FA		-944	-1,910	-620
(Inc)/Dec in FA (Pur)/Sale of Investments <b>CF from Investments</b> Inc/(Dec) in Net Worth		-944 -24 <b>-969</b> 390	-1,910 63 <b>-1,847</b> 1,099	-620 0 <b>-620</b> 0
(Inc)/Dec in FA (Pur)/Sale of Investments <b>CF from Investments</b> Inc/(Dec) in Net Worth Inc/(Dec) in Debt		-944 -24 <b>-969</b> 390 229	-1,910 63 <b>-1,847</b> 1,099 623	-620 0 <b>-620</b> 0 677
(Inc)/Dec in FA (Pur)/Sale of Investments <b>CF from Investments</b> Inc/(Dec) in Net Worth Inc/(Dec) in Debt Less : Interest Paid		-944 -24 <b>-969</b> 390	-1,910 63 <b>-1,847</b> 1,099 623 -183	-620 0 <b>-620</b> 0 677 -271
(Inc)/Dec in FA (Pur)/Sale of Investments <b>CF from Investments</b> Inc/(Dec) in Net Worth Inc/(Dec) in Debt Less : Interest Paid Dividend Paid		-944 -24 <b>-969</b> 390 229 -134 -26	-1,910 63 <b>-1,847</b> 1,099 623 -183 -75	-620 0 <b>-620</b> 0 677 -271 -73
(Inc)/Dec in FA (Pur)/Sale of Investments <b>CF from Investments</b> Inc/(Dec) in Net Worth Inc/(Dec) in Debt Less : Interest Paid		-944 -24 <b>-969</b> 390 229 -134	-1,910 63 <b>-1,847</b> 1,099 623 -183	-620 0 <b>-620</b> 0 677 -271

Add: Beginning Balance

**Closing Balance** 

269

362

382

158

158

269

## Titan Industries

#### **Company description**

Titan Industries is India's largest specialty retailer (over 650 exclusive retail stores), with annual sales exceeding Rs38b. It has market leadership in watches (with brands like *Titan*, *Fastrack*, *Xylus* and *Sonata*) and branded jewelry (with brands like *Tanishq*, *Zoya* and *Gold Plus*). The company has recently ventured into the high potential eyewear retailing segment, with Titan Eye+ stores.

#### Key investment arguments

- Increasing organized watch penetration (currently at 40%), rising trend of dual ownership, faster replacements and consumer uptrading is likely to boost watch sales. We expect watch volumes to grow 7.7% CAGR over FY10-11.
- *Tanishq* is a trusted name in the branded jewelry space and enjoys a huge first mover advantage. It is likely to benefit from the rising penetration of branded jewelry.1QFY10 jewelry volumes have declined 15%; 2QFY10 volumes are also likely to be under pressure.
- Titan has identified eyewear as the next growth driver. Branded eyewear is highly under-penetrated, and absence of a major retailer provides ample scope for Titan to reap first-mover advantage.

#### Key investment risks

- Growing use of mobile phones for time-keeping is a risk in the medium term. Watch volume growth could decline due to poor consumer sentiment.
- Jewelry business volumes run the risk of getting impacted by volatility in gold prices.
- Precision Engineering sales could get impacted by slowdown in global economy, as it supplies to global automotive and aerospace companies.
- ✓ Titan Eye+ model is in the gestation stage, with low probability of a turnaround in medium term.

#### **Recent developments**

- The company has closed down two Tanishq stores by making a provision of Rs290m in FY09, as economic slowdown in the US will result in continuing losses for the next 2-3 years.
- The company has moved to FIFO method of inventory valuation. Management believes this method better reflects current profitability as hedge accounting will become compulsory from next year.

#### Valuation and view

- We estimate 18% EPS CAGR over FY09-FY11
- Stock trades at 22.8x FY11E EPS of Rs57.6. **Neutral**.

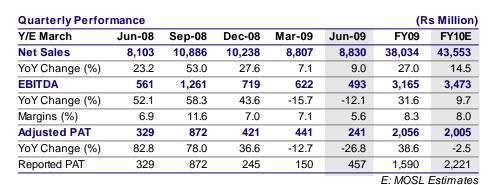
Bloomberg	TTAN IN
Equity Shares (m)	42.3
CMP (Rs)	1,314
Mcap (US\$ b)	1.2
52 W Range	1375 / 665
1, 6, 12 Rel Per	10 / -33 / 16

#### Shareholding Pattern (%)

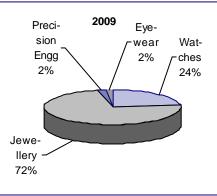
	Jun-09	Mar-09	Jun-08
Promoter	53.1	53.1	53.1
Domestic Inst	9.0	7.1	5.9
Foreign	10.2	12.3	11.5
Others	27.8	27.5	29.6

#### Stock Performance (1 year)

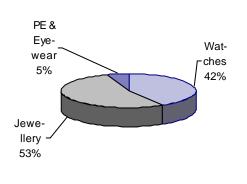




Sales Mix



EBIT Mix



#### **Titan Industries: Financials and valuation**

INCOME STATEMENT				S MILLION
Y/E MARCH	2008	2009E	2010E	2011E
Net Sales	29,937	38,034	43,553	50,904
Change (%)	43.2	27.0	14.5	16.9
Total Expenditure	-27,411	-34,878	-40,081	-46,661
EBITDA	2,526	3,156	3,473	4,243
Change (%)	21.1	24.9	10.0	22.2
Margin (%)	8.4	8.3	8.0	8.3
Depreciation	-297	-327	-375	-411
Int. and Fin. Charges	-201	-228	-370	-334
Other Income - Recurring	18	62	28	77
Deferred Revenue Expend	iture -42	0	0	0
Profit before Taxes	2,003	2,662	2,755	3,574
Change (%)	28.7	32.9	3.5	29.7
Margin (%)	6.7	7.0	6.3	7.0
Tax	-448	-672	-811	-1,100
Deferred Tax	-73	65	60	81
Tax Rate (%)	-26.0	-22.8	-27.3	-28.5
Profit after Taxes	1,483	2,056	2,005	2,556
Change (%)	25.5	38.6	-2.5	27.5
Margin (%)	5.0	5.4	4.6	5.0
Extraordinary Items	-60	-466	216	0
Reported PAT	1,423	1,590	2,221	2,556
BALANCE SHEET			(F	S MILLION
Y/E MARCH	2008	2009E	2010E	2011E
Share Capital	444	444	444	444
Reserves	3,918	5,045	6,762	8,647
Net Worth	4,362	5,489	7,205	9,091
Loans	2,579	2,776	2,228	2,128
Deferred Tax	247	182	242	323
Capital Employed	7,188	8,447	9,676	11,543
Gross Block	5,581	6,104	6,896	7,599
Less: Accum. Depn.	-2,856	-3,121	-3,433	-3,780
Net Fixed Assets	2,725	2,984	3,463	3,819
Intangibles	525	462	399	336
Capital WIP	100	30	30	30
Investments	474	200	400	1,450
Curr. Assets, L&A	12,686	14,684	16,567	19,026
Inventory	10,211	11,703	13,001	14,544
Account Receivables	965	1,265	1,443	1,686
Cash and Bank Balance	519	632	783	1,130
Others	992	1,084	1,340	1,666
Curr. Liab. and Prov.	8,797	9,912	11,183	13,117
Account Payables	6,577	8,433	9,617	11,238
Other Liabilities	1,561	541	550	570
Provisions	659	938	1,016	1,309
Net Current Assets	3,889	4,772	5,384	5,908
Application of Funds	7,188	8,447	9,676	11,543

RATIOS				
Y/E MARCH	2008	2009E	2010E	2011E
Basic (Rs)				
EPS	33.4	46.3	45.2	57.6
Cash EPS	42.5	54.9	54.8	68.7
BV/Share	103.2	129.8	170.4	215.0
DPS	9.2	13.0	8.8	12.9
Payout %	27.6	28.0	19.4	22.4
Valuation (x)				
P/E	39.3	28.4	29.1	22.8
Cash P/E	30.9	23.9	24.0	19.1
EV/Sales	1.9	1.5	1.3	1.1
EV/EBITDA	22.8	18.3	16.4	13.3
P/BV	12.7	10.1	7.7	6.1
Dividend Yield (%)	0.7	1.0	0.7	1.0
Return Ratios (%)				
RoE	34.0	37.5	27.8	28.1
RoCE	30.7	34.2	32.3	33.9
Working Capital Ratios				
Debtor (Days)	12	12	12	12
Asset Turnover (x)	4.2	4.5	4.5	4.4
Leverage Ratio				
Debt/Equity (x)	0.6	0.5	0.3	0.2

CASH FLOW STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
OP/(loss) before Tax	2,229	2,829	3,098	3,832
Int./Div. Received	18	62	28	77
Depreciation and Amort.	297	327	375	411
Interest Paid	-201	-228	-370	-334
Direct Taxes Paid	-448	-672	-811	-1,100
(Incr)/Decr in WC	-942	-769	-461	-178
CF from Operations	953	1,548	1,859	2,707
Extraordinary Items	-60	-466	216	0
(Incr)/Decr in FA	-366	-454	-792	-703
(Pur)/Sale of Investments	-204	274	-200	-1,050
CF from Invest.	-630	-646	-776	-1,753
Issue of Shares	0	0	0	0
Incr/(Decr) in Debt	109	198	-548	-100
Dividend Paid	-390	-548	-370	-545
Others	-29	-439	-14	38
CF from Fin. Activity	-311	-790	-932	-607
Incr/Decr of Cash	12	113	151	346
Add: Opening Balance	507	519	632	783
Closing Balance	520	632	783	1,130

## **Union Bank of India**

#### **Company description**

Union Bank is a large PSU bank, with balance sheet size of over Rs1.6t. The bank has a nationwide network of 2,600+ branches (all under CBS) and ~2,000 ATMs. Union Bank has created the necessary infrastructure (technology, trained manpower and risk management systems) to grow its business at 5-7% above the industry average. Significant improvement in risk management system, diversified loan portfolio and focus of the management led to strong improvement in asset quality for bank.

#### Key investment arguments

- ✓ Focus on liability profile by adding new branches is yielding strong results. In 1QFY10, core retail deposits grew 44% YoY and share of bulk deposits has reduced to 9% from 22% in FY07.
- ✓ Strong focus on increasing share of fee income has vielded impressive results. In FY09, fees grew 32% YoY and momentum continues in FY10 as well. On a conservative basis we expect 22% CAGR in fee income through FY11E.
- ≤ GNPA ratio of 1.95% (vs 9% in FY03) with provision coverage ratio of 93% is one of the best among PSU banks. The bank has restructured ~4.5% of its portfolio based on facility wise.

Jul-09

#### Key investment risks

- Significant build of liquidity and lower loan growth will hit near-term margins. In 1HFY10, we expect core operating profitability to remain under pressure
- Rapidly increasing MSME exposure may lead to higher delinquencies going forward
- ∠ We believe rapid loans growth will require capital infusion either through rights issue or infusion of capital by GoI. Tier I ratio is at 8.2%.

#### **Recent developments**

- ✓ The bank has launched wealth management services for its HNI clients jointly with Wealth Advisors (North and South India) and Edelweiss (East and West India).
- Solution Opened representative offices in Sydney and Australia in 1QFY10.

#### Valuation and view

Dec-08

-5.3

29.0

- ✓ We like the bank's strategy of growing its loan book without compromising on asset quality and funding growth with core retail deposits.
- ✓ We expect return ratio to remain strong with RoA of 1.2% and RoE of 25% + in FY10-11.
- ∠ UBI trades at FY11E P/BV of 1.1x and P/E of 4.9x. We recommend **Buy** with a target price of Rs274 (1.3x FY11E BV).

Mar-09

31.1

Bloomberg	UNBK IN
Equity Shares (m)	505.1
CMP (Rs)	234
Mcap (US\$ b)	2.5
52 W Range	266 / 113
1, 6, 12 Rel Per	-4 / -14 / 77

#### Y/E March Sep-08 Net Int. Income 7,891 9,753 11,284 9,264 YoY Change (%) 7.5 48.6 63.1 20.1 **Operating Profit** 6,160 8,548 9,115 6,997 YoY Change (%) 17.3 32.4 34.4 2.3 **Net Profit** 2,283 3,615 6,717 4,651 YoY Change (%) 1.6 31.1 83.8 -10.8 Cost/Income Ratio (%) 40.3 44.4 43.8 38.6

Jun-08

**Quarterly Performance** 

Prov./Oper. Profits (%) 48.0

#### Shareholding Pattern (%)

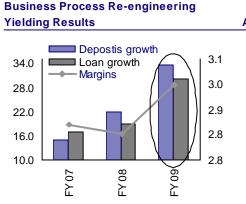
Stock Performance (1 year)

Nov-08

Mar-09 Union Bank (I)

Sensex Re-based

	Jun-09	Mar-09	Jun-08
Promoter	55.4	55.4	55.4
Domestic Inst	13.1	15.9	11.3
Foreign	17.4	14.1	18.7
Others	14.1	14.5	14.5



#### Asset Quality Improved Significantly

Jun-09

8,016

7,875

27.8

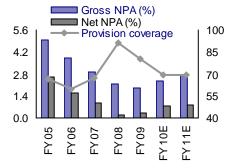
4,422

93.7

40.8

24.2

1.6



Source: Company/MOSL

(Rs Million)

FY10E

41,495

35,721

20,160

8.8

15.9

16.8

39.5

21.6

FY09

33.6

19.4

24.5

41.8

23.9

E: MOSL Estimates

38,136

30,820

17,266

290

230

170

110

50

Jul-08

INCOME STATEMENT	(RS MILLION)				
Y/E MARCH	2008	2009	2010E	2011E	
Interest Income	92,146	118,894	139,110	165,848	
Interest Expended	63,609	80,758	97,615	114,455	
Net Interest Income	28,537	38,136	41,495	51,394	
Change (%)	8.3	33.6	8.8	23.9	
Other Income	13,196	14,826	17,555	19,888	
Net Income	41,733	<b>52,961</b>	59,050	71,282	
Change (%)	20.0	26.9	11.5	20.7	
Operating Expenses	15,930	22,141	23,328	24,656	
Operating Income	25,803	30,820	35,721	46,626	
Change (%)	29.0	19.4	15.9	30.5	
Other Provisions	7,289	7,375	7,721	12,947	
PBT	18,514	23,446	28,001	33,679	
Тах	4,644	6,180	7,840	9,430	
Tax Rate (%)	25.1	26.4	28.0	28.0	
PAT	13,870	17,266	20,160	24,249	
Change (%)	64.1	24.5	16.8	20.3	
Proposed Dividend	2,020	2,526	3,226	3,880	

#### **Union Bank: Financials and valuation**

BALANCE SHEET				(RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Capital	5,051	5,051	5,051	5,051
Reserves & Surplus	68,426	82,352	98,739	118,448
Net Worth	73,477	87,404	103,790	123,499
Deposits	1,038,586	1,387,028	1,636,693	1,931,298
Change (%)	21.9	33.5	18.0	18.0
Borrowings	47,605	38,849	36,907	42,442
Other Liabilities & Prov.	80,250	96,474	106,122	122,040
Total Liabilities	1,239,919	1,609,755	1,883,512	2,219,280
Current Assets	100,978	159,849	168,164	218,176
Investments	338,226	429,970	515,964	567,560
Change (%)	20.9	27.1	20.0	10.0
Loans	742,669	965,342	1,139,104	1,366,925
Change (%)	19.0	30.0	18.0	20.0
Net Fixed Assets	22,004	23,352	24,352	25,302
Other Assets	36,041	31,242	35,929	41,318
Total Assets	1,239,919	1,609,755	1,883,512	2,219,280
ASSUMPTIONS				(%)
Deposit Growth	21.9	33.5	18.0	18.0
Loans Growth	19.0	30.0	18.0	20.0

20.9

92.3

40.0

27.1

83.1

50.0

20.0

75.0

63.9

10.0

75.0

76.8

Y/E MARCH	2008	2009	2010E	2011E
Spreads Analysis (%)				
Avg. Yield - Earning Assets	9.1	9.3	8.7	8.8
Avg. Cost-Int. Bear. Liab.	6.4	6.4	6.3	6.3
Interest Spread	2.7	2.9	2.4	2.5
Net Interest Margin	2.8	3.0	2.6	2.7
Profitability Ratios (%)				
RoE	26.8	27.2	25.6	25.1
RoA	1.2	1.2	1.2	1.2
Int. Expended/Int.Earned	69.0	67.9	70.2	69.0
Other Inc./Net Income	31.6	28.0	29.7	27.9
Efficiency Ratios (%)				
Op. Exps./Net Income*	42.0	44.5	41.6	36.1
Empl. Cost/Op. Exps.	53.1	52.0	52.0	52.0
Busi. per Empl. (Rs m)	63.3	75.1	89.9	103.8
NP per Empl. (Rs lac) * Ex Treasury	5.4	6.3	7.1	8.3
Asset-Liability Profile (%)	1			
Adv./Deposit Ratio	71.5	69.6	69.6	70.8
CASA Ratio	34.9	30.1	30.5	31.0
Invest./Deposit Ratio	32.6	31.0	31.5	29.4
G-Sec/Invest. Ratio	83.4	81.7	85.6	91.9
Gross NPAs to Adv.	2.2	2.0	2.3	2.7
Net NPAs to Adv.	0.2	0.3	0.6	0.7
CAR	12.5	13.3	12.6	12.1
Tier 1	7.5	8.2	8.1	8.0
VALUATION				
Book Value (Rs)	111.3	139.7	172.1	211.1
Price-BV (x)	2.1	1.7	1.4	1.1
Adjusted BV (Rs)	109.7	135.5	163.7	199.1
Price-ABV (x)	2.1	1.7	1.4	1.2
EPS (Rs)	27.5	34.2	39.9	48.0
EPS Growth (%)	64.1	24.5	16.8	20.3
Price-Earnings (x)	8.5	6.8	5.9	4.9
OPS (Rs)	51.1	61.0	70.7	92.3
OPS Growth (%)	29.0	19.4	15.9	30.5
Price-OP (x)	4.6	3.8	3.3	2.5

Investments Growth

Dividend

Provisions Coverage Ratio

## Unitech

#### **Company description**

Unitech is the second-largest listed real estate developer in India by market capitalization. It was incorporated in February 1971 and converted to a public limited company in October 1985. In 1986, it launched its real estate development business, with its first project in Gurgaon. Unitech Group also has a construction business, which undertakes both civil construction and infrastructure projects.

#### Key investment arguments

- Unitech has recapitalized its balance sheet in the last few months by: (1) successfully raising US\$900m equity through two QIP issues, and (2) asset sale of ~Rs10b. This has significantly lowered solvency risk for the company and lowered its net debt-equity from ~2.1x to 0.4x.
- After a gap of 6-8 months, Unitech made a slew of residential launches, largely in the affordable housing segment. Since March 2009, it has launched ~18msf of residential projects in Gurgaon, Chennai, Mohali, Kolkata and Mumbai and has sold ~4,250 flats, ~5msf. It plans to launch ~30msf of new projects, across 15 cities and is confident of selling ~20msf in FY10 itself.

# Bloomberg UT IN Equity Shares (m) 2385.6 CMP (Rs) 87 Mcap (US\$ b) 4.3 52 W Range 192 / 22 1, 6, 12 Rel Per 5 / 146 / -52

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	51.2	64.5	74.6
Domestic Inst	4.8	1.9	2.0
Foreign	23.1	8.6	5.6
Others	20.8	25.0	17.9

#### Stock Performance (1 year)



#### Key investment risks

- Concentration in the NCR region and high concentration in the residential vertical. Unitech has high portion of land bank in tier-II and tier-III cities.
- Any weaker-than-expected growth for the economy could negatively impact demand, which could affect our sales and earnings estimates for Unitech.

#### **Recent developments**

- Unitech has launched ~18msf of residential projects in Gurgaon, Chennai, Mohali, Kolkata and Mumbai, and has sold ~4,250 flats comprising ~5msf across key cities like Gurgaon (~1,800 flats), Noida (~1,000 flats), Chennai (~1,300 flats) and others (~150 flats).
- Unitech plans to raise another ~Rs10b through asset sales and project sales to PE investors, during FY10 itself.

#### Valuation and view

Our FY11E NAV is Rs82/share. The stock trades at 1.9x FY11E adjusted BV of Rs44/share and at 1.1x FY11E NAV of Rs83/share. Further upside would depend on successful NAV monetization and recovery in the RE cycle. Neutral.

Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Sales	10,317	9,831	4,894	3,903	5,408	28,945	33,799
Change (%)	19.2	-3.0	-57.1	-66.4	-47.6	-29.7	16.8
EBITDA	6,084	6,092	2,443	1,316	2,623	15,935	17,129
Change (%)	21.5	20.2	-66.7	-72.7	-56.9	-27.7	7.5
As of % Sales	59.0	62.0	49.9	33.7	48.5	55.1	50.7
Reported PAT	4,233	3,597	1,361	2,754	1,366	11,968	10,657
Change (%)	15.3	-12.3	-74.0	-25.4	-67.7	-29.6	-11.0
Adj PAT	4,233	3,589	1,380	486	1,366	9,689	10,657
Change (%)	15.3	-12.5	-73.6	-86.5	-67.7	-42.7	10.0

#### Unitech: Debt-Equity Trend (Rs Million)

Gross Debt	QFY08	4QFY08	1QFY09	2QFY09	3QFY09	4QFY09	1QFY10E
Cash 2	70,000	85,500	86,000	100,000	109,067	90,558	84,000
	20,000	14,082	15,000	12,000	13,111	6,448	48,750
Net Debt	50,000	71,418	71,000	88,000	95,956	84,110	35,250
Networth 3	30,773	36,005	28,565	32,155	44,909	51,695	95,395
Net DER (x)	1.6	2.0	2.5	2.7	2.1	1.6	0.4

## MOTILAL|OSWAL| 5th Annual Global Investor Conference

#### Unitech: Financials and valuation

Net Sales         41,152         28,945         33,799         30,22           Change (%)         25.1         -29.7         16.8         -10           Construction Expenses         2,672         11,891         14,147         13,70           Office & Site Est. Exps         16,442         1,118         1,514         1,40           EBITDA         22,038         15,935         17,129         14,147           % of Net Sales         53.6         55.1         50.7         47           Depreciation         205         209         244         25           Interest         2,804         5,546         5,153         4,41           Other Income         1,649         4,212         1,659         1,97           PBT         20,677         14,392         13,391         11,50           Tax         3,986         2,424         2,734         1,70           Rate (%)         19.3         16.8         20.4         14           Reported PAT         16,686         9,680         10,657         9,75           Adjusted PAT         16,686         9,680         10,657         9,75           Change (%)         27.2         -42.0         10.1<	
Change (%)       25.1       -29.7       16.8       -10         Construction Expenses       2,672       11,891       14,147       13,70         Office & Site Est. Exps       16,442       1,118       1,514       1,46         EBITDA       22,038       15,935       17,129       14,147         % of Net Sales       53.6       55.1       50.7       47         Depreciation       205       209       244       25         Interest       2,804       5,546       5,153       4,41         Other Income       1,649       4,212       1,659       1,97         PBT       20,677       14,392       13,391       11,50         Tax       3,986       2,424       2,734       1,70         Rate (%)       19.3       16.8       20.4       14         Reported PAT       16,692       11,968       10,657       9,75         Adjusted PAT       16,686       9,680       10,657       9,75         Change (%)       27.2       -42.0       10.1       -8         BALANCE SHEET       (RS MILLIU)       Y/E MARCH       2008       2009E       2010E       2017	
Construction Expenses       2,672       11,891       14,147       13,70         Office & Site Est. Exps       16,442       1,118       1,514       1,46         EBITDA       22,038       15,935       17,129       14,14         % of Net Sales       53.6       55.1       50.7       47         Depreciation       205       209       244       25         Interest       2,804       5,546       5,153       4,41         Other Income       1,649       4,212       1,659       1,97         PBT       20,677       14,392       13,391       11,50         Tax       3,986       2,424       2,734       1,70         Rate (%)       19.3       16.8       20.4       14         Reported PAT       16,686       9,680       10,657       9,75         Adjusted PAT       16,686       9,680       10,657       9,75         Change (%)       27.2       -42.0       10.1       -8         BALANCE SHEET       (RS MILLIU)       Y/F MARCH       2008       2009E       2010E       2017	
Office & Site Est. Exps       16,442       1,118       1,514       1,46         EBITDA       22,038       15,935       17,129       14,19         % of Net Sales       53.6       55.1       50.7       47         Depreciation       205       209       244       25         Interest       2,804       5,546       5,153       4,41         Other Income       1,649       4,212       1,659       1,97         PBT       20,677       14,392       13,391       11,50         Tax       3,986       2,424       2,734       1,70         Rate (%)       19.3       16.8       20.4       14         Reported PAT       16,692       11,968       10,657       9,75         Adjusted PAT       16,686       9,680       10,657       9,75         Change (%)       27.2       -42.0       10.1       -8         BALANCE SHEET       (RS MILLIU)       Y/E MARCH       2008       2009E       2010E       2017	0.6
Office & Site Est. Exps       16,442       1,118       1,514       1,46         EBITDA       22,038       15,935       17,129       14,19         % of Net Sales       53.6       55.1       50.7       47         Depreciation       205       209       244       25         Interest       2,804       5,546       5,153       4,41         Other Income       1,649       4,212       1,659       1,97         PBT       20,677       14,392       13,391       11,50         Tax       3,986       2,424       2,734       1,70         Rate (%)       19.3       16.8       20.4       14         Reported PAT       16,692       11,968       10,657       9,75         Adjusted PAT       16,686       9,680       10,657       9,75         Change (%)       27.2       -42.0       10.1       -8         BALANCE SHEET       (RS MILLIU)       Y/E MARCH       2008       2009E       2010E       2017	09
EBITDA         22,038         15,935         17,129         14,19           % of Net Sales         53.6         55.1         50.7         47           Depreciation         205         209         244         26           Interest         2,804         5,546         5,153         4,41           Other Income         1,649         4,212         1,659         1,97           PBT         20,677         14,392         13,391         11,50           Tax         3,986         2,424         2,734         1,70           Rate (%)         19.3         16.8         20.4         14           Reported PAT         16,692         11,968         10,657         9,75           Adjusted PAT         16,686         9,680         10,657         9,75           BALANCE SHEET         (RS MILLIU)           Y/E MARCH         2008         2009E         2010E         2010E	66
% of Net Sales         53.6         55.1         50.7         47           Depreciation         205         209         244         25           Interest         2,804         5,546         5,153         4,41           Other Income         1,649         4,212         1,659         1,97           PBT         20,677         14,392         13,391         11,50           Tax         3,986         2,424         2,734         1,70           Rate (%)         19.3         16.8         20.4         14           Reported PAT         16,692         11,968         10,657         9,75           Adjusted PAT         16,686         9,680         10,657         9,75           Change (%)         27.2         -42.0         10.1         -8           BALANCE SHEET         (RS MILLIUN)         10.1         -8	
Depreciation         205         209         244         25           Interest         2,804         5,546         5,153         4,41           Other Income         1,649         4,212         1,659         1,97           PBT         20,677         14,392         13,391         11,50           Tax         3,986         2,424         2,734         1,70           Rate (%)         19.3         16.8         20.4         14           Reported PAT         16,692         11,968         10,657         9,75           Adjusted PAT         16,686         9,680         10,657         9,75           Change (%)         27.2         -42.0         10.1         -8           BALANCE SHEET         (RS MILLIU)         Y/E MARCH         2008         2009E         2010E         2017	93
Interest         2,804         5,546         5,153         4,41           Other Income         1,649         4,212         1,659         1,97           PBT         20,677         14,392         13,391         11,50           Tax         3,986         2,424         2,734         1,70           Rate (%)         19.3         16.8         20.4         14           Reported PAT         16,692         11,968         10,657         9,75           Adjusted PAT         16,686         9,680         10,657         9,75           Change (%)         27.2         -42.0         10.1         -8           BALANCE SHEET         (RS MILLIN)         10.1         -8           Y/E MARCH         2008         2009E         2010E         2011	7.0
Other Income         1,649         4,212         1,659         1,97           PBT         20,677         14,392         13,391         11,50           Tax         3,986         2,424         2,734         1,70           Rate (%)         19.3         16.8         20.4         14           Reported PAT         16,692         11,968         10,657         9,75           Adjusted PAT         16,686         9,680         10,657         9,75           Change (%)         27.2         -42.0         10.1         -8           BALANCE SHEET         (RS MILLIN)           Y/E MARCH         2008         2009E         2010E         2017	54
PBT         20,677         14,392         13,391         11,50           Tax         3,986         2,424         2,734         1,70           Rate (%)         19.3         16.8         20.4         14           Reported PAT         16,692         11,968         10,657         9,75           Adjusted PAT         16,686         9,680         10,657         9,75           Change (%)         27.2         -42.0         10.1         -8           BALANCE SHEET         (RS MILLIUND)         2009E         2010E         2017E	10
Tax         3,986         2,424         2,734         1,70           Rate (%)         19.3         16.8         20.4         14           Reported PAT         16,692         11,968         10,657         9,79           Adjusted PAT         16,686         9,680         10,657         9,79           Change (%)         27.2         -42.0         10.1         -8           BALANCE SHEET         (RS MILLIU)           Y/E MARCH         2008         2009E         2010E         2011	76
Tax         3,986         2,424         2,734         1,70           Rate (%)         19.3         16.8         20.4         14           Reported PAT         16,692         11,968         10,657         9,79           Adjusted PAT         16,686         9,680         10,657         9,79           Change (%)         27.2         -42.0         10.1         -8           BALANCE SHEET         (RS MILLIU)           Y/E MARCH         2008         2009E         2010E         2011	05
Rate (%)         19.3         16.8         20.4         14           Reported PAT         16,692         11,968         10,657         9,75           Adjusted PAT         16,686         9,680         10,657         9,75           Change (%)         27.2         -42.0         10.1         -8           BALANCE SHEET         (RS MILLION)         (RS MILLION)         (RS MILLION)           Y/E MARCH         2008         2009E         2010E         2011	
Reported PAT         16,692         11,968         10,657         9,75           Adjusted PAT         16,686         9,680         10,657         9,75           Change (%)         27.2         -42.0         10.1         -8           BALANCE SHEET         (RS MILLION)         (RS MILLION)         (RS MILLION)           Y/E MARCH         2008         2009E         2010E         2011	
Adjusted PAT         16,686         9,680         10,657         9,75           Change (%)         27.2         -42.0         10.1         -8           BALANCE SHEET         (RS MILLING)         (RS MILLING)           Y/E MARCH         2008         2009E         2010E         2011	
Change (%)         27.2         -42.0         10.1         -8           BALANCE SHEET         (RS MILLI)           Y/E MARCH         2008         2009E         2010E         2011	
BALANCE SHEET         (RS MILLI           Y/E MARCH         2008         2009E         2010E         2011	
Y/E MARCH 2008 2009E 2010E 2011	5.1
Y/E MARCH 2008 2009E 2010E 2017	ION)
Share Capital 3 247 3 247 4 771 4 77	
	71
Reserves 32,758 48,448 101,439 111,12	
Net Worth 36,005 51,695 106,210 115,85	
Loans 85,524 90,558 72,000 68,00	
	58
Deferred Liab. for Land 19,136 17,922 15,422 15,42	22
Capital Employed 141,883 160,803 194,534 200,39	
Goodwill 1,126 11,673 11,673 11,67	73
Gross Fixed Assets 11,120 22,502 22,740 26,87	72
Less: Depreciation 661 1,003 1,247 1,50	01
Net Fixed Assets 10,459 21,500 21,493 25,37	71
Capital WIP 20,982 11,758 14,419 15,95	51
Investments 14,165 15,808 7,904 7,35	51
Curr. Assets 187,062 202,189 237,620 241,36	68
Projects in Progress 157,810 154,103 153,270 126,91	
Debtors 7,460 9,310 11,393 11,57	
Cash & Bank Balance 14,083 6,448 36,067 39,52	
Loans & Advances 29,295 28,566 36,425 36,99	
Curr. Liab. & Prov. 91,912 102,124 98,574 101,32	
Creditors 82,562 101,827 97,967 101,21	22
Provisions 9,350 297 607 1	
Net Curr. Assets 95,150 100,065 139,046 140,04	
Appl. of Funds 141,883 160,803 194,534 200,39	11 12

RATIOS				
Y/E MARCH	2008	2009E	2010E	2011E
Basic (Rs)				
Adjusted EPS	10.2	6.0	4.5	4.1
Growth (%)	-36.4	-41.7	-25.2	-8.1
Cash EPS	10.4	7.5	4.6	4.2
Book Value	22.2	31.8	44.5	48.6
DPS	0.3	0.1	0.0	0.0
Payout (incl. Div. Tax.)	2.4	1.4	1.0	1.0
Valuation (x)				
P/E	8.5	14.6	19.5	21.2
Cash P/E	8.4	11.6	19.0	20.6
EV/EBITDA	12.7	18.3	14.2	16.6
EV/Sales	6.8	10.1	7.2	7.8
Price/Book Value	3.9	2.7	2.0	1.8
Dividend Yield (%)	0.3	0.1	0.1	0.0
Profitability Ratios (%)				
RoE	46.1	18.7	10.0	8.5
RoCE	21.5	13.2	10.4	8.1
Leverage Ratio				
Debt/Equity (x)	2.4	1.8	0.7	0.6

CASH FLOW STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009E	2010E	2011E
PBT before EO Items	20,677	14,392	13,391	11,505
Add : Depreciation	205	209	244	254
Interest	2,804	5,546	5,153	4,410
Less : Direct Taxes Paid	3,986	2,424	2,734	1,707
(Inc)/Dec in WC	-27,665	-12,549	-9,363	2,463
CF from Operations	-4,834	-6,910	6,691	16,925
(Inc)/Dec in FA	-23,499	-2,025	-2,898	-5,664
(Pur)/Sale of Invest.	-9,617	-1,643	7,904	553
CF from Invest.	-33,116	-3,669	5,006	-5,111
(Inc)/Dec in Net Worth	-49	6,140	44,254	171
(Inc)/Dec in Debt	45,126	5,035	-18,558	-4,000
Less : Interest Paid	2,804	8,046	7,653	4,410
Dividend Paid	463	185	121	112
CF from Fin. Act.	41,811	2,944	17,921	-8,351
Inc/Dec of Cash	3,855	-7,634	29,618	3,463
Add: Opening Balance	10,227	14,083	6,448	36,067
Closing Balance	14,083	6,448	36,066	39,529

## Vardhman Textiles

#### **Company description**

Vardhman Textiles (VTL) has a large spindlage capacity and is the second largest sewing thread player in India. The company stands to gain substantially from the strong increase in demand from the domestic downstream sector and the robust export market. In our opinion, VTL is all set to emerge as one of the most cost competitive textile companies globally by virtue of its large-scale capacities, world-class facilities and diversified product mix.

#### Key investment arguments

- ✓ VTL is confident of completing its capex program of Rs25b by 1QFY10 and the management expects FY11 to be the first full year of utilization of the entire expansion. At full capacity utilization, its stated capacities could help achieve net sales of Rs35b-40b and EBITDA margins of 14-16%.
- S VTL enjoys a rating of 'AA-' and 'P1+' from Credit Rating Information Services of India (CRISIL) for long-term and short-term borrowings, respectively. The management believes that VTL's liquidity and capital resources should be sufficient to meet its expected working capital needs and other cash requirements.

#### Key investment risks

- Commodity nature of its business
- Steel contribution to decline
- ✓ New capacities to go on stream only from mid-FY10

#### **Recent developments**

- ✓ VTL has hived off its sewing thread business to a separate JV.
- ✓ VTL' s Rs26b capex plans have been largely completed in FY09, full utilization will start only towards the end of FY10. Post the capacity expansion, VTL's spinning capacity has increased from ~0.5m spindles to around 0.75m spindles, while its processing fabric plant capacity has increased from 40m meters to ~80m meters.

#### Valuation and view

Although in the near-term due to multiple margin æ pressures, we remain bullish on the stock over the medium to long term due to healthy growth opportunities in the upstream textile sector. The stock trades at 8.9x FY10E EPS of Rs15.7 and 6x FY11E EPS of Rs23.5. **Buv.** 

Fabric (Million Metres)

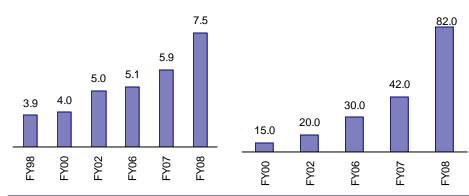
Bloomberg	VTEX IN
Equity Shares (m)	57.8
CMP (Rs)	140
Mcap (US\$ b)	0.2
52 W Range	151 / 39
1, 6, 12 Rel Per	14 / 61 / 39

#### (Rs Million) **Quarterly Performance (Standalone)** Y/E March **FY08** Dec-08 Jun-09 **FY09** Jun-08 Sep-08 Mar-09 Sales 5,662 6,507 6,451 5,917 6,201 22,947 24,537 YoY Change (%) 7.3 14.9 4.7 2.1 -4.7 9.9 **EBITDA** 858 1,111 933 836 1,096 3,546 3,738 YoY Change (%) -4.3 25.9 -0.9 8.6 27.7 1.6 As % of Sales 12.2 17.1 15.5 14.5 14.1 13.9 Reported PAT 1,097 194 92 25 399 1,225 1,408 Adj. PAT 314 129 166 154 399 1,225 YoY Change (%) 4.2 -65.5 -58.6 9.8 27.2 -28.6 -48.4

Capacity Expansion: Spinning (m spindles)

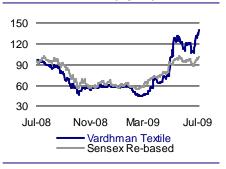
#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	67.2	67.2	62.2
Domestic Inst	10.7	11.8	17.5
Foreign	0.7	0.6	1.4
Others	21.4	20.3	18.9



Source: Company/MOSL

#### Stock Performance (1 year)



6.9

5.4

15.2

633

INCOME STATEMENT				S MILLION)	
Y/E MARCH	2006	2007	2008	2009	
Net Sales	18,892	20,876	22,947	24,536	
Change (%)	2.1	10.5	9.9	6.9	
Raw Material	7,855	9,778	11,472	13,819	
Total Expenditure	15,461	9,778 17,388	19,401	20,799	
	13,401	17,500	19,401	20,799	
EBITDA	3,430	3,488	3,546	3,737	
Change (%)	18.9	1.7	1.6	5.4	
% of Net Sales	18.2	16.7	15.5	15.2	
Depreciation	1,013	1,194	1,546	2,073	
EBIT	2,417	2,294	2,000	1,664	
Interest & Finance Charges	395	377	540	1,023	
Other Income	214	340	230	335	
Non-recurring Items/ Inc.	270	0	0	1,134	
Non rootining homo, inc.	210	Ũ	Ũ	1,101	
PBT	2,506	2,257	1,690	976	
Тах	543	541	464	513	
Effective Rate (%)	21.7	24.0	27.5	52.6	
Reported PAT	1,964	1,717	1,225	1,238	
Change (%)	62.6	-12.6	-28.6	1.0	
Adjusted PAT	1,694	1,717	1,225	633	
BALANCE SHEET			(F	S MILLION)	
Y/E MARCH	2,006	2007	2008	2009	
Equity Capital	578	578	578	578	
Share Capital	578	578	578	578	
Reserves	9,039	10,492	11,144	12,150	
Net Worth	9,617	11,070	11,721	12,727	
Loans	11,022	15,464	23,912	24,933	
Deferred Tax Liability	922	1,030	1,400	1,799	
Capital Employed	21,560	27,563	37,033	39,459	
Gross Fixed Assets	17,599	25,599	30,965	33,555	
Less: Depreciation	8,188	9,382	30,903 10,743	11,736	
Net Fixed Assets	9,411	16,217	<b>20,222</b>	<b>21,819</b>	
Capital WIP	965	965	3,276	588	
Investments	684	684	793	3,350	
investmente	004	004	100	0,000	
Curr. Assets	12,458	11,682	15,363	16,117	
Inventory	5,690	5,875	8,704	6,201	
Sundry Debtors	2,220	2,354	2,747	2,757	
Cash & Bank Balances	2,715	796	627	3,572	
Loans & Advances, etc	1,832	2,656	3,285	3,587	
	,	,	-,	-,	
Current Liab. & Prov.	1,957	1,983	2,620	2,414	
Sundry Creditors	1,636	537	2,466	2,390	
Other Liabilities	1,148	1,183	0	0	
Provisions	321	263	155	24	

10,501

21,560

9,698

27,563

12,742

37,033

13,703

39,459

RATIOS				
Y/E MARCH	2006	2007	2008	2009
Basic (Rs)				
EPS	34.0	29.7	21.2	21.4
Cash EPS	46.9	50.4	48.0	46.8
Book Value per Share	166.5	191.6	202.9	220.3
DPS	4.5	4.0	4.0	2.0
Payout (Incl. Div. Tax) %	15.1	15.3	21.5	10.6
Valuation (x)				
P/E				6.5
Cash P/E				3.0
EV/EBITDA				7.9
EV/Sales				1.2
Price to Book Value				0.6
Dividend Yield (%)				1.4
Profitability Ratios (%)				
RoE	22.3	16.6	10.8	10.1
RoCE	12.7	9.3	6.2	4.4
Turnover Ratios				
Debtors (Days)	43	41	40	38
Inventory (Days)	134	123	120	120
Creditors (Days)	23	20	20	20
Working Capital (Days)	203	170	203	204
Asset Turnover (x)	0.9	0.8	0.6	0.6
Fixed Asset Turnover (x)	1.1	0.8	0.7	0.7
Leverage Ratio				
Debt/Equity (x)	1.15	1.40	2.04	1.96
CASH FLOW STATEMENT			(RS	6 MILLION)
Y/E MARCH	2006	2007	2008	2009
PBT before E.O. Items	2,506	2,257	1,690	976
Add : Depreciation	1,013	1,194	1,546	2,073
Less : Direct taxes paid	581	433	371	0
Inc/Dec in WC	670	1,117	3,213	-1,984
CF from operations	2,269	1,902	4,037	1,499
CF from Op. incl. EO Iter	ms 2,269	1,902	4,037	1,499
(Inc)/Dec in FA	-4,680	-8,000	-12,500	-2,000
(Pur)/Sale of Investments	-273	0	109	2,557
CF from investments	-4,953	-8,000	-12,391	557
Inc/Dec in Net Worth	1,942	0	0	0
Inc/Dec in Debt	3,526	4,442	8,449	1,021
Less: Dividend Paid	296	263	263	132
CF from Fin. Activity	5,172	4,178	8,185	889
Inc/Dec of Cash	2,488	-1,919	-169	2,945
Add: Beginning Balance	<b>2,400</b> 227	2,715	796	<b>2,343</b> 627
Closing Balance	2,715	2,715 <b>796</b>	627	3,572
	_,. 10		VLI	3,012

**Net Current Assets** 

**Application of Funds** 

## Voltas

#### **Company description**

Voltas is a leading player in electro-mechanical and public health (EMP) projects including heating, ventilation and air-conditioning. Voltas' unitary cooling-products arm produces room air-conditioners and commercial refrigeration products and its engineering products & services division is involved in areas like mining, construction, material-handling equipment and textile machinery agency business. In August 2008, Voltas paid Rs620m to acquire 51% stake in Rohini Industrial Electricals, a company based in Mumbai, India which undertakes turnkey electrical and instrumentation projects for industrial and commercial sectors.

#### Key investment arguments

- Voltas has an order backlog of Rs47b (Rs37b international), 1x FY09 total sales and 1.8x FY09 EMP sales.
- International business is mainly from government or quasi-government bodies in Saudi Arabia, Qatar and Abu Dhabi, which are relatively less affected by the global slowdown.
- Strong financials: As of March 2009, Voltas is a zero net debt company. Its RoE and RoCE are well over 30% and it has a dividend payout level of about 20%.

#### Key investment risks

- Service Persistent global and domestic slowdown.
- Sharp hike in metal-prices affecting margins.

#### **Recent developments**

- May 2009: Voltas bagged EMP orders worth Rs3b for Kolkata and Chennai airports.
- March 2009: Voltas sold its chemicals-trading business to DKSH India Private Limited for a lumpsum consideration of Rs158m.
- March 2009: Voltas' textile machinery division signed an agreement with Germany's Thies to provide project solutions and technology support to Indian textile firms. Thies' product range includes fabric-dyeing and yarndyeing machines and pressure driers.
- Voltas' domestic EMP business ended FY09 with the highest ever level of order book (Rs10b). Orders secured include 65% of the stadium projects for Commonwealth Games 2010.

#### Valuation and view

Jun-08

10,163

22.9

872

8.6

15.6

947

785

7.7

52.0

The stock trades at a P/E of 21x FY09 consolidated EPS of Rs68.

Dec-08

8,660

30.0

495

5.7

-10.0

424

426

4.9

3.4

Mar-09

12,531

48.0

774

6.2

18.9

533

493

3.9

0.6

We have no rating on Voltas.

Sep-08

9,285

29.7

808

8.7

21.4

622

601

6.5

29.7

VOLT IN
330.6
141
1.0
150 / 31
4 / 166 / 6

#### Shareholding Pattern (%)

Stock Performance (1 year)

Nov-08

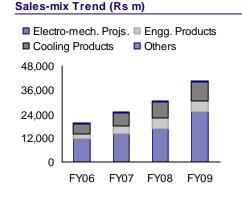
Voltas

Mar-09

Sensex Re-based

Jul-09

	Jun-09	Mar-09	Jun-08
Promoter	27.7	27.7	27.6
Domestic Inst	29.9	27.2	24.1
Foreign	11.7	12.7	21.2
Others	30.7	32.4	27.2



**Quarterly Performance** 

**Operating income** 

YoY Change (%)

**EBITDA** Margin

YoY Change (%)

Adjusted Profit

YoY Change (%)

Mar-08

8,469

17.4

651

7.7

87.8

554

490

5.8

17.5

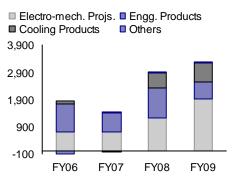
Y/E March

**EBITDA** 

Net Profit

PAT Margin

#### EBIT-mix Trend (Rs m)



Source: Company/MOSL

(Rs Million)

**FY09** 

33.0 **2,949** 

7.3

12.5

2,526

2,304

5.7

22.5

40,639

**FY08** 

27.3

2,621

141.2

2,084

1,881

6.2

E: MOSL Estimates

76.9

8.6

30,558

160

125

90

55

20

Jul-08

## MOTILAL|OSWAL| 5th Annual Global Investor Conference

#### Voltas: Financials and valuation

INCOME STATEMENT (RS MILLION						
Y/E MARCH	2006	2007	2008	2009		
Net Sales	19,544	25,267	32,029	43,259		
Change (%)	32.3	29.3	26.8	35.1		
Raw Materials	14,571	18,782	23,384	31,685		
% of Net Sales	74.6	74.3	73.0	73.2		
Staff Cost	1,925	2,597	2,991	4,656		
Admin. & Other Exp.	2,070	2,609	3,117	4,087		
EBITDA	978	1,280	2,537	2,831		
Change (%)	49.9	34.9	100.6	17.5		
EBITDA Margin (%)	5.0	5.1	7.9	6.5		
Depreciation	141	156	167	210		
EBIT	837	1,124	2,370	2,622		
Interest	65	99	90	110		
Other Income	312	494	475	945		
Non Recurring Income	-127	905	317	261		
PBT	957	2,425	3,073	3,718		
Total tax	224	407	997	1,173		
Tax/PBT (%)	23.4	16.8	32.4	31.5		
Reported PAT (incl MI)	734	2,016	2,077	2,514		
Adjusted PAT	646	1,110	1,760	2,252		
Change (%)	61.4	71.8	58.5	28.0		
PAT Margin (%)	3.3	4.4	5.5	5.2		

(RS MILLION)

Y/E MARCH	2006	2007	2008	2009
Basic (Rs)				
EPS	2.0	3.4	5.3	6.8
Cash EPS	2.4	3.8	5.8	7.4
Book Value	8.2	12.8	17.5	23.9
Dividend per share	0.6	1.0	1.4	1.6
Payout (%)	27.0	16.4	21.5	21.1
Valuation (x)				
P/E				20.7
Cash P/E				18.9
Price/Book Value				5.9
EV/Sales				1.0
EV/EBITDA				14.9
Dividend Yield (%)				1.1
Profitability (%)				
RoE	29.9	58.0	41.5	36.8
RoCE	23.7	25.0	39.9	32.0
Turnover Ratios				
Debtors (days of sales)	80	69	64	79
Inventory (days of sales)	57	72	72	93
Creditors (days of exp.)	111	96	91	113
Asset Turnover (x)	5.4	4.7	4.9	4.4
Leverage Ratio				
Debt/Equity (x)	0.3	0.3	0.1	0.2
CASH FLOW STATEMENT			(RS	MILLION
Y/F MARCH	2006	2007	2008	2009

Y/E MARCH	2006	2007	2008	2009
Share Capital	331	331	331	331
Reserves	2,383	3,907	5,442	7,567
Net Worth	2,714	4,237	5,772	7,897
Minority interest	3	4	5	159
Total debt	901	1,116	737	1,814
Net Deferred Tax	-256	-279	-189	-224
Capital Employed	3,361	5,079	6,326	9,647
Gross Fixed Assets	3,163	2,851	3,163	4,662
Less: Acc. Depreciation	1,365	1,371	1,462	1,839
Less: Impairment of Assets	277	8	0	0
Net Fixed Assets	1,521	1,473	1,701	2,823
Capital WIP	114	128	198	132
Investments	462	1,248	2,585	1,562
Curr. Assets	10,165	13,482	16,630	27,489
Inventory	3,170	5,123	6,398	11,194
Debtors	4,427	4,919	5,703	9,521
Cash & Bank	1,298	1,677	3,002	4,571
Loans, Adv. & Others	1,271	1,763	1,527	2,203
Curr. Liabilities	8,901	11,252	14,788	22,360
Creditors	5,648	6,304	7,334	12,499
Other Liabilities	2,047	3,093	5,285	7,215
Provisions	1,206	1,855	2,169	2,645
Net Curr. Assets	1,264	2,230	1,842	5,129
Total Assets	3,361	5,079	6,326	9,647

CASH FLOW STATEMENT	(RS MILLION)					
Y/E MARCH	2006	2007	2008 2009			
PBT excl. EO items	1,085	1,518	2,753	3,430		
Add: Depn & amortisation	141	156	167	210		
Interest paid	65	99	90	110		
Less: Direct Taxes Paid	-224	-407	-997	-1,173		
(Incr)/Decr in WC	248	-586	1,713	-1,719		
CF from Operations	1,314	778	3,726	858		
Extraordinary Items	-127	905	317	261		
CF including EO items	1,187	1,683	4,043	1,120		
(Incr)/Decr in FA	-663	-122	-465	-1,266		
(Pur)/Sale of Investments	-156	-786	-1,337	1,023		
CF from Inv. activity	-819	-908	-1,802	-243		
Incr/(Decr) in Net worth	11	-105	-15	226		
Incr/(Decr) in Debt	-409	194	-288	1,196		
Interest Paid	-65	-99	-90	-110		
Dividend Paid (incl. div. tax)	-226	-387	-523	-619		
CF from Fin. activity	-688	-396	-915	693		
Incr/(Decr) of Cash	-320	379	1,325	1,569		
Add: Opening Balance	1,618	1,298	1,677	3,002		
Closing Balance	1,298	1,676	3,002	4,570		

BALANCE SHEET

## Wipro

#### **Company description**

Wipro has the third largest Indian IT services operations and among the largest third-party BPO operation in India. It is the largest third-party R&D services provider globally. It employs over 98,000 employees. It has one of widest range of services offerings in IT and ITeS coupled with highest level of corporate governance and overall transparency.

#### Key investment arguments

- Wipro has been able to witness higher than peer growth rates in FY09, on account of its better performance even in sluggish segments like BFSI, Telecom/Media and Technology (TMT), which contribute 53% to revenues. We expect inline with peer group revenue performance in FY10 and a rebound in volumes to 12.7% in FY11.
- Wipro has managed operations better than its peers on better demand forecasting, through hiring postponements, increased involuntary attrition and higher fixed bid contribution to counter pricing pressure. We believe this will lead to better margin management in the near future as compared to peers. We expect a 90bp improvement in EBIT margins YoY at Wipro in FY10.

We believe the outlook at Wipro continues to be more positive than peers with better US\$ growth guidance of 0.2-2.1% in 2QFY10 compared to Infosys, much more broad based growth expectations across verticals and service lines and commentary indicating stable to improving trajectory.

#### Key investment risks

- Risk pricing in FPP projects could go wrong.
- Higher dependence on technology and telecom verticals (19% of revenues), could be a concern, if IT spending in these segments is curtailed.

#### **Recent developments**

- Unitech Wireless awarded a multi hundred million dollar long term outsourcing contract to Wipro.
- Wipro won a outsourcing contract wroth Rs11.8b from Employees State Insurance Corporation spanning a duration of 6.5 years.

#### Valuation and view

- We expect a US\$ revenue CAGR of 4.7% and EPS CAGR of 10.1% over FY09-FY11.
- At the CMP, Wipro trades at P/E multiple of 16.6x FY10 and 16x FY11
- Maintain **Neutral** with target price of Rs430.

Bloomberg	WPRO IN
Equity Shares (m)	1459.1
CMP (Rs)	459
Mcap (US\$ b)	13.9
52 W Range	485 / 180
1, 6, 12 Rel Per	14 / 38 / 9

#### Shareholding Pattern (%)

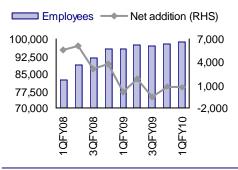
	Jun-09	Mar-09	Jun-08
Promoter	79.2	79.3	79.4
Domestic Inst	2.2	2.0	0.5
Foreign	8.9	8.6	10.2
Others	9.7	10.1	9.9

#### Stock Performance (1 year)

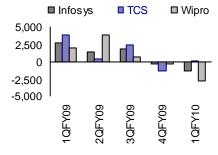


Quarterly Performance (US GAAP)						(F	s Million)
Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
US\$ Revenue (m)	1,068	1,110	1,100	1,046	1,033	4,324	4,263
IT Serv. & Products	51,573	56,779	58,572	59,230	56,503	226,154	234,542
Other Businesses	8,049	7,316	6,815	6,230	6,685	28,410	28,762
Revenues	59,622	64,095	65,387	65,460	63,188	254,564	263,304
YoY Change (%)	42.5	35.6	24.9	17.0	6.0	28.9	223.6
EBIT	10,308	10,373	10,318	11,443	12,162	42,442	46,236
EBIT Margin (%)	17.3	16.2	15.8	17.5	19.2	16.7	17.6
Net Income	8,138	8,225	8,979	9,073	10,676	34,415	40,357
YoY Change (%)	-7.0	1.1	9.2	1.0	17.7	6.7	17.3
E: MOSL Estimates							

#### Efficient Headcount Management Has Helped Margins (%)



# Highest Reduction in Absolute Cost of Revenue



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#### Wipro: Financials and valuation

INCOME STATEMENT (RS MILLION)				
Y/E MARCH	2008	2009	2010E	2011E
Sales	197,428	254,564	263,304	285,193
Change (%)	32.1	28.9	3.4	8.3
Operating Costs	134,271	171,809	175,243	190,037
SG&A	24,234	31,961	32,452	36,503
EBITDA	38,923	50,794	55,609	58,652
% of Net Sales	19.7	20.0	21.1	20.6
Depreciation & Amort.	5,975	8,352	9,373	10,110
EBIT	32,948	42,442	46,236	48,541
Margins	16.7	16.7	17.6	17.0
Other Income	2,932	-2,868	1,053	1,978
Income from equity invest	ees 257	362	324	320
PBT	36,137	39,936	47,613	50,839
Тах	3,873	5,422	7,060	8,841
Rate (%)	10.7	13.6	14.8	17.4
PAT	32,264	34,514	40,553	41,998
Minority Interest	-24	-99	-196	-196
PAT bef extraordinary	32,240	34,415	40,357	41,802
Net Income	32,240	34,415	40,357	41,802
Change (%)	8.5	6.7	17.3	3.6

RATIOS				
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
EPS*	22.2	23.6	27.7	28.7
Cash EPS*	26.3	29.4	34.1	35.6
Book Value	89.2	103.3	129.0	153.0
DPS	6.0	4.0	4.0	4.0
Payout %	27.1	16.9	14.5	14.0
Valuation (x)				
P/E	20.7	19.4	16.6	16.0
Cash P/E	17.5	15.6	13.5	12.9
EV/EBITDA	16.8	13.0	11.3	10.3
EV/Sales	3.3	2.6	2.4	2.1
Price/Book Value	5.1	4.4	3.6	3.0
Dividend Yield (%)	1.3	0.9	0.9	0.9
Profitability Ratios (%)				
RoE	27.9	24.6	23.9	20.4
RoCE	23.1	21.6	20.3	18.9
Turnover Ratios				
Debtors (Days)	75	77	90	93
Asset Turnover (x)	6.9	6.0	5.6	5.2
Leverage Ratio				
Debt/Equity Ratio(x)	0.2	0.4	0.3	0.2

BALANCE SHEET			(F	RS MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Share Capital	2,923	2,930	2,931	2,931
Reserves	126,431	147,252	184,954	219,917
Net Worth	129,354	150,182	187,885	222,848
Minority Interest & others	5,223	8,203	5,283	5,283
Loans	44,027	56,067	47,030	46,460
Capital Employed	178,604	214,452	240,198	274,591
Gross Block	61,381	79,773	90,346	104,457
Less : Depreciation	21,559	29,911	39,284	49,395
Net Block	39,822	49,862	51,062	55,062
Investments	15,163	16,518	16,514	16,514
Intangible Assets	51,423	67,106	63,072	61,300
Other non current assets	4,557	8,520	9,209	10,135
Curr. Assets	113,537	148,542	178,788	215,223
Debtors	47,213	60,060	69,988	75,806
Inventories	7,172	8,686	7,935	8,595
Cash & Bank Balance	39,270	49,117	69,040	95,042
Adv., Other Current Assets	s 19,882	30,679	31,825	35,780
Current Liab. & Prov	45,898	76,096	78,447	83,643
Net Current Assets	67,639	72,446	100,341	131,580
Application of Funds	178,604	214,452	240,198	274,591

CASH FLOW STATEMENT			(F	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Cash Flow from Operation	s 38,215	42,767	49,730	51,913
Cash for Working Capital	-18,961	5,040	-7,972	-5,236
Net Operating CF	19,254	47,807	41,758	46,677
Net Purchase of FA	-19,256	-15,904	-8,801	-12,338
Net Purchase of Invest.	-20,270	-23,489	1,577	-927
Net Cash from Invest.	-39,526	-39,393	-7,224	-13,265
Issue of Shares	6,013	-6,627	4,216	0
Proceeds from LTB/STB	44,132	14,899	-11,988	-570
Dividend Payments	-10,254	-6,839	-6,839	-6,839
Net CF from Financing	39,891	1,433	-14,611	-7,409
Free Cash Flow	-2	31,903	32,957	34,338
Net Cash Flow	19,619	9,847	19,923	26,003
Opening Cash Balance	19,651	39,270	49,117	69,039
Add: Net Cash	19,619	9,847	19,923	26,003
Closing Cash Balance	39,270	49,117	69,039	95,042

## Yes Bank

#### **Company description**

Yes Bank started operations in Nov 2004. It has grown its balance sheet to Rs229b and 127 operational branches currently. It has built up a strong management team with experience from foreign banks for each of its business unit. It has fructified into a "full service" commercial Bank that has steadily built Corporate and Institutional Banking, Financial Markets, Investment Banking, Corporate Finance, Business and Transaction Banking, Retail and Wealth Management business lines across the country It targets to scale up its branch network to 250 by and CASA ratio of ~25% by FY12 (currently ~9%).

#### Key investment arguments

- Current environment of surplus liquidity augurs well for wholesale funded model of Yes Bank (80% of deposits are wholesale) to improve margins.
- Asset quality is robust with GNPA ratio of 0.48% and NNPA ratio of 0.24%. Total restructuring amount (cumulative) is just 96bp of outstanding loan book as on 1QFY10.
- $\swarrow$  Yes Bank's efficiency is amongst the best in private sector banking with core cost to income at ~45%.

RoA remains superior at 1.4% + due to large dependence on fees. Mgmt believes its business model can sustain high RoA of 1.5% and RoE of 22-24% going forward.

#### Key investment risks

- Inability to improve CASA ratio given high asset growth aspirations would make the bank vulnerable to liquidity risk.
- While the bank is adequately capitalised with Tier I ratio at 9.5%; fast asset growth will require dilution and inability to raise capital will hamper growth

#### **Recent developments**

- Board has passed the enabling resolution to empower the capital raising committee to raise US\$250m.
- Entered into strategic alliance with First Data to expand its ATM network to 500 by FY10.

#### Valuation and view

Stock trades at 2.6x FY09 BV and 14x FY09 EPS. FY09 RoA was 1.6% and RoE was 21%.

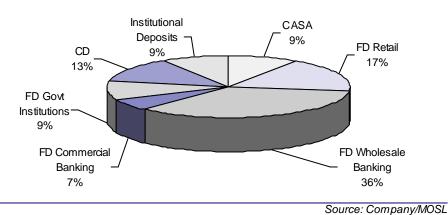
Bloomberg	YES IN
Equity Shares (m)	297.0
CMP (Rs)	161
Mcap (US\$ b)	1.0
52 W Range	162 / 41
1, 6, 12 Rel Per	8 / 75 / 18

#### (Rs Million) **Quarterly Performance** Y/E March **FY08** Dec-08 Mar-09 Jun-09 **FY09** Jun-08 Sep-08 Net Int. Income 1,130 1,226 1,204 1,552 1,637 3,306 5,112 YoY Change (%) 122.0 50.0 32.0 45.4 44.9 94.4 54.6 **Operating Profit** 914 980 1,844 1,539 1,978 3,501 5,277 YoY Change (%) 50.3 45.3 82.6 27.3 116.4 103.1 50.7 Net Profit 1,058 1,001 2,000 3,039 544 636 801 YoY Change (%) 51.1 40.4 95.0 24.2 84.0 112.0 51.9 Cost to Inc. Ratio (%) 50.5 51.7 41.3 37.2 36.0 49.4 44.2 Prov./Oper. Profits (%) 9.2 0.7 11.1 20.9 23.0 12.5 11.7

#### Shareholding Pattern (%)

	Jun-09	Mar-09	Jun-08
Promoter	30.9	32.6	33.6
Domestic Inst	8.2	2.9	1.9
Foreign	46.4	50.5	52.8
Others	14.5	14.0	11.8

#### About 80% of Deposits are Bulk Deposits



#### Stock Performance (1 year)



#### Yes Bank: Financials and valuation

INCOME STATEMENT			(R	S MILLION)
Y/E MARCH	2006	2007	2008	2009E
Interest Income	1,902	5,876	13,047	20,033
Interest Expended	1,047	4,163	9,741	14,921
Net Interest Income	855	1,714	3,306	5,112
Change (%)	371.4	100.5	92.9	54.6
Other Income	971	1,946	3,607	4,350
Net Income	1,826	3,659	6,912	9,462
Change (%)	403.1	100.4	88.9	36.9
Operating Expenses	861	1,935	3,412	4,185
Operating Income	965	1,724	3,501	5,277
Change (%)	n.a.	78.7	103.0	50.7
Other Provisions	148	288	436	617
PBT	817	1,436	3,065	4,659
Тах	291	493	1,065	1,621
Tax Rate (%)	35.6	34.3	34.7	34.8
PAT	527	944	2,000	3,039
Change (%)	n.a.	79.1	111.9	51.9
Proposed Dividend	0	0	0	0

BALANCE SHEET			(F	RS MILLION)
Y/E MARCH	2006	2007	2008	2009E
Capital	2,700	2,800	2,958	2,970
Reserves & Surplus	3,027	5,071	10,231	13,272
Net Worth	5,727	7,871	13,189	16,242
Deposits	29,104	82,204	132,732	161,694
Change (%)	338.9	182.5	61.5	21.8
Borrowings	5,648	13,459	17,137	28,276
Other Liabilities & Prov.	1,147	7,501	6,766	11,841
Total Liabilities	41,625	111,034	169,825	218,053
Current Assets	2,156	12,928	16,276	11,391
Investments	13,501	30,731	50,937	71,710
Change (%)	241.9	127.6	65.8	40.8
Advances	24,071	62,897	94,303	124,031
Change (%)	216.3	161.3	49.9	31.5
Net Fixed Assets	347	709	1,012	2,165
Other Assets	1,550	3,769	7,297	8,756
Total Assets	41,625	111,034	169,825	218,053
ASSUMPTIONS				(%)
Deposit Growth	338.9	182.5	61.5	21.8
Advances Growth	216.3	161.3	49.9	31.5
Investments Growth	241.9	127.6	65.8	40.8

0

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0

RATIOS				
Y/E MARCH	2006	2007	2008	2009E
Spreads Analysis (%)				
Avg. Yield - Earning Assets	7.3	8.0	9.7	10.9
Avg. Cost-Int. Bear. Liab.	4.6	6.4	7.9	8.8
Interest Spread	2.7	1.7	1.8	2.1
Net Interest Margin	3.3	2.3	2.5	2.8
Profitability Ratios (%)				
RoE	13.3	13.9	19.0	20.6
RoA	1.94	1.24	1.42	1.57
Int. Expended/Int.Earned	55.1	70.8	74.7	74.5
Other Inc./Net Income	53.2	53.2	52.2	46.0
Efficiency Ratios (%)				
Op. Exps./Net Income	47.1	52.9	49.4	44.2
Empl. Cost/Op. Exps.	58.2	60.7	59.3	52.1
Busi. per Empl. (Rs m)	53.8	40.6	59.1	57.0
NP per Empl. (Rs lac)	8.4	3.9	6.3	6.8
Asset-Liability Profile (%)				
Adv./Deposit Ratio	82.7	76.5	71.0	76.7
Invest./Deposit Ratio	46.4	37.4	38.4	44.3
G-Sec/Invest. Ratio	60.1	70.0	70.6	58.6
Gross NPAs to Adv.	0.0	0.0	0.1	0.7
Net NPAs to Adv.	0.0	0.0	0.1	0.3
CAR	16.4	13.6	13.6	16.6
Tier 1	13.7	8.2	8.5	9.5
VALUATION				
Book Value (Rs)	21.2	28.0	44.1	54.7
Price-BV (x)	7.6	5.8	3.6	2.9
Adjusted BV (Rs)	21.2	28.0	43.9	53.8
Price-ABV (x)	7.6	5.8	3.7	3.0
EPS (Rs)	2.0	3.4	6.8	10.2
EPS Growth (%)	n.a.	72.7	100.7	51.3
Price-Earnings (x)	82.5	47.8	23.8	15.7
OPS (Rs)	3.6	6.2	11.8	17.8

E: MOSL Estimates

Dividend

## Zee Entertainment

#### **Company description**

ZEE is the leading player in television broadcasting and syndication of content overseas, with well established brands such as Zee TV, Zee Cinema, Zee Music, Zee Sports and Zee Studio. It has well-established reach both in India and overseas.

#### Key investment arguments

- Zee TV ratings have bounced back strongly due to new content. The channel figures amongst the top-3 in the Hindi GEC segment and has successfully narrowed the GRP gap vi-a-vis the leaders. We expect ZEE's advertising revenue growth to bounce back from 3QFY09.
- Strong traction in DTH-led subscription revenue continues. We expect DTH revenue to post 41% CAGR during FY09-11; this will enable 16% CAGR in total subscription revenue.
- Improvement in the operating performance of Dish TV would ward off concerns relating to loans and advances to group companies. Recovery of advances and increase in payout ratio could be key triggers for the stock price.

#### Key investment risks

- Significant slowdown in the economy could shatter hopes of a recovery in advertising from 3QFY09.
- Lower than expected traction in DTH revenue would impact subscription revenue growth.
- ✓ Incremental funding to group companies.

#### **Recent developments**

- The company has increased its stake in Asia Business Broadcasting (owns Zee Studio) by 40% for US\$56m, valuing the entity at US\$140m (FY09 revenue of US\$14.3m and EBITDA of US\$7.3m).
- ZEE has entered into an arrangement with Dish TV, whereby the DTH subscription revenue for the company would move from a subscriber-based model to a fixed-sum model.

#### Valuation and view

- ∠ We estimate 11% EPS CAGR over FY09-FY11.
- The stock trades at 20x FY10E EPS of Rs9.2 and 16.2x FY11E EPS of Rs11.4.
- Sour recommendation on the stock is Neutral.

Bloomberg	Z IN
Equity Shares (m)	433.6
CMP (Rs)	184
Mcap (US\$ b)	1.7
52 W Range	255 / 88
1, 6, 12 Rel Per	2 / 23 / -21

#### Shareholding Pattern (%)

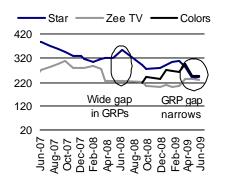
	Jun-09	Mar-09	Jun-08
Promoter	41.5	41.5	41.5
Domestic Inst	22.6	20.8	21.0
Foreign	27.9	30.0	27.9
Others	7.9	7.7	9.6

## Stock Performance (1 year)

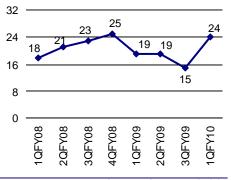


Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY09	FY10E
Advert. Revenue	2,798	2,851	2,684	2,284	1,980	10,618	9,711
Subscrip. Revenue	2,150	2,244	2,274	2,345	2,410	9,014	9,928
Other Sales & Servi	ces 471	621	497	508	370	2,098	2,467
Net Sales	5,420	5,717	5,456	5,137	4,759	21,730	22,106
YoY Change (%)	38.4	43.4	5.3	-2.3	-12.2	18.4	1.7
EBITDA	1,443	1,488	1,201	1,202	1,170	5,332	5,709
EBITDA Margin (%)	26.6	26.0	22.0	23.4	24.6	24.5	25.8
Adj PAT after MI	1,136	1,118	917	822	1,019	3,994	3,981
YoY Change (%)	47.2	20.9	-16.4	-11.0	-10.3	4.4	-0.3

#### GRP gap narrows down



#### DTH revenue CAGR of 41% FY09-11E



#### Zee Entertainment: Financials and valuation

INCOME STATEMENT			(R	S MILLION)
Y/E MARCH	2008	2009	2010E	2011E
Advertisement Revenues	9,307	10,618	9,711	10,773
Subscription Revenues	7,436	9,014	9,928	11,163
Other Sales & Sevices	1,611	2,098	2,467	2,914
Net Sales	18,354	21,730	22,106	24,850
Change (%)	21.1	18.4	1.7	12.4
Total Income	18,354	21,730	22,106	24,850
Total Expenses	12,931	16,398	16,397	17,844
EBITDA	5,423	5,332	5,709	7,007
Change (%)	69.3	-1.7	7.1	22.7
% of Net Sales	29.5	24.5	25.8	28.2
Depreciation	232	304	342	381
EBIT	5,191	5,028	5,367	6,626
Other Income	1,138	1,403	1,145	1,221
Interest & Finance Charges	335	861	617	428
Extraordinay Expenses	208	1181	0	0
PBT	5,786	6,751	5,895	7,420
Тах	1,634	1,552	1,886	2,449
Effective Rate (%)	28.2	23.0	32.0	33.0
PAT	4,152	5,199	4,008	4,971
Minority Interest	-328	23	-28	-33
Extraordinay Expenses	26	1,181	0	0
Adj. PAT	3,850	3,995	3,981	4,938
Change (%)	58.7	3.7	-0.3	24.1

BALANCE SHEET			(R	S MILLION
Y/E MARCH	2008	2009	2010E	2011E
Share Capital	434	434	434	434
Reserves	28,177	31,293	33,873	36,494
Net Worth	28,611	31,727	34,307	36,928
Minority Interest	1,117	1,140	1,168	1,201
Loans	3,866	5,765	4,551	2,000
Deferred tax liability	-243	-243	-302	-376
Capital Employed	33,351	38,389	39,723	39,752
Net Fixed Assets	14,986	17,915	18,076	18,199
Capital WIP	619	400	300	300
Investments	2,515	2,515	2,500	2,500
Curr. Assets, L&A	21,508	24,687	26,510	28,117
Program Films	2,442	3,491	3,592	3,985
Inventory	32	29	27	30
Sundry Debtors	5,907	7,144	7,268	8,170
Cash & Bank Balances	1,652	926	3,936	4,836
Loans & Advances	11,475	13,097	11,689	11,098
Current Liab. & Prov.	6,279	7,129	7,664	9,364
Sundry Creditors	3,213	4,268	4,268	4,644
Other Liabilities	939	899	898	978
Provisions	2,127	1,962	2,497	3,742
Net Current Assets	15,230	17,558	18,847	18,754
Appl.of Funds	33,351	38,389	39,723	39,752
E: MOSL Estimates				

RATIOS				
Y/E MARCH	2008	2009	2010E	2011E
Basic (Rs)				
EPS	8.9	9.2	9.2	11.4
Cash EPS	9.4	9.9	10.0	12.3
Book Value per Share	66.0	73.2	79.1	85.2
DPS	2.0	2.0	2.8	4.6
Payout (Incl. Div. Tax) %	20.9	22.0	30.0	40.0
Valuation (x)				
P/E	20.7	20.0	20.0	16.2
Cash P/E	19.5	18.6	18.5	15.0
EV/EBITDA	15.1	15.9	14.1	11.0
EV/Sales	4.5	3.9	3.6	3.1
Price/Book Value	2.8	2.5	2.4	2.2
Dividend Yield (%)	1.1	1.1	1.5	2.5
Profitability Ratios (%)				
RoE	13.5	12.6	11.6	13.4
RoCE	19.6	17.3	16.9	20.4
Turnover Ratios				
Debtors (No. of Days)	117	120	120	120
Inventory (No. of Days)	96	120	135	135
Creditors (No. of Days)	91	95	95	95
Asset Turnover (x)	0.6	0.6	0.6	0.6
Leverage Ratio				
Debt/Equity (x)	0.1	0.2	0.1	0.1
CASH FLOW STATEMENT			(RS	5 MILLION)
Y/E MARCH	2008	2009	2010E	2011E
OP/(Loss) before Tax	5,191	5,028	5,367	6,626
Interest/Div. Received	1,138	1,403	1,145	1,221
Interest paid	-335	-861	-617	-428
Depreciation & Amort.	232	304	342	381
Direct Taxes Paid	-1,634	-1,552	-1,886	-2,449
(Inc)/Dec in Wkg. Capital	-1,655	-3,055	1,721	993
CF from Oper. Activity	2,938	1,267	6,071	6,345
Extraordinary Items	26	1,181	0	0
CF after EO Items	26	1,181	0	0
(Inc)/Dec in FA + CWIP	-893	-3,014	-403	-503
(Pur)/Sale of Invest.	-190	0	15	0
CF from Invest. Activity	-1,083	-3,013	-388	-503
Issue of Shares	-722	-1,181	-266	-416
Inc/(Dec) in Debt	640	1,899	-1,214	-2,551
Dividends Paid	-868	-879	-1,194	-1,975
Others	-233			
CF from Finan. Activity	-1,183	-161	-2,674	-4,942
Inc/(Dec) in Cash	698	-726	3,010	900
Add: Beginning Balance Closing Balance	955	1,652	926	3,936

## **Zee News**

#### **Company description**

Zee News, a part of the Essel group, has presence in regional and news broadcasting. It has a large bouquet of channels, with presence in key regional markets like West Bengal, Maharashtra, Karnataka, Andhra Pradesh and Tamil Nadu.

#### Key investment arguments

- Small towns and rural India would account for a big share of the incremental demand. This should result in sustained buoyancy in the regional advertising market. With a strong bouquet of 13 regional channels (5 news channels), Zee News is well placed to take advantage of this opportunity.
- Zee News covers 95% of the regional market post the launch of Zee Tamil GEC. It has resolved distribution related issues in the Bangla and South markets, which would enhance GRP.
- Being part of the Essel-Zee group, Zee News can leverage the group's distribution reach to increase its subscription revenue. In FY09, its subscription revenue grew 45%.

#### Key investment risks

- Star's aggression would result in more intense competition in the Marathi and Bangla markets. These markets are cash-cows for Zee News.
- The Tamil market, which Zee News has entered, could involve long gestation. Zee News has to compete with Sun TV, which has a strong movie library and deep pockets.
- ✓ Incremental funding to group companies

#### **Recent developments**

- Zee News has entered UP, with the launch of its news channel. It has also launched a news channel in the Telugu market. Both these channels were launched in April 2009.
- Zee News would be handling the ad slot sales for its channels. This was earlier carried out by ZEE.

#### Valuation and view

The stock trades at 18.9x FY09 EPS of Rs1.9.
Not Rated

Bloomberg	ZEEN IN
Equity Shares (m)	239.8
CMP (Rs)	41
Mcap (US\$ b)	0.2
52 W Range	52 / 24
1, 6, 12 Rel Per	-5 / -44 / -18

#### Shareholding Pattern (%)

Stock Performance (1 year)

Nov-08

Zee News

Mar-09

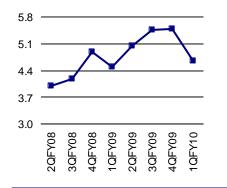
Jul-09

Sensex Re-based

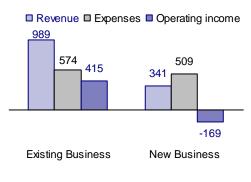
	Jun-09	Mar-09	Jun-08
Promoter	54.1	54.1	54.1
Domestic Inst	25.7	24.1	20.6
Foreign	4.1	7.7	12.6
Others	16.1	14.1	12.6

Y/E March	Jun-08	Sep-08	Dec-08	Mar-09	Jun-09	FY08	FY09
Sales	1,096	1,277	1,429	1,384	1,374	3,671	5,221
YoY Change (%)	47.2	60.1	45.4	22.4	25.3		42.2
EBITDA	175	212	299	207	248	704	836
EBITDA Margin (%)	16.0	16.6	20.9	14.9	18.0	19.2	16.0
Depreciation	19	22	23	29	31	76	95
Interest	3	11	56	89	77	6	211
PAT	96	115	151	88	119	395	447

#### ZNL's channel share in C&S



#### 1QFY10 - Existing and New channels



Source: Company/MOSL

60

50

40 30

20

Jul-08

## MOTILAL|OSWAL| 5th Annual Global Investor Conference

#### Zee News: Financials and valuation

INCOME STATEMENT			(RS MILLION)
Y/E MARCH	2007	2008	2009
Advertising rev	1,730	2,929	4,089
Subscription rev	563	668	968
Others	112	74	164
Net Sales	2,405	3,671	5,221
Change (%)	570.6	52.6	42.2
Production	1,188	1,505	2,133
Staff Cost	368	451	660
Administrative exp	769	1,012	1,591
EBITDA	80	704	836
% of Net Sales	3.3	19.2	16.0
Depreciation	51	76	95
Interest	51	6	211
Other Income	131	11	176
PBT before EOI	109	633	706
PBT after EOI	109	633	706
Тах	46	243	259
Rate (%)	42.5	38.3	36.7
Reported PAT	62	390	447
Minority Interest	-16	-5	1
Adjusted PAT	79	395	446
Change (%)	406.5	400.8	12.9

RATIOS			
Y/E MARCH	2007	2008	2009
Basic (Rs)			
Adjusted EPS	0.3	1.6	1.9
Growth (%)	77	401	13
Cash EPS	0.5	2.0	2.3
Book Value	7.6	8.6	10.5
DPS	0.0	0.4	0.4
Payout (incl. Div. Tax.)	0.0	24.3	21.5
Valuation (x)			
P/E	107.1	21.4	18.9
Cash P/E	65.0	17.9	15.6
EV/EBITDA	104.8	12.1	11.9
EV/Sales	3.5	2.3	1.9
Price/Book Value	4.7	4.1	3.4
Dividend Yield (%)	0.0	1.1	1.1
Profitability Ratios (%)			
RoE	3.4	18.8	17.7
RoCE	8.6	28.8	20.1
Turnover Ratios			
Debtors (Days)	155	141	131
Creditors. (Days)	136	115	108
Asset Turnover (x)	1.3	1.7	1.1
Leverage Ratio			
Debt/Equity (x)	0.0	0.1	0.8

BALANCE SHEET			(RS MILLION)
Y/E MARCH	2007	2008	2009
Share Capital	240	240	240
Reserves	1,573	1,832	2,278
Net Worth	1,813	2,071	2,518
Minority Interest	36	51	50
Loans	13	117	2,000
Deffered Tax Liability	1	-18	-18
Capital Employed	1,862	2,221	4,549
Gross Fixed Assets	864	971	1,642
Less: Depreciation	80	163	282
Net Fixed Assets	784	808	1,360
Capital WIP	24	4	0
Curr. Assets	2,027	2,816	4,925
Progam and Film rights	484	764	1,826
Inventory	2	5	5
Sundry debtors	1,019	1,421	1,876
Cash & Bank Balance	41	39	490
Loans & Advance	481	586	728
Current Liab. & Prov.	973	1,407	1,736
Creditors	869	931	1,302
Other current liabilities	18	17	16
Provisions	86	459	418
Net Current Assets	1,054	1,409	3,189
Application of Funds	1,862	2,221	4,549

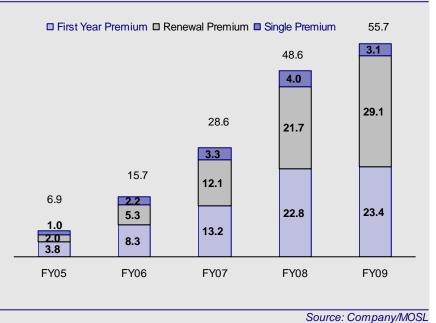
_everage Ratio			
Debt/Equity (x)	0.0	0.1	0.8

CASH FLOW STATEMENT		(	RS MILLION)
Y/E MARCH	2007	2008	2009
PBT before Extraordinary Items	109	633	706
Add : Depreciation	51	76	95
Interest	51	6	211
Less : Direct Taxes Paid	46	243	259
(Inc)/Dec in WC	711	-356	-1,330
CF from Operations	876	116	-577
(Inc)/Dec in FA	-291	-80	-644
(Pur)/Sale of Investments	0	0	0
CF from Investments	-291	-80	-644
(Inc)/Dec in Networth	33	-23	111
(Inc)/Dec in Debt	-538	104	1,883
Less : Interest Paid	51	6	211
Dividend Paid	0	112	112
Others			
CF from Fin. Activity	-556	-38	1,671
Inc/Dec of Cash	29	-2	451
Add: Beginning Balance	12	41	39
Closing Balance	41	39	490

## HDFC Standard Life

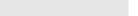
- HDFC Standard Life is India's 6th largest private life insurance company, based on new business premiums in FY09. It is a joint venture between HDFC Limited and a Group Company of the Standard Life Plc, UK. HDFC holds 72.43% and Standard Life (Mauritius Holding) holds 26%, while the rest is held by others.
- The key strengths of the company are: (a) strong brand value given the HDFC parentage, and (b) huge cross-selling opportunities to HDFC group customers.
- HDFC Standard Life's total premium has grown at CAGR of 69% over FY05-09 to Rs55.6b. New business premium CAGR has been 53% during the same period. Total capital infusion as of March 2009 stands at ~Rs18b. AUMs stood at Rs106b.

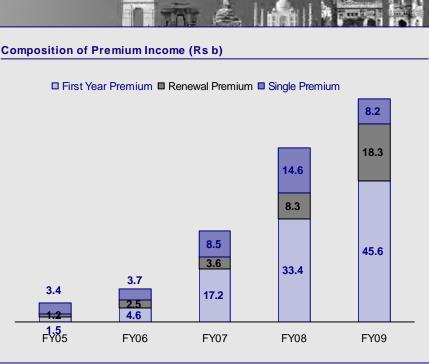




**SBI** Life

- SBI Life was the third largest private life insurance company, based on new business premiums in FY09. It has emerged as the largest private life insurance company in YTD FY10. It is a JV between SBI and BNP Paribas Assurance. SBI owns 74% of the total capital and BNP Paribas Assurance the remaining 26%.
- The key strengths of the company are:
   (a) SBI parentage and associated brand value, (b) unparalleled customer reach through SBI group's network of 15,000+ branches.
- SBI Life's total premium has grown at CAGR of 86% over FY05-09 to Rs72b. New business premium CAGR has been 83% during the same period. Total capital infusion as of March 2009 stands at ~Rs10b. AUMs as of March 2009 stood at Rs145b.





#### NOTES

N O T E S



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MOSt has broking relationships with a few of the companies covered in this report.

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