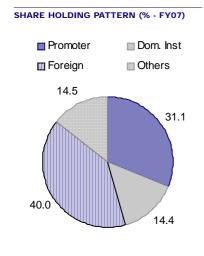
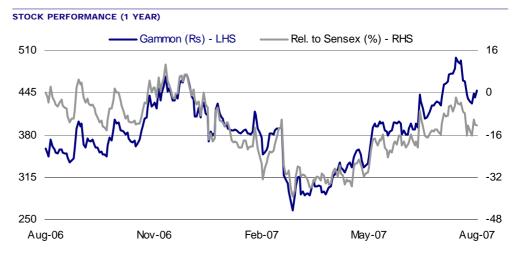


# Gammon India

| STOCK INFO. BSE Sensex: 14,868 | BLOOMBERG<br>GMON IN | 10 Au  | igust 2007 | ,        |        |            |      |      |      |      |       | Buy    |
|--------------------------------|----------------------|--------|------------|----------|--------|------------|------|------|------|------|-------|--------|
| S&P CNX: 4,333                 | GAMM.BO              | Previo | ous Recom  | mendatio | on:Buy | ,          |      |      |      |      |       | Rs430  |
| Equity Shares (m)              | 86.7                 | YEAR   | NET SALES  | PAT      | EPS    | EPS        | P/E  | P/BV | ROE  | ROCE | EV/   | EV/    |
| 52-Week Range                  | 504/258              | END    | (RSM)      | (RSM)    | (RS)   | GROWTH (%) | (X)  | (X)  | (%)  | (%)  | SALES | EBITDA |
| 1,6,12 Rel. Perf. (%)          | 0/20/-15             | 3/07A  | 18,647     | 957      | 10.8   | 12.5       | 39.8 | 3.3  | 8.3  | 11.6 | 2.1   | 21.6   |
| M.Cap. (Rs b)                  | 37.3                 | 3/08E  | 24,235     | 1,216    | 13.7   | 27.1       | 31.3 | 3.0  | 9.6  | 12.3 | 1.6   | 16.4   |
| M.Cap. (US\$ b)                | 0.9                  | 3/09E  | 31,286     | 1,743    | 19.7   | 43.3       | 21.8 | 2.7  | 12.2 | 15.5 | 1.3   | 12.2   |

- Gammon Infra IPO to provide valuation benchmark: Gammon Infrastructure Projects Ltd (GIPL) is in the process of coming out with its initial public offering. GIPL currently has a portfolio of 13 projects, of which four are already operational. We value the project portfolio of GIPL at Rs19.8b including 20% premium for future projects. Of this, roads account for 40.5% of the value (including O&M contracts), ports 22.3% and power 20.5%.
- Strong order book position at 3.6x FY07 revenues: Gammon's order book as at Jun 07 stood at Rs75b, representing book to bill ratio of 3.6x FY07 revenues. The company has identified various segments like urban infrastructure, airports, railways, power transmission, agricultural infrastructure, property development, hydrocarbons, etc for future growth. Further, the company is also looking to consolidate its recent foray in Middle East, North Africa, etc.
- Real estate emerging as a key focus area: Real estate currently accounts for 10-11% of order backlog of Rs75b for Gammon. Going forward, the company plans to enhance its role as project developer through recently incorporated a subsidiary, Gammon Realty Ltd. Gammon has invested the initial seed capital and is in the process of drawing on the detailed road map. As we understand, the company owns a sizeable land bank on the outskirts of Mumbai and Andheri, which is not part of our valuations.
- Valuation and view: We arrive at target price of Rs481/sh based on SOTP valuation. We value Gammon's core business at Rs296/sh (15x FY09 PER), 82.5% stake in Gammon Infrastructure at Rs13.8b (Rs148/share), 50.9% stake in Gammon and Billimoria at Rs648m (Rs7/share), 28.9% stake in Associated Transrail at Rs2.2b (Rs25/share) and stake in Sadbhav engineering at Rs6/sh. At the CMP of Rs430, the stock trades at reported PER of 31.3x FY08E and 21.8x FY09E. Adjusting for the value of BOT and Investments, the stock trades at PER of 17.8x FY08E and 12.4x FY09E. We maintain Buy.





# Gammon Infrastructure IPO to provide valuation benchmark

Gammon India is in the process of coming out with an initial public offering for Gammon Infrastructure Projects (GIPL). GIPL currently has a portfolio of 13 projects (including Aditypur SEZ and Tidong HEP), of which four are already operational. We value the project portfolio of GIPL at Rs19.8b including a 20% premium for future projects. Of this, roads account for 40.5% of the value (including O&M contracts), ports 22.3% and power 20.5%. For Gammon, this contributes Rs13.1b (Rs148/sh) to the Sum of the Parts value, post factoring in 20% holding company discount. We do not assign any value to the Adityapur SEZ and Tidong Hydro Power (where the Letter of Intent has been received), as these projects are in early stages.

VALUATION OF GAMMON INFRASTRUCTURE

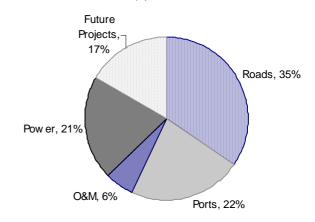
| VALUATION OF GAMMON INTRASTRUCTURE   |       |        |      |
|--------------------------------------|-------|--------|------|
|                                      | STAKE | GIPL   | WACC |
| PROJECT                              | (%)   | VALUE  | (%)  |
| Roads                                |       | 6,843  |      |
| Andhra Expressway (AEL)              | 94    | 1,197  | 8.5  |
| Rajamundry Expressway (REL)          | 94    | 1,166  | 8.5  |
| Mumbai Nasik Road Project (MNEL)     | 75    | 3,438  | 12.0 |
| Kosi River Project                   | 100   | 306    | 12.0 |
| Gorakhpur Bypass                     | 95    | 413    | 12.0 |
| Cochin Bridge Infrastructure (CBICL) | 98    | 322    | 8.5  |
| Ports                                |       | 4,421  |      |
| Mumbai Offshore Container Terminal   | 50    | 2,483  | 12.0 |
| Vizag Sea Port (VSPL)                | 55    | 1,938  | 10.0 |
| O&M                                  |       | 1,170  |      |
| O&M Expenses - AEL and REL           | 100   | 630    | 8.5  |
| O&M Expenses - MNEL                  | 100   | 393    | 9.0  |
| O&M Expenses - Kosi                  | 100   | 34     | 9.0  |
| O&M Expenses - Gorakhpur             | 100   | 112    | 9.0  |
| Power                                |       | 4,067  |      |
| Sikkim Hydro Power Venture (SHPVL)   | 100   | 1,583  | 15.0 |
| Haryana Biomass Power Project (HBPL) | 50    | 1,039  | 12.0 |
| Punjab Biomass Power Project (PBPL)  | 50    | 1,445  | 12.0 |
| Total                                |       | 16,499 |      |
| Add: Possible Future Projects        |       | 3,300  |      |
| Valuation                            |       | 19,799 |      |
|                                      |       |        |      |

Note: We do not assign any value to the Adityapur SEZ and Tidong Hydro Power (where Letter of Intent has been received), as these projects are in early stages; Source: Motilal Oswal Securities

**Strong portfolio of projects in bidding stage:** GIPL has a strong project bid portfolio, comprising of 5 projects for

which financial bids have been submitted totalling to Rs24b, and the company is pre-qualified for submitting financial bids for 10 more projects totalling to Rs162b. GIPL has further submitted pre-qualification request for 20 projects, totaling Rs400b+. These projects are across various segments including roads, ports, power transmission, hydro power projects, LRTs, etc.

#### GIPL: VALUE CONTRIBUTION (%)



Source: Motilal Oswal Securities Limited

Funding is not a constraint: The total project cost for GIPL stands at Rs55bn. Excluding the Adityapur SEZ (Rs1b), third berth at Mumbai port (Rs4b) and Tidong hydro power (Rs4b), as these projects are in early stages, the total project cost stands at Rs45b, with equity commitment of Rs8.2b. Of this, GIPL's share of equity investment stands at Rs5.7b, and the company has already invested ~Rs2.2b. Thus, additional equity investments towards existing projects stands at Rs3.5b, largely comprising of Rs1.4b for Sikkim Hydro Power, Rs750m towards Mumbai Offshore Container terminal project and Rs900m for Biomass projects. We understand that the investments in Sikkim Hydro Power project will be made over a 3-4 year period, and thus a large part of the current equity commitment can be met by the cash in the books (Rs1.2b in AEL / REL) of GIPL. As at Mar 07, GIPL is a debt free company (standalone) with a net worth of Rs2.8b, and thus funds can also be raised through leveraging.

#### GIPL FUNDING DETAILS (RS M)

|                                    |         |            |        |        |        | EQUITY     |
|------------------------------------|---------|------------|--------|--------|--------|------------|
| PROJECT                            | % STAKE | TOTAL COST | DEBT   | EQUITY | GRANT* | INVESTED** |
| Roads                              |         |            |        |        |        |            |
| Andhra Expressway                  | 93.5    | 2,516      | 2,226  | 290    | -      | 271        |
| Rajamundry Expressway              | 93.5    | 2,574      | 2,284  | 290    | -      | 271        |
| Mumbai Nasik Road Project          | 75.0    | 7,500      | 6,470  | 520    | 510    | 390        |
| Kosi River Project                 | 100.0   | 4,300      | 3,870  | 430    | -      | 215        |
| Gorakhpur Bypass                   | 100.0   | 6,400      | 5,760  | 640    | -      | 304        |
| Cochin Bridge Infrastructure       | 97.7    | 260        | 196    | 64     | -      | 63         |
| Ports                              |         |            |        |        |        |            |
| Mumbai Offshore Container Terminal | 50.0    | 7,500      | 6,000  | 1500   | -      | -          |
| Vizag Sea Port                     | 55.0    | 3,250      | 2,100  | 1150   | -      | 633        |
| Power                              |         |            |        |        |        |            |
| Sikkim Hydro Power Venture         | 100.0   | 4,500      | 3,150  | 1350   | -      | -          |
| Haryana Biomass Power Project      | 50.0    | 2,250      | 1,530  | 720    | -      | -          |
| Punjab Biomass Power Project       | 50.0    | 4,050      | 2,835  | 1215   | -      | 68         |
| Total                              |         | 45,100     | 36,421 | 8,169  | 510    | 2,214      |

<sup>\*</sup> Grant during construction period, \* \*As at Mar 07; # Excluding the Adityapur SEZ (Rs1b), Mumbai port expansion for third berth (Rs4b) and Tidon hydro power (Rs4b), as these projects are in early stages,

Source: Motilal Oswal Securities

**Robust financials:** We expect GIPL to report a consolidated net profit CAGR of 48% over FY07-09 driven by commissioning of Mumbai-Nashik expressway and ramp up in volumes at vizag port. During FY07, we expect Gammon Infrastructure to report consolidated net profit of Rs332m, vs Rs216m in FY06, up 54% YoY. This is largely due to improved profitability of Rajahmundry Expressway

(Rs175m in FY07, vs Rs145m in FY06), Andhra Expressway (Rs162m in FY07, vs Rs151m in FY06) and reduced losses on Vizag Seaports (loss of Rs99m in FY07 vs Rs111m in FY06). During FY08, we expect GIPL to report a net profit of Rs468m (up 41% YoY) and Rs737m in FY09 (up 57% YoY), driven by contributions from Vizag Sea port and Mumbai Nashik Expressway.

#### GIPL FINANCIALS SUMMARY (RS M)

|                                 | FY07  | FY08E | FY09E |
|---------------------------------|-------|-------|-------|
| Revenues                        |       |       |       |
| Roads                           | 1,223 | 1,231 | 1,921 |
| Ports                           | 389   | 791   | 1,265 |
| O&M                             | 131   | 139   | 357   |
| Total Revenues                  | 1,742 | 2,161 | 3,543 |
| Growth (%)                      | 8.8   | 24.1  | 63.9  |
| EBIDTA                          |       |       |       |
| Roads                           | 1,081 | 1,081 | 1,682 |
| Ports                           | 216   | 559   | 736   |
| O&M                             | 67    | 72    | 132   |
| Total EBIDTA                    | 1,364 | 1,712 | 2,550 |
| Growth (%)                      | 6.3   | 25.5  | 49.0  |
| Net Profit                      |       |       |       |
| Roads                           | 340   | 299   | 441   |
| Ports                           | -54   | 119   | 204   |
| O&M                             | 47    | 50    | 92    |
| Total Net Profit After minortiy | 332   | 468   | 737   |
| Growth (%)                      | 12.9  | 40.9  | 57.2  |
|                                 |       |       |       |

Source: Motilal Oswal Securities

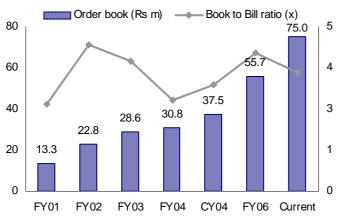
# FY09 revenues and profitability driven by:

- Roads: Post commissioning (~50kms of 100kms)
   of Mumbai Nashik Expressway project from FY09
- Ports: Ramp up in voulmes at Vizag port driven by increased volumes from SAIL.
- O&M: Periodic maitenance from REL/AEL in FY09 in additional to annual maintenance.

# Strong order book position at 3.6x FY07 revenues

Gammon's order book as at Jun 07 stood at Rs75b, vs Rs74b in Jun 06, which represents book to bill ratio of 3.6x FY07 revenues. BOT project comprises 18-20% of the current order backlog. In terms of the order book composition, transport projects and power sector account for ~35% each of the order book, while the rest is accounted by other segments like Real estate construction (~10-11%), Irrigation, Pipelines, Transmission, Railways, etc.

# TREND IN ORDER BACKLOG (RS B)



Source: Company

Focus on new business verticals: Gammon has identified the following sectors for future development and investment: urban infrastructure, airports, water and waste water management, railways, power transmission and agricultural infrastructure. Also, the management has indicated that property development and hydro carbon sector are showing exciting growth potential. Property development already accounts for ~10-11% of the outstanding order book for the company. Further, the company is also looking to consolidate its recent foray in the international markets like Middle East, North Africa, etc. The company also intends to focus on Hydro & Thermal power projects on BOOT basis.

# Real Estate as a focused business activity

Realty development is emerging as a key focus area for the Gammon, though at nascent stages currently. As the initial forays in the segment, Gammon has entered into contracts with Godrej Properties (Rs605m) for construction of 7 towers of 14 storeys each, in Bangalore and with Neelkanth Reality (Rs887m) for construction of 7 towers of 14 storeys, in Mumbai. Going forward, the company also intends to enhance its role as project developer.

The company has recently formed a subsidiary, Gammon Realty, for the development of the real estate projects. Gammon has invested the initial seed capital and is in the process of drawing on the detailed road map. As we understand, the company owns a sizeable land bank on the outskirts of Mumbai and Andheri.

# Associated Transrail (28.9% owned by Gammon) gaining traction

Associated Transrail Structures (ATSL) is engaged into setting up of power transmission networks. During FY07, the company reported revenues of Rs4.3b (up 126% YoY) and net profit of Rs465m (up 145% YoY). During FY07-09, we expect ATSL to witness revenue CAGR of 52% and net profit CAGR of 27%. As at June 07, the company has an order book position of Rs10.5b (2.3x FY07 revenues).

#### FINANCIAL PERFORMANCE (RS M)

| Change (%)         94         126         64         40           EBIDTA         167         341         830         1,151         1,416           EBIDTA Margin (%)         13         18         20         17         14           Interest         67         66         150         226         311           Depreciation         0         -         1         2         5           Other Income         5         9         15         19         25           Profit before Tax         105         284         695         943         1,124           Tax         35         94         229         311         371 |                   | FY05* | FY06# | FY07E | FY08E | FY09E |
|---|-------------------|-------|-------|-------|-------|-------|
| EBIDTA         167         341         830         1,151         1,416           EBIDTA Margin (%)         13         18         20         17         14           Interest         67         66         150         226         311           Depreciation         0         -         1         2         5           Other Income         5         9         15         19         25           Profit before Tax         105         284         695         943         1,124           Tax         35         94         229         311         371   | Sales             | 1,289 | 1,880 | 4,250 | 6,975 | 9,765 |
| EBIDTA Margin (%)         13         18         20         17         14           Interest         67         66         150         226         311           Depreciation         0         -         1         2         5           Other Income         5         9         15         19         25           Profit before Tax         105         284         695         943         1,124           Tax         35         94         229         311         371  | Change (%)        |       | 94    | 126   | 64    | 40    |
| Interest         67         66         150         226         311           Depreciation         0         -         1         2         5           Other Income         5         9         15         19         25           Profit before Tax         105         284         695         943         1,124           Tax         35         94         229         311         371   | EBIDTA            | 167   | 341   | 830   | 1,151 | 1,416 |
| Depreciation         0         -         1         2         5           Other Income         5         9         15         19         25           Profit before Tax         105         284         695         943         1,124           Tax         35         94         229         311         371  | EBIDTA Margin (%) | 13    | 18    | 20    | 17    | 14    |
| Other Income         5         9         15         19         25           Profit before Tax         105         284         695         943         1,124           Tax         35         94         229         311         371   | Interest          | 67    | 66    | 150   | 226   | 311   |
| Profit before Tax         105         284         695         943         1,124           Tax         35         94         229         311         371   | Depreciation      | 0     | -     | 1     | 2     | 5     |
| Tax 35 94 229 311 371   | Other Income      | 5     | 9     | 15    | 19    | 25    |
|   | Profit before Tax | 105   | 284   | 695   | 943   | 1,124 |
|   | Tax               | 35    | 94    | 229   | 311   | 371   |
| Net Profit 70 190 465 632 753   | Net Profit        | 70    | 190   | 465   | 632   | 753   |
| PAT Margin (%) 5.4 10.1 11.0 9.1 7.7  | PAT Margin (%)    | 5.4   | 10.1  | 11.0  | 9.1   | 7.7   |

\*Year ending June, # Year ending March Source: Company, MOSL

### 1QFY08 Performance above estimates

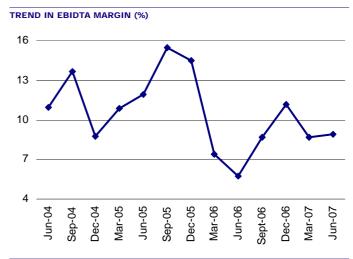
During 1QFY08, Gammon India reported revenues of Rs6.5b (up 17.3% YoY), EBIDTA Rs577m (up 82.1% YoY) and net profit of Rs285m (up 133.9% YoY). The reported numbers includes foreign exchange gain of Rs22.1m arising out of the restatement of foreign currency liabilities due to change in accounting policy. Adjusted for the same, the net profit stood at Rs27.1m, up 122% YoY. While revenue was lower than our estimates of Rs7.5b, EBIDTA and net profit was better than our estimate of Rs436m and Rs171m respectively.

# EBIDTA margin improvement is a positive surprise:

During 1QFY08, the company reported EBIDTA margins of 8.9% (vs our expectation of 5.8%) and 5.7% for 1QFY07, as several projects cross the margin recognition threshold. Ramp up in revenue growth during FY07 (during which EBIDTA margins declined on a YoY basis) had led to the company not being able to book margins on a sizable revenues during this period, thus impacting margins. This is because, as per the accounting methodology adopted,

Gammon accounts for margins on projects with size exceeding Rs2.5b, post 15% completion and for other projects, post 25% completion.

Also, the cost analysis indicates that material cost (including subcontracting cost) declined to 80.1% in 1QFY08 (vs 85% in 1QFY07). Staff cost in 1QFY08 increased to 8.2% of revenues (vs 5.9% in 1QFY07).



Source: Company

| QUARTERLY PERFORMANCE  |       |       |       |       |       |       |       |       |        | (Rs Million) |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------------|
|                        |       | FY0   | 7     |       |       | FY0   | 8     |       | FY 07  | FY08E        |
|                        | 1Q    | 2 Q   | 3 Q   | 4 Q   | 1Q    | 2 Q E | 3QE   | 4QE   |        |              |
| Sales                  | 5,539 | 4,830 | 4,607 | 6,207 | 6,495 | 6,133 | 5,989 | 8,376 | 20,912 | 26,994       |
| Change (%)             | 93.5  | 67.1  | 37.5  | 30.2  | 17.3  | 27.0  | 30.0  | 35.0  | 25.4   | 29.1         |
| EBITDA                 | 317   | 418   | 515   | 541   | 577   | 496   | 594   | 725   | 1,722  | 2,392        |
| Change (%)             | -6.9  | -6.6  | 6.0   | 53.2  | 82.1  | 18.8  | 15.4  | 34.0  | -10.9  | 38.9         |
| As of % Sales          | 5.7   | 8.6   | 11.2  | 8.7   | 8.9   | 8.1   | 9.9   | 8.7   | 8.2    | 8.9          |
| Depreciation           | 83    | 103   | 102   | 91    | 108   | 110   | 115   | 101   | 352    | 435          |
| Interest               | 52    | 18    | 53    | 13    | 35    | 50    | 75    | 40    | 136    | 200          |
| Other Income           | 3     | 1     | 7     | 118   | 11    | 3     | 2     | 2     | 197    | 18           |
| Extra-ordinary income  | 27    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 27     | 0            |
| PBT                    | 211   | 297   | 366   | 556   | 444   | 339   | 406   | 586   | 1,458  | 1,775        |
| Tax                    | 25    | 36    | 50    | 875   | 159   | 115   | 138   | 148   | 1,030  | 559          |
| Effective Tax Rate (%) | 11.9  | 12.0  | 13.7  | 157.4 | 35.7  | 33.9  | 33.9  | 25.2  | 70.7   | 31.5         |
| Reported PAT           | 186   | 262   | 316   | -319  | 285   | 224   | 268   | 438   | 427    | 1,216        |
| Adj PAT                | 122   | 197   | 242   | 367   | 271   | 224   | 268   | 438   | 946    | 1,202        |
| Change (%)             | -20.8 | -20.6 | 15.5  | 34.1  | 122.2 | 14.1  | 11.0  | 19.2  | -8.1   | 27.1         |

E: MOSt Estimates

# Muted FY07 consolidated performance

During FY07, Gammon India reported consolidated net profit of Rs919m, down 20.6% YoY (vs Rs1,447m during 15 month period ending Mar 06). The net addition to standalone numbers from subsidiaries and associate companies during FY07 stands negative at Rs38m. This compares with a contribution of Rs403m during FY06 (15 month period) and negative Rs115m in CY04 (9 month period).

GAMMON INDIA: STANDALONE AND CONSOLIDATED PERFORMANCE (RS M)

|                                      | CY04 | FY06 | FY07 |
|--------------------------------------|------|------|------|
| Net Profit                           |      |      |      |
| Standalone                           | 381  | 1043 | 957  |
| Consolidated                         | 266  | 1446 | 919  |
| Contribution from Subsidiaries/Assoc | -115 | 403  | -38  |
| EPS (Rs per share)                   |      |      |      |
| Standalone                           | 6.7  | 12.0 | 10.8 |
| Consolidated                         | 4.7  | 16.7 | 9.8  |

Note: CY04 is 9 month period; FY06 is 15 month period;

Source: Company/Motilal Oswal Securities

The key reason for negative contribution during FY07 is the elimination of the profits on construction business from GIPL (82.5% subsidiary), which currently forms part of standalone numbers. Of the current order book of Rs75b for Gammon, projects from GIPL accounts for 18%. This

indicates that even going forward, the consolidated numbers would continue to be impacted from an accounting perspective by the elimination of construction profits from projects of GIPL.

## Valuation and view

Gammon India has strong order backlog of Rs75b as of June 2007, translating into 3.6x FY07 revenue of Rs21b. We expect Gammon India to report net revenues (net off JV's share) of Rs24.2b (up 30% YoY) in FY08 and Rs31.3b (up 29.1% YoY) in FY09, and net profit of Rs1.2b (up 27.1% YoY) in FY08 and Rs1.7b (up 43.3% YoY) in FY09.

We arrive at target price of Rs481/sh based on SOTP valuation. We value Gammon's core business at Rs296/sh (15x FY09 PER), 82.5% stake in Gammon Infrastructure at Rs13.8b (Rs148/share), 50.9% stake in Gammon and Billimoria at Rs648m (Rs7/share), 28.9% stake in Associated Transrail at Rs2.2b (Rs25/share) and stake in Sadbhav engineering at Rs6/sh. At the CMP of Rs430, the stock trades at reported PER of 31.3x FY08E and 21.8x FY09E. Adjusting for the value of BOT and Investments, the stock trades at PER of 17.8x FY08E and 12.4x FY09E. We maintain **Buy**.

### GAMMON INDIA: SUM OF PART VALUATIONS

|                           | BUSINESS SEG.   | METHOD               | VALUATION | VALUE  | VALUE   | RATIONALE                    |
|---------------------------|-----------------|----------------------|-----------|--------|---------|------------------------------|
|                           |                 |                      | MULTIPLE  | (RS M) | (RS/SH) |                              |
| Gammon Standalone         | Construction    | FY09E PER (x)        | 15        | 26,139 | 296     | At par to industry average   |
| Gammon Infrastructure     | BOT             | SOTP                 |           | 13,068 | 148     | 20% holding company discount |
| Sadbhav Engineering       | Construction    | Market Price (Rs/sh) | 450       | 495    | 6       | Discount of 25% to CMP       |
| Associated Transrail      | Power Trans-    | FY09E PER (x)        | 10        | 2,174  | 25      | Discount to industry average |
| Structures                | -mission Towers |                      |           |        |         |                              |
| Gammon and Billimoria Ltd | Construction in | FY09E PER (x)        | 10        | 648    | 7       | Discount to industry average |
|                           | Middle East     |                      |           |        |         |                              |
| Total                     |                 |                      |           | 42,524 | 481     |                              |

Note: Ignoring the value of Real Estate

Source: Motilal Oswal Securities

# GIPL - Project Portfolio

Andhra Expressway (AEL): Andhra Expressway road project is part of the Chennai - Kolkata section. The project scope included expansion of two lane highway into four lane dual carriageway on a stretch of 47kms. The project enjoys concession period of 20 years, including 2.5 years for construction. The project was commissioned in Oct 04, 30 days ahead of schedule and the company was thus eligible for bonus of Rs46.5m from NHAI. The total cost of the project stood at Rs2.4b, funded through equity Rs290m and debt Rs2.2b. NHAI will pay semi annual annuity of Rs279m over the concession period of 17.5 years to AEL.

#### FINANCIAL SUMMARY (RS M)

|                    | FY06 | FY07 | FY08E | FY09E | FY10E |
|--------------------|------|------|-------|-------|-------|
| Revenues (Annuity) | 558  | 558  | 558   | 558   | 558   |
| EBIDTA             | 498  | 495  | 491   | 487   | 309   |
| Net Profit         | 151  | 162  | 137   | 146   | 9     |

Source: Motilal Oswal Securities

Rajahmundry Expressway (REL): Rajahmundry Expressway road project is also a part of the Chennai - Kolkata section. The scope of the project included expansion of two lane highway into four lane dual carriageway on a stretch of 53 kms. The project enjoys a concession period of 20 years, including 2.5 years for construction. The project was commissioned in Sept 04, 70days ahead of schedule and thus the company received bonus of Rs115m from NHAI. The total cost of the project stood at Rs2.5b, funded through equity Rs290m and debt Rs2.2b. NHAI will pay semi annual annuity of Rs296.2m over the concession period of 17.5 years to REL.

## FINANCIAL SUMMARY (RS M)

|                    | FY06 | FY07 | FY08E       | FY09E   | FY10E      |
|--------------------|------|------|-------------|---------|------------|
| Revenues (Annuity) | 592  | 592  | 592         | 592     | 592        |
| EBIDTA             | 529  | 525  | 521         | 516     | 320        |
| Net Profit         | 145  | 175  | 147         | 157     | 3          |
|                    |      | Soul | rce: Motila | l Oswal | Securities |

Mumbai Nasik Road Project (MNEL): The Mumbai-Nashik road project is one of the largest toll road BOT projects in India, covering ~100km of stretch. This is the second busiest traffic corridor in India as it is the only entry gate for the vehicle coming from Central and Northern part of India. The road construction contract was awarded to Gammon India on fixed cost basis (Rs6.2b). The concession period is for 20 years (including 3 years for construction). As per the concession agreement, the scheduled completion date for the project is Mar 09. The total project cost stands at Rs7.5b, funded through equity Rs520m, debt of Rs6.5b and grant of Rs510m from the NHAI during the construction period. GIPL has 75% stake in the project, while 20% is held by Sadbhav Engineering and 5% by BE Billimoria & Co.

Initial revenues from the project would start flowing in from FY09 onwards, as the first 50kms stretch would be completed. The project will also receive a grant of Rs1080m during the operation, which would be returned at the end of the concession period.

## FINANCIALS SUMMARY (RS M)

|                          | FY10E  | FY11E  | FY12E  | FY13E  | FY14E  |
|--------------------------|--------|--------|--------|--------|--------|
| Passenger Car Units/Day  | 14,344 | 15,293 | 16,306 | 17,389 | 18,547 |
| Growth (%)               | -      | -      | 6.6    | 6.6    | 6.7    |
| Total Revenues           | 683    | 1,319  | 1,444  | 1,454  | 1,819  |
| -Grant during operations | 185    | 210    | 210    | 80     | 290    |
| -Toll Based              | 498    | 1,109  | 1,234  | 1,374  | 1,529  |
| EBIDTA                   | 604    | 1,151  | 1,266  | 1,265  | 1,184  |
| Net Profit               | 157    | 185    | 287    | 286    | 214    |

Note: FY10 is the first full year of the operations for the project.

Source: Motilal Oswal Securities

**Kosi River Project:** The project involves construction of 1.8kms of bridge and 8.2km road on the river Kosi. The project was awarded by NHAI in June 06 with a concession period of 20 years, including 3 years for construction. The project entails annual annuity payments of Rs640m by the NHAI. The total project cost is estimated at Rs4.3b, to be financed at DER of 89:11, with debt tied up at 11.25%.

#### FINANCIALS SUMMARY (RS M)

|                    | FY10E | FY11E | FY12E | FY13E | FY14E |
|--------------------|-------|-------|-------|-------|-------|
| Revenues (Annuity) | 320   | 640   | 640   | 640   | 640   |
| EBIDTA             | 310   | 629   | 629   | 628   | 536   |
| Net Profit         | (19)  | (30)  | (31)  | 32    | (55)  |

Source: Motilal Oswal Securities

Gorakhpur Bypass: The Gorakhpur Bypass is an integral part of the stretch between Lucknow and Muzaffarpur, awarded by NHAI in June 06, and involves a Greenfield development of 36kms of road stretch. The project has a concession period of 20 years, including 2.5 years for construction. The project entails an annual annuity of Rs980m p.a. during the concession period. The project cost stands at Rs6.4b, financed at DER of 89:11, with debt tied up at 11.25%.

#### FINANCIALS SUMMARY (RS M)

|                    | FY10E | FY11E | FY12E | FY13E | FY14E |
|--------------------|-------|-------|-------|-------|-------|
| Revenues (Annuity) | 980   | 980   | 980   | 980   | 980   |
| EBIDTA             | 947   | 945   | 943   | 941   | 642   |
| Net Profit         | (56)  | (58)  | (60)  | 34    | (261) |

Source: Motilal Oswal Securities

Cochin Bridge Infrastructure (CBICL): The Cochin bridge project involves the construction of 2-lane 700 m long river bridge in the state of Kerala. GIPL owns 97.7% of the project while balance 2.3% is held by Cochin Port Trust. The project has a concession period of 19 years including 1.5 years for construction. The project was commissioned in Sept-01, and entails an annuity receipt of Rs15m payable p.a., plus rights for toll collection.

FINANCIALS SUMMARY (RS M)

|                      | CY05        | CY06 | CY07E        | CY08E   | CY09E      |
|----------------------|-------------|------|--------------|---------|------------|
| Revenues             | 59          | 65   | 73           | 81      | 87         |
| Toll Based           | 42          | 48   | 55           | 63      | 70         |
| Annuity Based        | 15          | 15   | 15           | 15      | 15         |
| Others *             | 2           | 2    | 2            | 2       | 2          |
| EBIDTA               | 50          | 55   | 62           | 69      | 75         |
| Net Profit           | 11          | 18   | 26           | 34      | 40         |
| * including Advertis | ing Revenue | Sou  | ırce: Motila | l Oswal | Securities |

Mumbai Offshore Container Terminal: Mumbai Offshore container terminal involves operations and management of the existing port container terminal for the period of 5 years, and development and management of the new offshore container terminal, comprising of at least two berths. Further, subject to volumes reaching minimum specified levels, the company has the first right of refusal for construction of the third berth. The two offshore container terminals will have total capacity of 1.4m TEUs which can be increased up to 2m TEUs with commissioning of the 3rd terminal.

The project has concession period of 30 years, including 3 years of construction. Estimated project cost stands at Rs7.5b, and we assume DER at 80:20 (financial closure yet to be achieved). GIPL and Dragados SPL have equal stakes in the project. The project entails revenue sharing of 35.064%.

#### FINANCIAL SUMMARY (RS M)

| FY09E         FY10E         FY11E         FY12E           Vol. (m tons)         0.10         0.15         0.19         0.71           Onshore         0.10         0.15         0.19         0.23           Offshore         -         -         -         0.48 |       |
|---|-------|
| Onshore 0.10 0.15 0.19 0.23   | FY13E |
|   | 0.88  |
| Offebore 0.49   | 0.27  |
| Offshore 0.48   | 0.61  |
| Avg. Realization 3,510 3,236 3,629 4,012  | 3,805 |
| Revenues 351 485 690 2,849  | 3,329 |
| EBIDTA 52 121 241 995   | 1,163 |
| Net Profit 47 108 214 131   | 281   |

Source: Motilal Oswal Securities

Vizag Sea Port (VSPL): Vizag Sea Port project entails a concession period of 30 years, including two years for construction. The project cost of Rs3.3b, was funded through debt of Rs2.1b and equity of Rs1.2b. The total capacity of the two berths stands at 7.5m ton. The company has signed firm take or pay contracts with SAIL for 3m ton per annum, during the concession period. The project entails revenue sharing of 17.11% of the wharfage and berth hire charges.

#### FINANCIALS SUMMARY (RS M)

|                  | FY07 | FY08E | FY09E | FY10E | FY11E |
|------------------|------|-------|-------|-------|-------|
| Vol. (m tons)    | 3.7  | 5.7   | 6.1   | 6.8   | 6.9   |
| SAIL (Firmed up) | -    | 2.3   | 3.2   | 3.5   | 3.5   |
| Non SAIL         | 3.7  | 3.5   | 2.9   | 3.3   | 3.4   |
| Avg Realisation  | 105  | 138   | 150   | 143   | 143   |
| Revenues         | 389  | 791   | 914   | 967   | 976   |
| EBIDTA           | 216  | 559   | 683   | 710   | 714   |
| Net Profit       | (99) | 217   | 328   | 352   | 355   |

Source: Motilal Oswal Securities

Sikkim Hydro Power Venture (SHPVL): SHPVL is a run of the river plant on the Rimbi river in West Sikkim and is being developed on a merchant basis, with a planned capacity of 66MW. The detailed project report has been completed. The project entails a concession period of 41 years, including 1 year for financial closure and 5 years for construction. The company will have to provide 12% free power for first 15 years and 15% of power thereafter to Government of Sikkim along with a royalty of 2% of the net profit. The estimated project cost is Rs4.3b, and we expect the project to be funded on DER of 70:30.

FINANCIAL SUMMARY (RS M)

|               | FY12E | FY13E | FY14E | FY15E |
|---------------|-------|-------|-------|-------|
| Capacity (MW) | 66    | 66    | 66    | 66    |
| Revenues      | 514   | 1,063 | 1,100 | 1,139 |
| EBIDTA        | 479   | 991   | 1,026 | 1,062 |
| Net Profit    | 236   | 501   | 532   | 564   |

Source: Motilal Oswal Securities

**Biomass Power Project:** GIPL is developing Biomass power projects at Punjab (9 nos of 12 MW each) and Haryana (6 nos of 10MW each), entailing total capacity of 168MW.

For the Punjab project, GIPL has signed power purchase agreement with Punjab State Electricity Board (PSEB) for the concession period of 20 years at a tariff of Rs3.49/unit. GIPL has 50% in the project while the balance 50% is being held by Burmaco Energy Systems. The project cost is estimated to be Rs470m (for each unit of 12MW), and the company has already commenced construction for the first unit (in Jul 07), which is expected to be commissioned by Jan 09. Thereafter, each subsequent unit will be commissioned with a lag of 3-4 months.

FINANCIALS SUMMARY (RS M)

|               | FY10E | FY11E | FY12E | FY13E | FY14E |
|---------------|-------|-------|-------|-------|-------|
| Capacity (MW) | 24    | 60    | 96    | 108   | 108   |
| Revenues      | 619   | 690   | 1,748 | 2,892 | 3,224 |
| EBIDTA        | 382   | 427   | 1,080 | 1,787 | 1,931 |
| Net Profit    | 57    | 112   | 651   | 1,239 | 1,366 |

Source: Motilal Oswal Securities

of IPL is also developing 60MW Biomass power project in Haryana. Construction for the project is expected to begin in Sept 08. GIPL has 50% in the project while the balance 50% is being held by Burmaco Energy Systems. The company is in the process of signing up a Power Purchase Agreement (PPA) for this project too.

FINANCIALS SUMMARY (RS M)

|               | FY11E | FY12E | FY13E | FY14E | FY15E |
|---------------|-------|-------|-------|-------|-------|
| Capacity (MW) | 10    | 40    | 60    | 60    | 60    |
| Revenues      | 310   | 367   | 1,411 | 2,053 | 2,053 |
| EBIDTA        | 207   | 244   | 941   | 1,334 | 1,298 |
| Net Profit    | 31    | 63    | 632   | 951   | 919   |

Source: Motilal Oswal Securities

**O&M** Contracts: GIPL has also taken up the operation and maintenance contracts for 1) Andhra Expressway, 2) Rajamundry Expressway, 3) Mumbai Nashik Expressway, 4) Kosi river project and 5) Gorakhpur Bypass project. The terms for the O&M contracts are defined in the concession agreements for each of the project, providing strong revenue visibility.

FINANCIALS SUMMARY (RS M)

|                   | FY06 | FY07 | FY08E | FY09E | FY10E |
|-------------------|------|------|-------|-------|-------|
| Revenues          | 124  | 131  | 139   | 357   | 695   |
| Annual Mainten.   | 124  | 131  | 139   | 237   | 357   |
| Periodic Mainten. | -    | -    | -     | 120   | 338   |
| EBITDA            | 62   | 67   | 72    | 132   | 197   |
| Net Profit        | 43   | 47   | 50    | 92    | 138   |

Source: Motilal Oswal Securities

Adityapur SEZ: GIPL, in JV with TISCO has received Letter of Intent from the government, for setting up a auto / auto ancillary SEZ in Jharkhand on 100 hectares of land. The project cost is estimated at Rs1b. GIPL owns 38% stake in the project and JUSCO (100% subsidiary of Tata Steel) holds the 51% stake while balance 11% is held by Adityapur Industrial Authority. As the project is in nascent stages, we do not assign any value to the same.

**Tidong Hydro power project:** The Company has received Letter of Intent (LoI) from the Government of Himachal Pradesh and is currently working on the preliminary feasibility report. The estimated capacity for the project is 60-70MW at an estimated capex of Rs4b. Gammon Infrastructure owns 51% stake in the project.

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| INCOME STATEMENT             |          |           |                     | (Rs              | M illio n)    | RATIOS                      |        |        |              |        |            |
|------------------------------|----------|-----------|---------------------|------------------|---------------|-----------------------------|--------|--------|--------------|--------|------------|
| Y/E M A R C H                | 2004*    | 2006E#    | 2007                | 2008E            | 2009E         | Y/E M ARCH                  | 2004*  | 2006E# | 2007E        | 2008E  | 2009E      |
| Gross Revenues               | 8,666    | 16,592    | 20,843              | 26,994           | 34,742        | Basic (Rs)                  |        |        |              |        |            |
| Net Sales                    | 8,775    | 14,851    | 18,647              | 24,235           | 31,286        | Adjusted EPS                | 6.7    | 9.6    | 10.8         | 13.7   | 19.7       |
| Change (%)                   | 4.1      | 15        | 57.0                | 30.0             | 29.1          | Growth (%)                  | 124.7  | 44.1   | <b>1</b> 2.5 | 27.1   | 43.3       |
|                              |          |           |                     |                  |               | Cash EPS                    | 20.6   | 24.0   | 28.1         | 35.9   | 50.7       |
| Construction Expenses        | 7,593    | 12,521    | 16,362              | 21,307           | 27,298        | Book Value                  | 51.8   | 106.7  | 130.0        | 142.9  | 161.2      |
| Staff Cost                   | 0        | 0         | 0                   | 0                | 0             | DPS                         | 0.5    | 0.6    | 0.5          | 8.0    | 1.2        |
| Office and Site Est. Exps    | 223      | 397       | 434                 | 536              | 761           | Payout (incl. Div. Tax.)    | 11.5   | 5.7    | 5.1          | 6.0    | 6.0        |
| EBITDA                       | 959      | 1,932     | 1,852               | 2,392            | 3,226         | Valuation (x)               |        |        |              |        |            |
| % of Net Sales               | 10.9     | 11.5      | 8.8                 | 8.8              | 9.2           | P/E (standalone)            |        | 44.7   | 39.8         | 31.3   | 21.8       |
|                              |          |           |                     |                  |               | Cash P/E                    |        | 17.9   | 15.3         | 12.0   | 8.5        |
| Depreciation                 | 165      | 371       | 352                 | 435              | 485           | EV/EBITDA                   |        | 24.4   | 21.6         | 16.4   | 12.2       |
| Interest<br>Other Income     | 282<br>3 | 471<br>21 | 136<br>66           | 200<br>18        | 217<br>20     | EV/Sales                    |        | 3.2    | 2.1          | 1.6    | 1.3        |
| PBT                          | 516      | 1,112     |                     |                  | 2, <b>544</b> | Price/Book Value            |        | 4.0    | 3.3          | 3.0    | 2.7        |
|                              | 134      | 69        | <b>1,431</b><br>447 | <b>1,775</b> 559 | 2,544<br>801  | Dividend Yield (%)          |        | 0.1    | 0.1          | 0.2    | 0.3        |
| Tax Rate (%)                 | 26.1     | 6.2       | 312                 | 31.5             | 315           | ( )                         |        |        |              |        |            |
| Reported PAT                 | 381      | 1,043     | 984                 | 1,216            | 1,743         | Profitability Ratios (%)    |        |        |              |        |            |
| Extra-ordinary Income (net c | 0        | 0         | 27                  | 1,2 10           | 0             | RoE                         | 12.9   | 9.0    | 8.3          | 9.6    | 12.2       |
| Adjusted PAT                 | 381      | 1,043     | 957                 | 1,216            | 1,743         | RoCE                        | 17.6   | 13.6   | 11.6         | 12.3   | 15.5       |
| Change (%)                   | 173.9    | 64.0      | 14.7                | 27.1             | •             |                             |        |        |              |        |            |
| E: Inquire Estimates         | 173.9    | 04.0      | 14.7                | 27.1             | 43.3          | Turnover Ratios             |        |        |              |        |            |
| ,                            |          |           |                     |                  |               | Debtors (Days)              | 73     | 65     | 65           | 65     | 65         |
| BALANCE SHEET                |          |           |                     | (Rs              | M illion)     | Inventory (Days)            | 109    | 129    | 110          | 110    | 110        |
| Y/E M ARCH                   | 2004*    | 2006E#    | 2007E               | 2008E            | 2009E         | Creditors. (Days)           | 108    | 70     | 70           | 70     | 70         |
| Share Capital                | 152      | 173       | 177                 | 177              | 177           | Asset Turnover (x)          | 1.9    | 1.4    | 1.4          | 1.5    | 1.8        |
| Reserves                     | 3,791    | 9,085     | 11,326              | 12,459           | 14,082        | Account amover (x)          |        |        |              | 0      |            |
| Net Worth                    | 3,943    | 9,258     | 11,503              | 12,636           | 14,259        | Leverage Ratio              |        |        |              |        |            |
| Loans                        | 3,031    | 1,705     | 3,715               | 3,442            | 4,442         | Debt/Equity (x)             | 0.8    | 0.2    | 0.3          | 0.3    | 0.3        |
| Deffered Tax Liability       | 366      | 345       | 379                 | 379              | 379           |                             |        |        |              |        |            |
| Capital Employed             | 7,340    | 11,309    | 15,597              | 16,456           | 19,080        | CASH FLOW STATEME           | NT     |        |              | (Rs    | M illio n) |
|                              |          |           |                     |                  |               | Y/E MARCH                   | 2004*  | 2006E# | 2007E        | 2008E  | 2009E      |
| Gross Fixed Assets           | 4,505    | 5,420     | 8,962               | 10,496           | 11,496        | PBT before Extraordinary It | 516    | 1,112  | 1,431        | 1,775  | 2,544      |
| Less: Depreciation           | 1,408    | 1,723     | 2,051               | 2,486            | 2,971         | Add: Depreciation           | 165    | 371    | 352          | 435    | 485        |
| Net Fixed Assets             | 3,097    | 3,697     | 6,911               | 8,010            | 8,525         | Interest                    | 282    | 471    | 136          | 200    | 217        |
| Capital WIP                  | 128      | 73        | 104                 | 70               | 70            | Less : Direct Taxes Paid    | 134    | 69     | 447          | 559    | 801        |
| Investments                  | 896      | 1,162     | 1,504               | 1,504            | 1,504         | (Inc)/Dec in WC             | -1,804 | -2,543 | -1,084       | 751    | -1,349     |
|                              |          |           |                     |                  |               | CF from Operations          | -977   | -659   | 388          | 2,602  | 1,095      |
| Curr. Assets                 | 8,258    | 11,469    | 14,804              | 18,011           | 22,986        |                             |        |        |              |        |            |
| Inventory                    | 3,494    | 4,706     | 5,290               | 8,135            | 10,470        | (Inc)/Dec in FA             | -436   | -917   | -3,597       | -1,500 | -1,000     |
| Debtors                      | 2,335    | 2,380     | 3,034               | 4,807            | 6,187         | (Pur)/Sale of Investments   | -91    | -266   | -343         | 0      | C          |
| Cash & Bank Balance          | 728      | 1,343     | 960                 | 1,505            | 2,264         | CF from Investments         | -527   | -1,182 | -3,939       | -1,500 | -1,000     |
| Loans & Advances             | 1,674    | 3,020     | 5,457               | 3,500            | 4,000         |                             |        |        |              |        |            |
| Other Current Assets         | 26       | 21        | 64                  | 64               | 64            | (Inc)/Dec in Networth       | 1,429  | 4,312  | 1,372        | 0      | C          |
|                              |          |           |                     |                  |               | (Inc)/Dec in Debt           | 849    | -1,326 | 2,010        | -273   | 1,000      |
| Current Liab. & Prov.        | 5,039    | 5,092     | 7,727               | 11,140           | 14,005        | Less : Interest Paid        | 282    | 471    | 136          | 200    | 217        |
| Creditors                    | 3,030    | 2,530     | 3,997               | 5,177            | 6,663         | Dividend Paid               | 44     | 60     | 50           | 83     | 119        |
| Other Liabilities            | 1,918    | 2,440     | 2,574               | 4,807            | 6,187         | CF from Fin. Activity       | 1,953  | 2,455  | 3,196        | -557   | 664        |
| Provisions                   | 92       | 122       | 1,156               | 1,156            | 1,156         |                             |        | ,      |              |        |            |
| Not Comment Assets           | 2 0 40   | 6 277     | 7.070               | 0.070            | 0.000         |                             |        |        |              |        |            |

10 August 2007 10

Inc/Dec of Cash

Closing Balance

Add: Beginning Balance

448

280

728

615

728

1,343

-383

1,343

960

545

960

1,505

759

1,505

2,264

**Net Current Assets** 

Application of Funds

 $\#Fifteen\ months\ ended\ Mar\ 2006$ 

Misc. Expenses

3,219

7,340

0

6,377

0

7,078

0

11,309 15,597 16,456 19,080

6,872

0

8,980

0

# NOTES



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| : | 2. Group/Directors ownership of the stock               | No           |
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