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Assignment Corporate Finance

PGCHRM-15

4/9/2013

Prepared by Taranpreet Tiwari RH13040

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About Gammon India Ltd

The beginning of such a formidable company is to be found in the vision of an equally formidable man. Mr J. C. Gammon was the driving force behind the introduction of prestressed concrete to India. He designed the reinforced concrete piles of the Gateway of India. The foundations of the arch reach deep into the bedrock. With time, he came to be known as the 'Sculptor of Concrete'.

His foresight was fundamental to the company reaching its present stature. His pioneering spirit led to a number of innovations that were the first of their kind.

Gammon India is built on a legacy that has stood the test of time. Technological and design excellence, and a discerning eye for quality and safety are some of the characteristics that distinguish Gammon's tradition for perfection in its areas of operation.

Gammon India is amongst the largest physical infrastructure construction companies in India. Its track record spans significant landmark projects built over several decades, with a prominent presence across all sectors of civil engineering, design and construction. It has a track record of building landmark structures, some of which have become iconic. This includes' The Gateway of India', the piling and civil foundation work for which was successfully executed by Gammon as its maiden project way back in 1919.

Besides its large scale of operations in the Construction and Infrastructure domain, Gammon has a dominant presence in energy business in which it operates in the hydro, nuclear and thermal power sectors. In fact, Gammon's association with the construction of nuclear power projects dates back to 1959 when it completed the Pre-Stresses Concrete (PSC) Ball Tank of India's first Atomic Reactor Plant in Trombay. Gammon's projects cover businesses and projects involving highways, public utilities, environmental engineering and marine structures. Gammon's expertise also covers the design, financing, construction and operation of modern bridges, viaducts, and metro rail, both on a Built-Operate-Transfer (BOT) basis as well as contract execution. An example is the upcoming 'Signature Bridge' project in Wazirabad in North-West Delhi. This project would significantly help in the efficient flow and management of traffic in the region. Gammon is also active in the Social Infrastructure sector through its operations in the realty project segment. Examples include residential complexes such as Pebble Bay and Godrej WoodsMan Estate in Bangalore, Godrej Kalyan in Mumbai, RNA Exotica, Mumbai; Hotel complexes such as Hotel Leela Palace, Chennai and G Staad, Bangalore besides commercial complexes such as Galleria Mall(INXS) in Bangalore. Gammon is also currently undertaking a major project for ISKON at Sri Mayapur in West Bengal involving the construction of a temple complex and a modern cultural centre.

Gammon international include a majority holding in Franco Tosi Meccanica, SAE Power lines, and Sofinter group, Italy spanning the sectors of power and industrial boilers as well as waste and environment management systems. Gammon has received accolades and recognitions from a variety of reputed institutions. Examples include the Indian Concrete Institute Award for most outstanding concrete structure presented for the segmental arch bridge across the River Beas (Himachal Pradesh)

and the first prize for 'Excellent Aesthetics' for the Vidyasagar Sethu Project across the River Hoogly in Kolkata.

Currently Gammon India has a strong talent base of over 3350 employees on its own rolls apart from 5500 officers and staff working under its aegis at various project sites. It further engages more than 200,000 labour/staff on daily wage basis. Its stand-alone turnover in financial year 2011-12 was close to US \$ 1.1 billion with the Group's turnover in excess of US \$ 1.6 billion.

Gallery







Gammon's Corporate Social Responsibility

Gammon's commitment to Corporate Social Responsibility (CSR) means being accountable for our actions to a broad range of stakeholders- investors, employees, customers, suppliers, communities, business partners, host governments and others who have a stake in how our company conducts itself. Gammon has long-established core values associated with health and safety, environment, social and economic.

We recognise the importance of both financial and non-financial performance in our efforts to maintain long-term, sustainable performance for the Company.

We put our policies into practice every day as we manage our business to promote sustainable social, environmental and economic benefits to all stakeholders wherever Gammon operates.

Awards, Accolades & Certificates

| Awards Pr | ojects | Year | |
|---|-----------------------|--|------|
| MSRDC Award for J.J. Hospital to Palto | n Road | J.J. Hospital | 2002 |
| ACCE-L&T Endowment Award for Exce of Haldia Induced Draught Cooling Tov | vers | Induced Draught Cooling Towers at Haldia | 2001 |
| IIBE -7th Annual Award Nite for Flyove Jn.Chennai | r at Doveton | Doveton Jn. Chennai | 2001 |
| IIBE-7th Annual Award Nite for Noida | Bridge at Delhi | Noida Bridge at Delhi | 2001 |
| ACCE-L&T Endowment Award for Exce of Industrial Structure, Raichur Natura Towers | | Raichur Multiflue Chimney | 2000 |
| ICI-MC-Bauchemie Award for the Mos Kaladan Bri dge | t Outstanding Bridge, | Kaladan Bridge | 2000 |
| ICI-MC-Bauchemie Award for the Mos Jadukata Bridge | t Outstanding Bridge, | Jadukata Bridge | 1999 |
| ACCE-Sarvamangala Award for Excelle of Karbude Tunnel | nce In Construction | Konkan Railway Tunnel and Viaduct | 1999 |
| ACCE-L&T Endowment Award for Exce Construction of Industrial Structure, Ko Draft R.C Cooling Towers | | Kothgudem Coolling Tower | 1998 |
| IIBE- Most Outstanding Bridge Nationa Vashi Flyover | al Award , For CMLR | CMLR Vashi Flyover | 1998 |
| IIBE- Most Outstanding National Awar Memorial. | d TO P.V.Raj | P.V.Raj Memorial | 1995 |
| awardsificate of Merit for Akkar Bridge | 2 | Akkar Bridge | 1988 |
| The Arch of Europe Gold Award | | Ganga Bridge | 1987 |
| IFAWPCA awardsificate for Sindhri Hor | rizontal Silos | Sindhri Horizontal Silos | 1971 |
| IFAWPCA awardsificate for Thane Cree | ek Bridge | Thane Creek Bridge | 1971 |

| IFAWPCA Builders Award to Gammon India LTD | 1970 |
|--|--------------------------------|
| Award By Gujarat Electricity Board | Gujarat Electricity Board 1965 |

Accolades

Accolades

American Concrete Institute Merit for excellence in concrete construction. Akkar Bridge in Sikkim.

Gammon India Limited has been ranked 4th as per total income in the construction and allied activities sector according to Dun and Bradstreet's India's Top 500 companies.

VII International Trophy for Technology- Frankfurt, Germany.

ICI-MC-Bauchemie, Outstanding Concrete Structure Award for Sutlej Bridge, Punjab.

Construction World Putzmeister Trophy to one of India's most admired construction companies.

Indian Concrete Institute Award for most outstanding concrete structure presented to the segment arch bridge across the river Beas at Ramshilla in Himachal Pradesh.

Best Structure Award- JJ Flyover. Sculpture in Concrete. Gammon's gift to Mumbai. Awarded by the Builder's Association of India.

ICI-MC-Bauchemie Award, The mostoutstanding Concrete Structure, Presented to Kaldan Bridge in Mizoram.

IIBA Indian Institute of Bridge Engineers, Most Outstanding National Bridge Award 1995, 1st Prize for Excellent Aesthetics matching with Environment to the Vidyasagar Setu, across the Hoogly.

▼Certificates

| Certificates | Projects | Year |
|--|----------------------------------|-------------|
| Indian Concrete Institute Award for Outstanding concrete Structure Bridge on Sutlej River, Punjab | Bridge on SutlejRiver, Punjab | 2006 |
| Export Award for Maximum overseas Construction Contracts Secured | Bridge on SutlejRiver, Punjab | 2004- 05 |
| Zero Accident By Gammon awardsificate From Nuclear Power Corporation of India Limited | Kaiga Project Unit 3 & 4 | 2003 |
| Parayavaram - Mittra Samman awardsificate | Sr Abhijeet Rajan | 2002- 03 |

| ICI-MC- Bauchemie Award for the Most Outstanding Concrete Structure ,J.J.Hospital to Paltan Road Section | J.J.Hospital to Paltan Road Section | 2001- 02 |
|--|--|---------------|
| ICI-MC- Bauchemie Award for the Most Outstanding Concrete Structure , Delhi Noida Bridge | Delhi Noida Bridge | 2001 |
| ACCE-L&T Endowment Award for Excellence in Construction of Haldia Induced Draught Cooling Towers | Induced Draught Cooling Towers at Haldia | 2001 |
| ACCE-L&T Endowment Award for Excellence in Construction of Industrial Structure ,Raichur Natural Darft Cooling Tower | Raichur Multiflue Chimney | 2000 |
| ACCE-Simplex Concrete Piles in Calcutta | Jadukata Bridge | 2000 |
| DNV Management System awardsificate | ISO-9001-2000 | 2000 |
| Indian Building Congress Award for Ecellence in Build Environment for Racihur N.D. Cooling Tower Unit 5&6 | Raichur N.D. Cooling Towers | 2000 |
| ICI-MC- Bauchemie Award for the Most Outstanding concrete Structure for Kaladan Bridge in Mizram | Kaladan Bridge In Mizram | 1999- 2000 |
| ACCE-Savamangla Award for Excellence in construction of Karbude Tunnel | Karbude Tunnel | 1999 |
| Indian Institution of Bridge Engineers Guwahati state centre | Guwahati state Centre | 1998 |
| ICI-MC-Bauchemie Awardfor thr Most Outstanding concrete Structure for Jadukatta Bridge in Maghalaya | Jadukatta Bridge in Maghalaya | 1997- 98 |
| awardsificate of Participation | For Gammon India | 1997 |
| XVII All India Builders Association of India awardsificate of Attendance | For Gammon India | 1997 |
| IIBE S.B.Joshi Memorial National Most Oustanding Bridge Award | For S.B. Joshi Memorial National | 1993 |
| VII International Troply For Technology | For Gammon India | 1986 |

Introduction to Corporate Finance

Balance Sheet

| Consolidated Balance Sheet of Gammon India | | | | | | | |
|--|-----------|----------|----------|----------|----------|--|--|
| | in Rs. C | r | | | | | |
| | Mar '12 | Mar '11 | Mar '10 | Mar '09 | Mar '08 | | |
| | 12 mths | 12 mths | 12 mths | 12 mths | 12 mths | | |
| Sources Of Funds | | | | | | | |
| Total Share Capital | 27.5 | 27.49 | 25.83 | 17.69 | 17.69 | | |
| Equity Share Capital | 27.5 | 27.49 | 25.83 | 17.69 | 17.69 | | |
| Share Application Money | 0 | 0 | 18.6 | 4.02 | 0 | | |
| Preference Share Capital | 0 | 0 | 0 | 0 | 0 | | |
| Init. Contribution Settler | 0 | 0 | 0 | 0 | 0 | | |
| Preference Share Application Money | 0 | 0 | 0 | 105 | 0 | | |
| Employee Stock Opiton | 0 | 2.08 | 4.01 | 4.39 | 1.14 | | |
| Reserves | 2,145.55 | 1,875.63 | 1,783.68 | 1,247.42 | 1,156.62 | | |
| Revaluation Reserves | 0 | 257.03 | 262.32 | 245.56 | 249.66 | | |
| Networth | 2,173.05 | 2,162.23 | 2,094.44 | 1,519.08 | 1,425.11 | | |
| Secured Loans | 5,002.61 | 4,246.25 | 3,292.04 | 2,460.82 | 1,315.82 | | |
| Unsecured Loans | 3,394.52 | 2,766.10 | 1,963.05 | 1,866.53 | 371.4 | | |
| Total Debt | 8,397.13 | 7,012.35 | 5,255.09 | 4,327.35 | 1,687.22 | | |
| Minority Interest | 318.3 | 299.24 | 230.02 | 231.83 | 148.21 | | |
| Policy Holders Funds | 0 | 0 | 0 | 0 | 0 | | |
| Group Share in Joint Venture | 0 | 0 | 0 | 0 | 0 | | |
| Total Liabilities | 10,888.48 | 9,473.82 | 7,579.55 | 6,078.26 | 3,260.54 | | |
| Application Of Funds | 1 | | | | | | |
| Gross Block | 8,363.82 | 5,647.54 | 4,796.07 | 4,330.57 | 1,729.54 | | |
| Less: Accum. Depreciation | 1,198.00 | 1,383.88 | 1,218.93 | 1,043.05 | 396.27 | | |
| Net Block | 7,165.82 | 4,263.66 | 3,577.14 | 3,287.52 | 1,333.27 | | |
| Capital Work in Progress | 90.37 | 1,867.73 | 1,692.26 | 1,274.98 | 440.59 | | |
| Investments | 328.37 | 257.69 | 92.54 | 94.75 | 165.12 | | |
| Inventories | 3,547.44 | 2,280.60 | 2,146.46 | 1,558.29 | 780.57 | | |
| Sundry Debtors | 2,916.04 | 3,083.07 | 3,016.50 | 2,719.00 | 757.85 | | |
| Cash and Bank Balance | 747.03 | 572.04 | 553.16 | 526.21 | 364.39 | | |
| Total Current Assets | 7,210.51 | 5,935.71 | 5,716.12 | 4,803.50 | 1,902.81 | | |
| Loans and Advances | 1,868.31 | 2,272.28 | 1,636.59 | 1,622.94 | 574.54 | | |
| Fixed Deposits | 0 | 0 | 0 | 85.16 | 19.15 | | |
| Total CA, Loans & Advances | 9,078.82 | 8,207.99 | 7,352.71 | 6,511.60 | 2,496.50 | | |
| Deffered Credit | 0 | 0 | 0 | 0 | 0 | | |
| Current Liabilities | 5,228.31 | 4,140.21 | 4,235.25 | 4,134.02 | 974.82 | | |

| Provisions | 546.59 | 983.04 | 899.85 | 853.87 | 201.51 |
|------------------------------|-----------|----------|----------|----------|----------|
| Total CL & Provisions | 5,774.90 | 5,123.25 | 5,135.10 | 4,987.89 | 1,176.33 |
| Net Current Assets | 3,303.92 | 3,084.74 | 2,217.61 | 1,523.71 | 1,320.17 |
| Minority Interest | 0 | 0 | 0 | 0 | 0 |
| Group Share in Joint Venture | 0 | 0 | 0 | 0 | 0 |
| Miscellaneous Expenses | 0 | 0 | 0 | 2.3 | 1.39 |
| Total Assets | 10,888.48 | 9,473.82 | 7,579.55 | 6,183.26 | 3,260.54 |
| Contingent Liabilities | 2,750.99 | 5,858.64 | 1,947.33 | 5,340.68 | 485.88 |
| Book Value (Rs) | 160.05 | 140.2 | 141.99 | 145.84 | 135.38 |

Sources Of Funds It is very clear and prominent from the numbers of last five years that company has shown an upward trend in last five years where its Total Share Capital has increased from Rs 17.69 cr to Rs 27.50 cr which is an increase of Rs 9.81 cr. Apart from Total Share Capital there has also been an increase in company's Equity Share Capital and Reserves. The company's reserves has increased gradually without showing any special effect unlike Total Share Capital

These figures when compared with Unitech (its Peer) we can say that Unitech's Total Share Capital also has increased from Rs 324 to Rs 523 i.e a rise of Rs 198 cr which is much higher than Gammon whereas the Networth of Unitech has increased from Rs 3647 to Rs 12023 cr i.e an increase of Rs 8376 cr

Networth The company's Networth has increased from Rs 1,519.08 cr to Rs 2,173.05 i.e an increase of Rs 747.94 cr

Total Debt & Total Liabilities Since the company has been growing so company should require more funds to finance its current and future projects. Hence, liabilities should also go up as the earning capacity has gone up. Now let us come to see the numbers. Yes, we are right the company's Total Debt has increased Rs 1,687.22 cr to Rs 8,397.13 cr. Also on comparing the numbers for company's UnSecured and Secured Loans we have seen that both the types of loans has shown an increase of Rs 3,023 cr and Rs 3,686 cr respectively. Now, let us move to the Application of Funds and Net worth of the company to further support our statement about company's growth

Its peer Unitech has shown an increase of Rs 1119 cr by reaching at Rs 15301 cr from Rs 14182

Application Of Funds Though there is an increase in Inventories, Cash & Bank Balances, Total Current Assets, Investments and Net Worth of the company. There is also an increase in Working Capital of the company which is required as in a Construction and Engineering Company.

Linkages between Balance Sheet and P/L Statement for Gammon India Ltd for Mar 12

| | | | | Assets Side | |
|-----------------------------------|----------|--|--|--|-----------|
| Total Sales | 8,228.27 | | | cash & Bank Balances | 747.03 |
| Add : Other Income | 142.50 | | | Accounts Receivable | |
| Less: Cost of Goods Sold | 94.98 | | | oans and Advances | 1,868.31 |
| Gross Profit | 6.05 | | | nventories | 3,547.44 |
| Less: Operating/Other Expenses | 6,208.23 | | | Current Assets | 7,210.51 |
| EBITDA | 2,067.56 | | | Fixed Assets | 0 |
| Less : Interest | 652.83 | | | Other Assets (Investments, Goodwill, etc.) | 328.37 |
| Less: Depreciation & Amortization | 242.96 | | | Total Assets | 10,888.48 |
| Profit before Tax | 1,171.77 | | | Liabilities Side | |
| Less : Tax | 89.27 | | | ccounts Payables | |
| Net Income | 1,082.50 | | | ther Current Liabilities & Provisions | 5,228.31 |
| | | | | Total Current Liabilities & Provisions | 5,774.90 |
| | | | | cong-term Liabilities | 8,397.13 |
| | | | | Net Worth | 2,173.05 |
| | | | | Total Liabilities | 8,715.43 |

Profit and Loss Statement

| Consolidated Profit and loss of Gammon India | | | | | | |
|--|-----------|----------|----------|----------|----------|--|
| | in Rs. Cr | | | | | |
| | | | | | | |
| | Mar '12 | Mar '11 | Mar '10 | Mar '09 | Mar '08 | |
| | 12 mths | 12 mths | 12 mths | 12 mths | 12 mths | |
| Income | | | | | | |
| Sales Turnover | 8,228.27 | 8,929.68 | 7,135.99 | 5,265.98 | 2,643.46 | |
| Excise Duty | 78.93 | 86.04 | 66.14 | 46 | 0 | |
| Net Sales | 8,149.34 | 8,843.64 | 7,069.85 | 5,219.98 | 2,643.46 | |
| Other Income | 142.5 | 493.88 | 53.47 | 73.21 | 23.8 | |
| Stock Adjustments | 74.72 | -4.68 | -32.02 | 0 | 0 | |
| Total Income | 8,366.56 | 9,332.84 | 7,091.30 | 5,293.19 | 2,667.26 | |
| Expenditure | | | | | | |
| Raw Materials | 94.98 | 0 | 0 | 0 | 0 | |
| Power & Fuel Cost | 215.44 | 2.61 | 1.84 | 1.5 | 1.11 | |
| Employee Cost | 968.87 | 262.4 | 206.94 | 213.92 | 42.43 | |
| Other Manufacturing Expenses | 4,981.61 | 7,778.52 | 5,834.05 | 4,389.55 | 2,233.46 | |
| Selling and Admin Expenses | 0 | 225.31 | 186.97 | 90.77 | 27.03 | |
| Miscellaneous Expenses | 1,226.62 | 51.65 | 67.57 | 26.75 | 26.52 | |
| Preoperative Exp Capitalised | 0 | -28.34 | 0 | -1.21 | -0.35 | |
| Total Expenses | 7,487.52 | 8,292.15 | 6,297.37 | 4,721.28 | 2,330.20 | |
| | | | | | | |
| Operating Profit | 736.54 | 546.81 | 740.46 | 498.7 | 313.26 | |
| PBDIT | 879.04 | 1,040.69 | 793.93 | 571.91 | 337.06 | |
| Interest | 652.83 | 521.86 | 420.59 | 276.64 | 117.86 | |
| PBDT | 226.21 | 518.83 | 373.34 | 295.27 | 219.2 | |
| Depreciation | 242.96 | 241.23 | 198.11 | 143.91 | 88.32 | |

| Other Written Off | 0 | 0.97 | 1.19 | 0.23 | 0.08 |
|---|----------|----------|----------|----------|----------|
| Profit Before Tax | -16.75 | 276.63 | 174.04 | 151.13 | 130.8 |
| Extra-ordinary items | -6.25 | -11.64 | -19.94 | 5.39 | -2.2 |
| PBT (Post Extra-ord Items) | -23 | 264.99 | 154.1 | 156.52 | 128.6 |
| Tax | 89.27 | 143.2 | 97.46 | 84.42 | 64.44 |
| Reported Net Profit | -114.81 | 125.18 | 56.6 | 72.1 | 64.16 |
| Minority Interest | 6.51 | 7.45 | 4.34 | 13.91 | 7.97 |
| Share Of P/L Of Associates | -16.18 | 7.7 | 6.56 | 1.87 | -15.1 |
| Net P/L After Minority Interest & Share Of Associates | -60.79 | 118.25 | 65.68 | 50.93 | 73.49 |
| Total Value Addition | 7,392.54 | 8,292.15 | 6,297.37 | 4,721.28 | 2,330.20 |
| Preference Dividend | 0 | 0 | 6.07 | 6.3 | 0 |
| Equity Dividend | 2.96 | 10.06 | 7.65 | 6.5 | 4.34 |
| Corporate Dividend Tax | 7.73 | 7.52 | 2.28 | 2.17 | 0.74 |
| Per share data (annualised) | _ | | | | |
| Shares in issue (lakhs) | 1,357.75 | 1,357.39 | 1,274.39 | 867.45 | 867.45 |
| Earning Per Share (Rs) | -8.46 | 9.22 | 3.97 | 7.59 | 7.4 |
| Equity Dividend (%) | 0 | 0 | 0 | 0 | 0 |
| Book Value (Rs) | 160.05 | 140.2 | 141.99 | 145.84 | 135.38 |

Analysis

The net sale of the company has grown 4 times since last 5 yrs from Rs 2643 cr to Rs 8149 cr. As the company has been growing its employee cost, raw material (potential to purchase more raw material), manufacturing cost has also gone up.

The Earnings per share has gone down last year as compared to previous year. However, there is a constant increase in the book value of the firm except for a small dip in Mar 11 with operating profit getting doubled in last five years from Rs 313 cr to Rs 736 cr

Its competitor Unitech on the other hand has shown a decline of Rs 1692 cr and 1602 in Net Sales and Total Income respectively.

The Earnings per share has gone down from Rs 10.28 to Rs 0.94 whereas book value has gone up from Rs 22.47 cr to Rs 45.96 cr ie an increase of Rs 23.49 cr which is very less as compared to Gammon India Itd

Finance Ratio

| Gammo | on India | | | | |
|--|------------|------------|------------|------------|------------|
| in Rs | s. Cr | - | | | |
| | Mar '12 | Mar '11 | Mar '10 | Mar '09 | Mar '08 |
| Investment Valuation Ratios | | | | | |
| Face Value | 2 | 2 | 2 | 2 | 2 |
| Dividend Per Share | | | | | |
| Operating Profit Per Share (Rs) | 54.25 | 40.28 | 58.1 | 57.49 | 36.11 |
| Net Operating Profit Per Share (Rs) | 600.21 | 651.52 | 554.76 | 601.76 | 304.74 |
| Free Reserves Per Share (Rs) | | 113.68 | 117.69 | 127.43 | 123.72 |
| Bonus in Equity Capital | 4.21 | 4.21 | 4.49 | 6.55 | 6.55 |
| Profitability Ratios | | | | | |
| Operating Profit Margin(%) | 9.03 | 6.18 | 10.47 | 9.55 | 11.85 |
| Profit Before Interest And Tax Margin(%) | 5.92 | 3.27 | 7.6 | 6.73 | 8.41 |
| Gross Profit Margin(%) | 6.05 | 3.45 | 7.67 | 6.79 | 8.5 |
| Cash Profit Margin(%) | 2.1 | 3.82 | 3.97 | 3.51 | 6.05 |
| Adjusted Cash Margin(%) | 2.1 | 3.82 | 3.97 | 3.51 | 6.05 |
| Net Profit Margin(%) | -1.26 | 1.18 | 0.64 | 1.06 | 2.66 |
| Adjusted Net Profit Margin(%) | -1.26 | 1.18 | 0.64 | 1.06 | 2.66 |
| Return On Capital Employed(%) | 6.38 | 8.74 | 8.5 | 7.18 | 8.94 |
| Return On Net Worth(%) | -4.83 | 5.78 | 2.19 | 3.96 | 6.07 |
| Adjusted Return on Net Worth(%) | -3.11 | 6 | 4.33 | 2.76 | 6.27 |
| Return on Assets Excluding Revaluations | 160.05 | 140.2 | 141.99 | 145.58 | 135.22 |
| Return on Assets Including Revaluations | 160.05 | 159.14 | 162.57 | 173.89 | 164 |
| Return on Long Term Funds(%) | 6.38 | 11.89 | 9.95 | 9.74 | 9.44 |
| Liquidity And Solvency Ratios | | | | | |
| Current Ratio | 1.57 | 1.05 | 1.17 | 1.01 | 1.72 |
| Quick Ratio | 0.95 | 1.14 | 1 | 0.97 | 1.46 |
| Debt Equity Ratio | 3.86 | 3.68 | 2.9 | 3.42 | 1.44 |
| Long Term Debt Equity Ratio | 3.86 | 2.58 | 2.38 | 2.26 | 1.4 |

Analysis and thoughts

Previously from Balance sheet we saw that there was an increase in company's sale, assets and Book Value. However by looking at various profitability ratios we found that its profit margin has gone as compared to year 2008

Also the current and quick ratio has come down which is due to increase in current liabilities. However, the current assets and inventory by Rs 2766 cr and Rs 5307 cr respectively

Debt Equity Ratio has been stable in last two years wheras Long Term Debt to Equity Ratio is also ranging from 2.30 to 3.90 in last few years

While comparing these numbers with Unitech we found that it has comparatively better Current, Quick , Debt Equity Ratio and Long Term Debt to Equity Ratio as 1.82, 1.52. 0.27 and 0.18 which are quite healthy and better as compared to Gammon India Ltd

Below are the some important formulaes

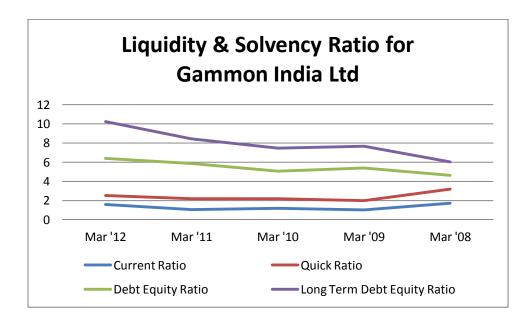
Liquidity Ratio

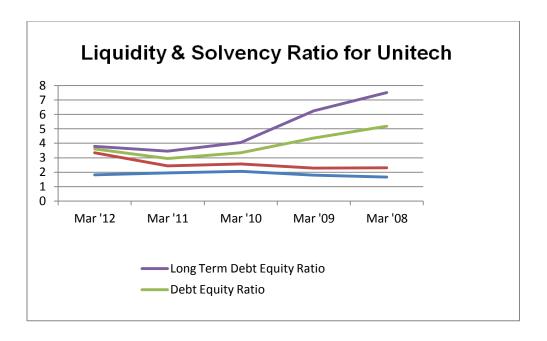
- Current Ratio = CA/CL
- Quick Ratio = (CA Inventory)/ Current Liabilities
- Debt Equity Ratio =(Current Liability + Long Term liability)/ Networth
- Long Term Debt Equity Ratio = Long Term Liability / Net worth

Profitability Measures

- Operating Profit Margin = Operating Profit / Sales
- Net Profit Margin = Net Income / Sales
- Gross Profit Margin = Gross Profit / Sales
- Return on Assets = Net Income/ Total Equity
- Return on Equity= Net Income/ Total Equity

Graphical Comparison of Liquidity Ratios for Gammon and Unitech





APPENDIX

For all the comparisons done with Unitech below are its Balance Sheet (consolidated) , Profit and Loss Statement and Financial Ratios

| | Consolidated Balance Sheet of Unitech | | | | | | | |
|------------------------------------|---------------------------------------|-----------|-----------|-----------|-----------|--|--|--|
| | | in Rs. Cr | | | | | | |
| | | | | | | | | |
| | Mar '12 | Mar '11 | Mar '10 | Mar '09 | Mar '08 | | | |
| | 12 mths | 12 mths | 12 mths | 12 mths | 12 mths | | | |
| Sources Of Funds | | | | | | | | |
| Total Share Capital | 523.26 | 523.26 | 487.76 | 324.68 | 324.68 | | | |
| Equity Share Capital | 523.26 | 523.26 | 487.76 | 324.68 | 324.68 | | | |
| Share Application Money | 0 | 0 | 0 | 0 | 0 | | | |
| Preference Share Capital | 0 | 0 | 0 | 0 | 0 | | | |
| Init. Contribution Settler | 0 | 0 | 0 | 0 | 0 | | | |
| Preference Share Application Money | 0 | 0 | 0 | 0 | 0 | | | |
| Employee Stock Opiton | 0 | 0 | 225.2 | 0 | 0 | | | |
| Reserves | 11,500.58 | 11,060.36 | 9,698.17 | 4,884.35 | 3,322.48 | | | |
| Revaluation Reserves | 0 | 0 | 0 | 0 | 0.53 | | | |
| Networth | 12,023.84 | 11,583.62 | 10,411.13 | 5,209.03 | 3,647.69 | | | |
| Secured Loans | 2,177.61 | 3,850.26 | 6,573.96 | 9,493.76 | 8,144.74 | | | |
| Unsecured Loans | 1,028.46 | 2,000.48 | 1,224.55 | 1,354.24 | 2,321.24 | | | |
| Total Debt | 3,206.07 | 5,850.74 | 7,798.51 | 10,848.00 | 10,465.98 | | | |
| Minority Interest | 71.79 | 48.87 | 31.25 | 21.9 | 68.66 | | | |
| Policy Holders Funds | 0 | 0 | 0 | 0 | 0 | | | |
| Group Share in Joint Venture | 0 | 0 | 0 | 0 | 0 | | | |
| Total Liabilities | 15,301.70 | 17,483.23 | 18,240.89 | 16,078.93 | 14,182.33 | | | |
| | | | | | | | | |
| | Mar '12 | Mar '11 | Mar '10 | Mar '09 | Mar '08 | | | |
| | 12 mths | 12 mths | 12 mths | 12 mths | 12 mths | | | |
| Application Of Funds | | | | | | | | |
| Gross Block | 3,539.73 | 3,701.73 | 3,079.17 | 2,863.19 | 1,224.62 | | | |
| Less: Accum. Depreciation | 204.42 | 153.92 | 134.43 | 100.25 | 66.11 | | | |
| Net Block | 3,335.31 | 3,547.81 | 2,944.74 | 2,762.94 | 1,158.51 | | | |
| Capital Work in Progress | 1,120.01 | 1,578.96 | 1,311.83 | 1,175.77 | 2,098.24 | | | |
| Investments | 1,747.63 | 1,612.54 | 1,242.69 | 958.72 | 656.23 | | | |
| Inventories | 5,026.58 | 19,440.51 | 17,207.04 | 15,775.60 | 13,607.56 | | | |
| Sundry Debtors | 1,838.42 | 2,147.42 | 1,267.04 | 931.03 | 745.98 | | | |
| Cash and Bank Balance | 318.55 | 450.94 | 477.53 | 550.24 | 1,012.51 | | | |
| Total Current Assets | 7,183.55 | 22,038.87 | 18,951.61 | 17,256.87 | 15,366.05 | | | |

| Loans and Advances | 9,767.15 | 3,384.33 | 3,155.83 | 3,489.49 | 3,704.64 |
|------------------------------|-----------|-----------|-----------|-----------|-----------|
| | | | | | |
| Fixed Deposits | 0 | 0 | 132.01 | 94.6 | 395.75 |
| Total CA, Loans & Advances | 16,950.70 | 25,423.20 | 22,239.45 | 20,840.96 | 19,466.44 |
| Deffered Credit | 0 | 0 | 0 | 0 | 0 |
| Current Liabilities | 7,742.34 | 14,526.71 | 9,991.60 | 10,184.09 | 8,262.18 |
| Provisions | 109.6 | 152.57 | 134.08 | 29.69 | 935 |
| Total CL & Provisions | 7,851.94 | 14,679.28 | 10,125.68 | 10,213.78 | 9,197.18 |
| Net Current Assets | 9,098.76 | 10,743.92 | 12,113.77 | 10,627.18 | 10,269.26 |
| Minority Interest | 0 | 0 | 0 | 0 | 0 |
| Group Share in Joint Venture | 0 | 0 | 627.84 | 554.29 | 0 |
| Miscellaneous Expenses | 0 | 0 | 0.01 | 0.03 | 0.06 |
| | | | | | |
| Total Assets | 15,301.71 | 17,483.23 | 18,240.88 | 16,078.93 | 14,182.30 |
| Contingent Liabilities | 2,812.82 | 1,261.89 | 1,282.61 | 3,459.07 | 1,415.87 |
| Book Value (Rs) | 45.96 | 44.27 | 41.77 | 32.09 | 22.47 |

Profit & Loss Statement

| Consolidated Profit & Loss account of Unitech | | | | | | | |
|---|----------|----------|----------|----------|----------|--|--|
| in Rs. Cr | | | | | | | |
| | | | | | | | |
| | Mar '12 | Mar '11 | Mar '10 | Mar '09 | Mar '08 | | |
| | 12 mths | | |
| | | | | | | | |
| Income | | | | | | | |
| Sales Turnover | 2,429.57 | 3,187.09 | 2,836.36 | 2,848.79 | 4,114.85 | | |
| Excise Duty | 7.71 | 0.06 | 0.59 | 4.47 | 0.72 | | |
| Net Sales | 2,421.86 | 3,187.03 | 2,835.77 | 2,844.32 | 4,114.13 | | |
| Other Income | 208.05 | 105.03 | 175.67 | 460.11 | 163.87 | | |
| Stock Adjustments | 32.14 | 11.93 | -3.1 | -5.43 | -13.29 | | |
| Total Income | 2,662.05 | 3,303.99 | 3,008.34 | 3,299.00 | 4,264.71 | | |
| Expenditure | | | | | | | |
| Raw Materials | 135.4 | 158.92 | 125.57 | 96.01 | 78.02 | | |
| Power & Fuel Cost | 88.21 | 47.84 | 42.48 | 58.61 | 53.89 | | |
| Employee Cost | 161.96 | 121.31 | 104.47 | 118.51 | 106.98 | | |
| Other Manufacturing Expenses | 1,430.81 | 1,607.94 | 1,461.04 | 772.47 | 1,464.77 | | |
| Selling and Admin Expenses | 0 | 0 | 66.8 | 83.64 | 84.48 | | |
| Miscellaneous Expenses | 309.52 | 339.09 | 41.05 | 105.96 | 60.78 | | |
| Preoperative Exp Capitalised | 0 | 0 | 0 | 0 | 0 | | |
| Total Expenses | 2,125.90 | 2,275.10 | 1,841.41 | 1,235.20 | 1,848.92 | | |

Prepared by Taranpreet Tiwari – RH13040

| Operating Profit | 328.1 | 923.86 | 991.26 | 1,603.69 | 2,251.92 |
|---|-----------|-----------|-----------|-----------|-----------|
| PBDIT | 536.15 | 1,028.89 | 1,166.93 | 2,063.80 | 2,415.79 |
| Interest | 56.28 | 145.46 | 211.56 | 602.01 | 327.14 |
| PBDT | 479.87 | 883.43 | 955.37 | 1,461.79 | 2,088.65 |
| Depreciation | 43.4 | 31.86 | 34.11 | 20.92 | 20.53 |
| Other Written Off | 0 | 0 | 0.02 | 0.19 | 0.32 |
| Profit Before Tax | 436.47 | 851.57 | 921.24 | 1,440.68 | 2,067.80 |
| Extra-ordinary items | -1.6 | 0.52 | -15.97 | -1.28 | -0.53 |
| PBT (Post Extra-ord Items) | 434.87 | 852.09 | 905.27 | 1,439.40 | 2,067.27 |
| Tax | 188.66 | 270.38 | 226.38 | 242.39 | 398.59 |
| Reported Net Profit | 246.21 | 583.55 | 678.67 | 1,195.53 | 1,668.66 |
| Minority Interest | 8.07 | 10.38 | 3.14 | -2.15 | 12.87 |
| Share Of P/L Of Associates | 0.77 | 5.51 | 0.48 | 1.24 | -5.54 |
| Net P/L After Minority Interest & Share Of Associates | 238.97 | 565.29 | 691.02 | 1,197.71 | 1,661.87 |
| Total Value Addition | 1,990.49 | 2,116.17 | 1,715.84 | 1,139.20 | 1,770.90 |
| Preference Dividend | 0 | 0 | 0 | 0 | 0 |
| Equity Dividend | -26.16 | 26.16 | 85.51 | 20.44 | 40.58 |
| Corporate Dividend Tax | -3.61 | 4.24 | 8.1 | 3.47 | 6.9 |
| Per share data (annualised) | | | | | |
| Shares in issue (lakhs) | 26,163.01 | 26,163.01 | 24,388.01 | 16,233.75 | 16,233.75 |
| Earning Per Share (Rs) | 0.94 | 2.23 | 2.78 | 7.36 | 10.28 |
| Equity Dividend (%) | 0 | 0 | 0 | 0 | 0 |
| Book Value (Rs) | 45.96 | 44.27 | 41.77 | 32.09 | 22.47 |

Financial Ratios

| Consolidated Key Financial Ratios of Unitech | | | | | | |
|--|---------|---------|----------|---------|------------|--|
| , | | | | | | |
| | | i | n Rs. Cr | | | |
| | Mar '12 | Mar '11 | Mar '10 | Mar '09 | Mar '08 | |
| Investment Valuation Ratios | | | | | | |
| Face Value | 2 | 2 | 2 | 2 | 2 | |
| Dividend Per Share | | | | | | |
| Operating Profit Per Share (Rs) | 1.25 | 3.92 | 4.06 | 9.87 | 13.87 | |
| Net Operating Profit Per Share (Rs) | 9.26 | 11.93 | 11.63 | 17.52 | 25.34 | |
| | | | | | | |
| Free Reserves Per Share (Rs) | | 40.16 | 35.21 | 25.68 | 19.23 | |
| Bonus in Equity Capital | 60.45 | 60.45 | 64.85 | 97.42 | 97.42 | |
| Profitability Ratios | | | | | | |
| Operating Profit Margin(%) | 13.54 | 28.98 | 34.94 | 56.33 | 54.73 | |
| Profit Before Interest And Tax Margin(%) | 10.82 | 27.09 | 32.01 | 47.9 | 52.71 | |
| Gross Profit Margin(%) | 11.75 | 27.98 | 33.74 | 55.59 | 54.23 | |
| Cash Profit Margin(%) | 11.07 | 18.62 | 23.63 | 36.78 | 38.86 | |
| Adjusted Cash Margin(%) | 11.07 | 23.32 | 23.63 | 36.78 | 38.86 | |
| Net Profit Margin(%) | 9.02 | 17.24 | 22.58 | 36.24 | 39.24 | |
| Adjusted Net Profit Margin(%) | 9.02 | 17.24 | 22.58 | 36.24 | 39.24 | |
| Return On Capital Employed(%) | 3.23 | 5.71 | 6.17 | 12.68 | 16.65 | |
| Return On Net Worth(%) | 1.97 | 4.9 | 6.62 | 22.96 | 45.55 | |
| Adjusted Return on Net Worth(%) | 2.06 | 6.34 | 6.6 | 22.9 | 44.53 | |
| Return on Assets Excluding Revaluations | 45.96 | 44.31 | 41.77 | 32.09 | 22.47 | |
| Return on Assets Including Revaluations | 45.96 | 44.31 | 41.77 | 32.09 | 22.47 | |
| Return on Long Term Funds(%) | 3.48 | 6.12 | 6.39 | 13.62 | 19.38 | |
| Liquidity And Solvency Ratios | | | | | | |
| Current Ratio | 1.82 | 1.94 | 2.07 | 1.79 | 1.67 | |
| Quick Ratio | 1.52 | 0.49 | 0.5 | 0.5 | 0.64 | |
| Debt Equity Ratio | 0.27 | 0.51 | 0.77 | 2.08 | 2.87 | |
| Long Term Debt Equity Ratio | 0.18 | 0.51 | 0.71 | 1.87 | 2.32 | |