

Company

6 September 2010 | 7 pages

# **Tata Consultancy Services (TCS.B0)**

#### Equity 🗹

### Takeaways from India Investor Conference, Sept 6-7

- Takeaways from India Conference Tata Consultancy Services (TCS) presented at Citi's India Conference on September 6-7. Below are key takeaways.
- Demand robust TCS indicated that demand continued to be strong. US continues to do well. Within Europe, UK is doing well, while rest of Europe is still relatively slow. BFSI continues to lead growth - demand is well spread rather than being M&A driven.
- Supply side manageable TCS does not expect further wage hikes this year. Variable component of wages could be higher - function of performance. Q2 could see some impact of promotions - could impact margins by ~70 bps. Offshore wage hike could effectively be ~13% for the year including promotions. TCS remains confident of delivering margins of ~27% for FY11.
- Other key points (a) Utilization at close to peak levels comfort zone is 77-79% ex trainees; (b) Telecom segment underperformance is due to client specific issues - has bottomed out. (c) Diligenta progressing well (recently announced a deal) - expect breakeven in the course of the year. (d) Visa costs - the increase in visa cost will not impact margins meaningfully. (e) Cloud computing an area of focus - TCS highlighted its initiatives in this space.
- Commentary from both TCS/Infosys largely similar (a) FY11 visibility high no letup in demand as of now; (b) US leading growth; UK doing well; rest of Europe a little slow; (c) Supply side manageable; visa costs to have minimal impact on margins; (d) IT budgets for CY11 the key - clients communicate their budgets early next year (assuming normal budgeting cycle).

Hold/Low Risk	2L
Price (06 Sep 10)	Rs853.10
Target price	Rs930.00
Expected share price return	9.0%
Expected dividend yield	1.3%
Expected total return	10.3%
Market Cap	Rs1,669,705M
	US\$35,919M



Year to 31 Mar	Net Profit (RsM)	Diluted EPS (Rs)	EPS growth (%)	P/E (x)	P/B (x)	ROE (%)	Yield (%)
2010A	68,729	35.11	32.9	24.3	8.0	37.6	2.3
2011E	80,009	40.87	16.4	20.9	6.3	33.7	1.3
2012E	89,104	45.52	11.4	18.7	5.0	29.7	1.3
2013E	99,239	50.70	11.4	16.8	4.1	26.6	1.3

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See Appendix A-1 for Analyst Certification, Important Disclosures and non-US research analyst disclosures.

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Valuation Ratios           P/E adjusted (x)         32.3         24.3         20.9         18.7         16.8           EV/EBITDA adjusted (x)         22.9         18.9         15.6         13.3         11.4           P/BV (x)         10.7         8.0         6.3         5.0         4.1           Dividend yield (%)         0.8         2.3         1.3         1.3           Per Share Data (Rs)         26.42         35.11         40.87         45.52         50.70           EPS reported         26.42         35.11         40.87         45.52         50.70           BVPS         79.97         107.03         135.89         170.41         210.11           DPS         79.97         107.03         135.89         170.41         210.11           DPS         79.97         107.03         135.89         170.41         210.11           DPS         79.97         107.03         135.89         170.41         210.10           DPS         79.97         300.289         356,280         417,168         481,265           Operating expenses         278,129         300,289         356,280         417,168         481,265           Operating expenses
EV/EBITDA adjusted (x)         22.9         18.9         15.6         13.3         11.4           P/BV (x)         10.7         8.0         6.3         5.0         4.1           Dividend yield (%)         0.8         2.3         1.3         1.3         1.3           Per Share Data (RS)         Fer Sadjusted         26.42         35.11         40.87         45.52         50.70           EPS adjusted         26.42         35.11         40.87         45.52         50.70           BVPS         79.97         107.03         135.89         170.41         210.11           DPS         7.00         20.00         11.00         11.00         11.00           Profit & Loss (RSM)           Net sales         278,129         300,289         356,280         417,168         481,265           Operating expenses         -212,114         -220,698         -261,706         -310,119         -360,749           EBIT         66,015         79,591         94,574         410,049         120,516           Net sales         -4,673         2,255         3,373         8,520         12,322           Non-operating/exceptionals         -6         -10         0         <
P/BV (x)         10.7         8.0         6.3         5.0         4.1           Dividend yield (%)         0.8         2.3         1.3         1.3         1.3           Per Share Data (Rs)         EPS adjusted         26.42         35.11         40.87         45.52         50.70           EPS reported         26.42         35.11         40.87         45.52         50.70           BVPS         79.97         107.03         135.89         170.41         210.11           DPS         7.00         20.00         11.00         11.00         11.00           Profit & Loss (RsM)           Net sales         278,129         300,289         356,280         417,168         481,265           Operating expenses         -212,114         -220,698         -261,706         -310,119         -360,749         120,518         12,322         12,322         12,322         12,322         12,322         12,322         12,322         12,322         12,322         12,049         -261,706         -310,119         -360,749         120,518         12,218         12,214         -220,698         -261,706         -310,119         -360,749         120,518         12,322         12,019         12,019 <th< td=""></th<>
Dividend yield (%)         0.8         2.3         1.3         1.3         1.3           Per Share Data (Rs)         EPS adjusted         26.42         35.11         40.87         45.52         50.70           EPS reported         26.42         35.11         40.87         45.52         50.70           BVPS         79.97         107.03         135.89         170.41         210.11           DPS         7.00         20.00         11.00         11.00         11.00           Profit & Loss (RsM)           Net sales         278,129         300,289         356,280         417,168         481,265           Operating expenses         -212,114         -220,698         -261,706         -310,119         -360,749           EBIT         66,015         79,591         94,574         107,049         120,516           Net interest expense         -4,673         2,255         3,373         8,520         12,322           Non-operating/exceptionals         -6         -10         0         0         0         0           Tax         -9,011         -12,089         -16,850         -25,377         -32,511         Extraordi/Min.Int/Pref.div.         -604         -1,018         -1,088<
Per Share Data (Rs)           EPS adjusted         26.42         35.11         40.87         45.52         50.70           EPS reported         26.42         35.11         40.87         45.52         50.70           BVPS         79.97         107.03         135.89         170.41         210.11           DPS         7.00         20.00         11.00         11.00         11.00           Profit & Loss (RsM)           Net sales         278,129         300,289         356,280         417,168         481,265           Operating expenses         -212,114         -220,698         -261,706         -310,119         -360,749           EBIT         66,015         79,591         94,574         107,049         120,516           Net interest expense         -4,673         2,255         3,373         8,520         12,322           Non-operating/exceptionals         -6         -10         0         0         0         0           Pre-tax profit         61,336         81,836         97,947         115,569         132,838           Ray         -9,011         -12,089         16,850         -25,377         -32,511           Extraord/Min.Int/Pref.di
EPS adjusted         26.42         35.11         40.87         45.52         50.70           EPS reported         26.42         35.11         40.87         45.52         50.70           BVPS         79.97         107.03         135.89         170.41         210.11           DPS         7.00         20.00         11.00         11.00         11.00           Profit & Loss (RsM)           Net sales         278,129         300,289         356,280         417,168         481,265           Operating expenses         -212,114         -220,698         -261,706         -310,119         -360,749           EBIT         66,015         79,591         94,574         107,049         120,516           Net interest expense         -4,673         2,255         3,373         8,520         12,322           Non-operating/exceptionals         -6         -10         0         0         0           Pre-tax profit         61,336         81,836         97,947         115,569         132,838           Tax         -9,011         -12,089         -16,850         -25,377         -32,511           Extraord / Min.Int./Pref.div.         -604         -1,018         -1,088         -1,08
EPS reported         26.42         35.11         40.87         45.52         50.70           BVPS         79.97         107.03         135.89         170.41         210.11           DPS         7.00         20.00         11.00         11.00         11.00           Profit & Loss (RsM)           Net sales         278,129         300,289         356,280         417,168         481,265           Operating expenses         -212,114         -220,698         -261,706         -310,119         -360,749           EBIT         66,015         79,591         94,574         107,049         120,516           Net interest expense         -4,673         2,255         3,373         8,520         122,322           Non-operating/exceptionals         -6         -10         0         0         0           Pre-tax profit         61,336         81,836         97,947         115,569         132,838           Tax         -9,011         -12,089         -16,850         -25,377         -32,511           Extraord //Min.Int./Pref.div.         -604         -1,018         -1,088         -1,088           Reported net income         51,721         68,729         80,009         89,104
BVPS         79.97         107.03         135.89         170.41         210.11           DPS         7.00         20.00         11.00         11.00         11.00           Profit & Loss (RsM)           Net sales         278,129         300,289         356,280         417,168         481,265           Operating expenses         -212,114         -220,698         -261,706         -310,119         -360,749           EBIT         66,015         79,591         94,574         107,049         120,516           Net interest expense         -4,673         2,255         3,373         8,520         12,322           Non-operating/exceptionals         -6         -10         0         0         0         0           Pre-tax profit         61,336         81,836         97,947         115,569         132,838           Tax         -9,011         -12,089         -16,850         -25,377         -32,511           Extraord./Min.Int./Pref.div.         -604         -1,018         -1,088         -1,088         -1,088         -1,088         -1,088         -1,088         Reported met income         51,721         68,729         80,009         89,104         99,239         Adjusted EBITDA         71,78
DPS         7.00         20.00         11.00         11.00           Profit & Loss (RsM)           Net sales         278,129         300,289         356,280         417,168         481,265           Operating expenses         -212,114         -220,698         -261,706         -310,119         -360,749           EBIT         66,015         79,591         94,574         107,049         120,516           Net interest expense         -4,673         2,255         3,373         8,520         12,322           Non-operating/exceptionals         -6         -10         0         0         0           Pre-tax profit         61,336         81,836         97,947         115,569         132,838           Tax         -9,011         -12,089         -16,850         -25,377         -32,511           Extraord./Min.Int./Pref.div.         -604         -1,018         -1,088         -1,088         -1,088           Reported net income         51,721         68,729         80,009         89,104         99,239           Adjusted EBITDA         71,781         86,800         102,659         116,226         130,863           Growth Rates (%)         21         80         18.6         17.
Net sales   278,129   300,289   356,280   417,168   481,265
Net sales         278,129         300,289         356,280         417,168         481,265           Operating expenses         -212,114         -220,698         -261,706         -310,119         -360,749           EBIT         66,015         79,591         94,574         107,049         120,516           Net interest expense         -4,673         2,255         3,373         8,520         12,322           Non-operating/exceptionals         -6         -10         0         0         0           Pre-tax profit         61,336         81,836         97,947         115,569         132,838           Tax         -9,011         -12,089         -16,850         -25,377         -32,511           Extraord./Min.Int./Pref.div.         -604         -1,018         -1,088         -1,088         -1,088           Reported net income         51,721         68,729         80,009         89,104         99,239           Adjusted earnings         51,721         68,729         80,009         89,104         99,239           Adjusted EBITDA         71,781         86,800         102,659         116,226         130,863           Growth Rates (%)         2         2         0         18.6         17.1
Operating expenses         -212,114         -220,698         -261,706         -310,119         -360,749           EBIT         66,015         79,591         94,574         107,049         120,516           Net interest expense         -4,673         2,255         3,373         8,520         12,322           Non-operating/exceptionals         -6         -10         0         0         0           Pre-tax profit         61,336         81,836         97,947         115,569         132,838           Tax         -9,011         -12,089         -16,850         -25,377         -32,511           Extraord./Min.Int./Pref.div.         -604         -1,018         -1,088         -1,088         -1,088           Reported net income         51,721         68,729         80,009         89,104         99,239           Adjusted earnings         51,721         68,729         80,009         89,104         99,239           Adjusted EBITDA         71,781         86,800         102,659         116,226         130,863           Growth Rates (%)         21         80         18.6         17.1         15.4           EBIT adjusted         23.0         20.6         18.8         13.2         12.6
Operating expenses         -212,114         -220,698         -261,706         -310,119         -360,749           EBIT         66,015         79,591         94,574         107,049         120,516           Net interest expense         -4,673         2,255         3,373         8,520         12,322           Non-operating/exceptionals         -6         -10         0         0         0           Pre-tax profit         61,336         81,836         97,947         115,569         132,838           Tax         -9,011         -12,089         -16,850         -25,377         -32,511           Extraord./Min.Int./Pref.div.         -604         -1,018         -1,088         -1,088         -1,088           Reported net income         51,721         68,729         80,009         89,104         99,239           Adjusted earnings         51,721         68,729         80,009         89,104         99,239           Adjusted EBITDA         71,781         86,800         102,659         116,226         130,863           Growth Rates (%)         21         80         18.6         17.1         15.4           EBIT adjusted         23.0         20.6         18.8         13.2         12.6
Net interest expense         -4,673         2,255         3,373         8,520         12,322           Non-operating/exceptionals         -6         -10         0         0         0           Pre-tax profit         61,336         81,836         97,947         115,569         132,838           Tax         -9,011         -12,089         -16,850         -25,377         -32,511           Extraord./Min.Int./Pref.div.         -604         -1,018         -1,088         -1,088         -1,088           Reported net income         51,721         68,729         80,009         89,104         99,239           Adjusted earnings         51,721         68,729         80,009         89,104         99,239           Adjusted EBITDA         71,781         86,800         102,659         116,226         130,863           Growth Rates (%)         21,7         8.0         18.6         17.1         15.4           EBIT adjusted         23.0         20.6         18.8         13.2         12.6           EBITDA adjusted         20.9         20.9         18.3         13.2         12.6           EPS adjusted         3.0         32.9         16.4         11.4         11.4           C
Non-operating/exceptionals         -6         -10         0         0           Pre-tax profit         61,336         81,836         97,947         115,569         132,838           Tax         -9,011         -12,089         -16,850         -25,377         -32,511           Extraord./Min.Int./Pref.div.         -604         -1,018         -1,088         -1,088         -1,088           Reported net income         51,721         68,729         80,009         89,104         99,239           Adjusted earnings         51,721         68,729         80,009         89,104         99,239           Adjusted EBITDA         71,781         86,800         102,659         116,226         130,863           Growth Rates (%)         3         80,009         89,104         99,239           Sales         21.7         8.0         18.6         17.1         15.4           EBIT adjusted         23.0         20.6         18.8         13.2         12.6           EBITDA adjusted         20.9         20.9         18.3         13.2         12.6           EPS adjusted         3.0         32.9         16.4         11.4         11.4           Cash Flow (RsM)         71,458         30,3
Pre-tax profit         61,336         81,836         97,947         115,569         132,838           Tax         -9,011         -12,089         -16,850         -25,377         -32,511           Extraord./Min.Int./Pref.div.         -604         -1,018         -1,088         -1,088         -1,088           Reported net income         51,721         68,729         80,009         89,104         99,239           Adjusted earnings         51,721         68,729         80,009         89,104         99,239           Adjusted EBITDA         71,781         86,800         102,659         116,226         130,863           Growth Rates (%)         21.7         8.0         18.6         17.1         15.4           EBIT adjusted         23.0         20.6         18.8         13.2         12.6           EBITDA adjusted         20.9         20.9         18.3         13.2         12.6           EPS adjusted         3.0         32.9         16.4         11.4         11.4           Cash Flow (RsM)         71,458         30,303         102,463         80,194         87,135           Depreciation/amortization         5,766         7,209         8,085         9,178         10,347 <t< td=""></t<>
Tax         -9,011         -12,089         -16,850         -25,377         -32,511           Extraord./Min.Int./Pref.div.         -604         -1,018         -1,088         -1,088         -1,088           Reported net income         51,721         68,729         80,009         89,104         99,239           Adjusted earnings         51,721         68,729         80,009         89,104         99,239           Adjusted EBITDA         71,781         86,800         102,659         116,226         130,863           Growth Rates (%)         21.7         8.0         18.6         17.1         15.4           EBIT adjusted         23.0         20.6         18.8         13.2         12.6           EBITDA adjusted         20.9         20.9         18.3         13.2         12.6           EPS adjusted         3.0         32.9         16.4         11.4         11.4           Cash Flow (RsM)         Operating cash flow (RsM)           Operating cash flow         71,458         30,303         102,463         80,194         87,135           Depreciation/amortization         5,766         7,209         8,085         9,178         10,347           Investing cash flow         -12,673
Extraord./Min.Int./Pref.div.         -604         -1,018         -1,088         -1,088         -1,088           Reported net income         51,721         68,729         80,009         89,104         99,239           Adjusted earnings         51,721         68,729         80,009         89,104         99,239           Adjusted EBITDA         71,781         86,800         102,659         116,226         130,863           Growth Rates (%)         80,009         116,226         130,863         102,659         116,226         130,863           EBIT adjusted         23.0         20.6         18.8         13.2         12.6         15.4         15.4         15.4         15.4         15.4         15.4         15.4         15.4         16.4         11.4
Reported net income         51,721         68,729         80,009         89,104         99,239           Adjusted earnings         51,721         68,729         80,009         89,104         99,239           Adjusted EBITDA         71,781         86,800         102,659         116,226         130,863           Growth Rates (%)         21.7         8.0         18.6         17.1         15.4           EBIT adjusted         23.0         20.6         18.8         13.2         12.6           EBITDA adjusted         20.9         20.9         18.3         13.2         12.6           EPS adjusted         3.0         32.9         16.4         11.4         11.4           Cash Flow (RsM)         71,458         30,303         102,463         80,194         87,135           Depreciation/amortization         5,766         7,209         8,085         9,178         10,347           Net working capital         8,694         -44,398         16,654         -10,655         -11,217           Investing cash flow         -12,673         -53,876         -37,906         -20,108         -14,955           Capital expenditure         -7,495         -11,421         -22,798         -18,575         -19,799
Adjusted earnings         51,721         68,729         80,009         89,104         99,239           Adjusted EBITDA         71,781         86,800         102,659         116,226         130,863           Growth Rates (%)         Sales         21.7         8.0         18.6         17.1         15.4           EBIT adjusted         23.0         20.6         18.8         13.2         12.6           EBITDA adjusted         20.9         20.9         18.3         13.2         12.6           EPS adjusted         3.0         32.9         16.4         11.4         11.4           Cash Flow (RsM)         Operating cash flow (RsM)         T,458         30,303         102,463         80,194         87,135           Depreciation/amortization         5,766         7,209         8,085         9,178         10,347           Net working capital         8,694         -44,398         16,654         -10,655         -11,217           Investing cash flow         -12,673         -53,876         -37,906         -20,108         -14,955           Capital expenditure         -7,495         -11,421         -22,798         -18,575         -19,799           Acquisitions/disposals         1
Adjusted EBITDA         71,781         86,800         102,659         116,226         130,863           Growth Rates (%)         Sales         21.7         8.0         18.6         17.1         15.4           EBIT adjusted         23.0         20.6         18.8         13.2         12.6           EBITDA adjusted         20.9         20.9         18.3         13.2         12.6           EPS adjusted         3.0         32.9         16.4         11.4         11.4           Cash Flow (RsM)         Operating cash flow (RsM)           Operating cash flow         71,458         30,303         102,463         80,194         87,135           Depreciation/amortization         5,766         7,209         8,085         9,178         10,347           Net working capital         8,694         -44,398         16,654         -10,655         -11,217           Investing cash flow         -12,673         -53,876         -37,906         -20,108         -14,955           Capital expenditure         -7,495         -11,421         -22,798         -18,575         -19,799           Acquisitions/disposals         11,907         -16,382         3,845         8,520         12,322
Growth Rates (%)         Sales         21.7         8.0         18.6         17.1         15.4           EBIT adjusted         23.0         20.6         18.8         13.2         12.6           EBITDA adjusted         20.9         20.9         18.3         13.2         12.6           EPS adjusted         3.0         32.9         16.4         11.4         11.4           Cash Flow (RsM)           Operating cash flow         71,458         30,303         102,463         80,194         87,135           Depreciation/amortization         5,766         7,209         8,085         9,178         10,347           Net working capital         8,694         -44,398         16,654         -10,655         -11,217           Investing cash flow         -12,673         -53,876         -37,906         -20,108         -14,955           Capital expenditure         -7,495         -11,421         -22,798         -18,575         -19,799           Acquisitions/disposals         11,907         -16,382         3,845         8,520         12,322           Financing cash flow         -18,995         -14,183         -23,512         -21,533         -21,533
Sales         21.7         8.0         18.6         17.1         15.4           EBIT adjusted         23.0         20.6         18.8         13.2         12.6           EBITDA adjusted         20.9         20.9         18.3         13.2         12.6           EPS adjusted         3.0         32.9         16.4         11.4         11.4           Cash Flow (RsM)           Operating cash flow         71,458         30,303         102,463         80,194         87,135           Depreciation/amortization         5,766         7,209         8,085         9,178         10,347           Net working capital         8,694         -44,398         16,654         -10,655         -11,217           Investing cash flow         -12,673         -53,876         -37,906         -20,108         -14,955           Capital expenditure         -7,495         -11,421         -22,798         -18,575         -19,799           Acquisitions/disposals         11,907         -16,382         3,845         8,520         12,322           Financing cash flow         -18,995         -14,183         -23,512         -21,533         -21,533
EBIT adjusted         23.0         20.6         18.8         13.2         12.6           EBITDA adjusted         20.9         20.9         18.3         13.2         12.6           EPS adjusted         3.0         32.9         16.4         11.4         11.4           Cash Flow (RsM)           Operating cash flow         71,458         30,303         102,463         80,194         87,135           Depreciation/amortization         5,766         7,209         8,085         9,178         10,347           Net working capital         8,694         -44,398         16,654         -10,655         -11,217           Investing cash flow         -12,673         -53,876         -37,906         -20,108         -14,955           Capital expenditure         -7,495         -11,421         -22,798         -18,575         -19,799           Acquisitions/disposals         11,907         -16,382         3,845         8,520         12,322           Financing cash flow         -18,995         -14,183         -23,512         -21,533         -21,533
EBITDA adjusted         20.9         20.9         18.3         13.2         12.6           EPS adjusted         3.0         32.9         16.4         11.4         11.4           Cash Flow (RsM)           Operating cash flow         71,458         30,303         102,463         80,194         87,135           Depreciation/amortization         5,766         7,209         8,085         9,178         10,347           Net working capital         8,694         -44,398         16,654         -10,655         -11,217           Investing cash flow         -12,673         -53,876         -37,906         -20,108         -14,955           Capital expenditure         -7,495         -11,421         -22,798         -18,575         -19,799           Acquisitions/disposals         11,907         -16,382         3,845         8,520         12,322           Financing cash flow         -18,995         -14,183         -23,512         -21,533         -21,533
EPS adjusted         3.0         32.9         16.4         11.4         11.4           Cash Flow (RsM)         Operating cash flow         71,458         30,303         102,463         80,194         87,135           Depreciation/amortization         5,766         7,209         8,085         9,178         10,347           Net working capital         8,694         -44,398         16,654         -10,655         -11,217           Investing cash flow         -12,673         -53,876         -37,906         -20,108         -14,955           Capital expenditure         -7,495         -11,421         -22,798         -18,575         -19,799           Acquisitions/disposals         11,907         -16,382         3,845         8,520         12,322           Financing cash flow         -18,995         -14,183         -23,512         -21,533         -21,533
Cash Flow (RsM)         71,458         30,303         102,463         80,194         87,135           Depreciation/amortization         5,766         7,209         8,085         9,178         10,347           Net working capital         8,694         -44,398         16,654         -10,655         -11,217           Investing cash flow         -12,673         -53,876         -37,906         -20,108         -14,955           Capital expenditure         -7,495         -11,421         -22,798         -18,575         -19,799           Acquisitions/disposals         11,907         -16,382         3,845         8,520         12,322           Financing cash flow         -18,995         -14,183         -23,512         -21,533         -21,533
Operating cash flow         71,458         30,303         102,463         80,194         87,135           Depreciation/amortization         5,766         7,209         8,085         9,178         10,347           Net working capital         8,694         -44,398         16,654         -10,655         -11,217           Investing cash flow         -12,673         -53,876         -37,906         -20,108         -14,955           Capital expenditure         -7,495         -11,421         -22,798         -18,575         -19,799           Acquisitions/disposals         11,907         -16,382         3,845         8,520         12,322           Financing cash flow         -18,995         -14,183         -23,512         -21,533         -21,533
Depreciation/amortization         5,766         7,209         8,085         9,178         10,347           Net working capital         8,694         -44,398         16,654         -10,655         -11,217           Investing cash flow         -12,673         -53,876         -37,906         -20,108         -14,955           Capital expenditure         -7,495         -11,421         -22,798         -18,575         -19,799           Acquisitions/disposals         11,907         -16,382         3,845         8,520         12,322           Financing cash flow         -18,995         -14,183         -23,512         -21,533         -21,533
Net working capital         8,694         -44,398         16,654         -10,655         -11,217           Investing cash flow         -12,673         -53,876         -37,906         -20,108         -14,955           Capital expenditure         -7,495         -11,421         -22,798         -18,575         -19,799           Acquisitions/disposals         11,907         -16,382         3,845         8,520         12,322           Financing cash flow         -18,995         -14,183         -23,512         -21,533         -21,533
Investing cash flow         -12,673         -53,876         -37,906         -20,108         -14,955           Capital expenditure         -7,495         -11,421         -22,798         -18,575         -19,799           Acquisitions/disposals         11,907         -16,382         3,845         8,520         12,322           Financing cash flow         -18,995         -14,183         -23,512         -21,533         -21,533
Capital expenditure         -7,495         -11,421         -22,798         -18,575         -19,799           Acquisitions/disposals         11,907         -16,382         3,845         8,520         12,322           Financing cash flow         -18,995         -14,183         -23,512         -21,533         -21,533
Acquisitions/disposals         11,907         -16,382         3,845         8,520         12,322           Financing cash flow         -18,995         -14,183         -23,512         -21,533         -21,533
Financing cash flow -18,995 -14,183 -23,512 -21,533 -21,533
Borrowings -1,788 621 0 0 0
Dividends paid -13,703 -39,151 -21,533 -21,533 -21,533
<u>Change in cash</u> 39,791 -37,756 41,045 38,553 50,648
Balance Sheet (RsM)
Total assets 226,858 274,546 347,869 427,009 516,893
Cash & cash equivalent 13,440 10,249 68,687 116,206 173,243
Accounts receivable 60,463 58,098 81,944 95,949 110,691
Net fixed assets 37,494 41,706 56,419 65,816 75,268
Total liabilities 67,215 60,978 77,803 89,372 101,550
Accounts payable 0 0 0 0 0
Total Debt 7,913 3,417 3,383 3,383 3,383
<u>Shareholders' funds</u> 159,643 213,568 270,065 337,637 415,343
Profitability/Solvency Ratios (%)
EBITDA margin adjusted 25.8 28.9 28.8 27.9 27.2
ROE adjusted 37.0 37.6 33.7 29.7 26.6
ROIC adjusted 49.1 42.8 44.5 44.5 43.1
Net debt to equity -3.5 -3.2 -24.2 -33.4 -40.9
Total debt to capital         4.7         1.6         1.2         1.0         0.8

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## **Tata Consultancy Services**

### Company description

TCS is the largest and among the oldest IT companies in India. It is a part of the diversified Tata Group, one of the largest corporate groups in Asia, with more than 160,000 employees (including subsidiaries). It provides a comprehensive range of IT services to industries such as Banking & Financial Services, Insurance, Manufacturing, Telecom, Retail and Transportation. It has more than 900 active clients. The company started with data processing work in 1968, and was the first to provide offshore services in 1974. Over the past three decades, it has come a long way with deep technical and project management expertise in handling complex client projects and strong offshore processes.

#### **Investment strategy**

We rate TCS Hold/Low Risk (2L). The company has benefitted significantly from the return of spends in the BFSI segment and we are worried that this might taper off. We may see good growth in FY11 due to pent up demand, however, we are concerned that expectations are running ahead of reality. Its earlier valuation discount vis-à-vis Infosys has virtually ceased to exist.

#### **Valuation**

Our target price of Rs930 is based on 21x Dec'11E EPS. Given that businesses are bottoming and we estimate TCS' earnings will grow at an  $\sim$ 13% CAGR over FY10-13E, we believe the stock should trade closer to the higher end of its historical three-year trading range of 7-27x 12-month forward earnings. We believe PE remains the most appropriate valuation measure given TCS' past profitability and future earnings visibility.

#### **Risks**

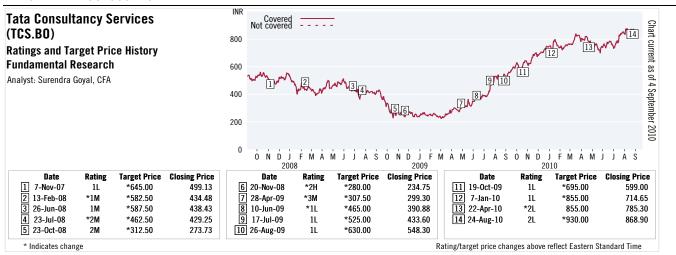
We rate TCS Low Risk which is inline with our quantitative risk-rating system, which tracks 260-day historical share price volatility. Key downside risks that could cause the shares to be lower than our target price are: (1) any significant appreciation of the rupee against the USD/EUR/GBP; (2) a prolonged recession in the US; and (3) any margin-dilutive acquisition. Key upside risks that could cause the shares to be higher than our target price are: (1) any significant depreciation of the rupee against the USD/EUR/GBP; (2) aggressive pent up demand from corporates in the US; and (3) any margin accretive acquisition.

# Appendix A-1

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% of companies in each rating category that are investment banking clients	47%	45%	40%				

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#### Tata Consultancy Services (TCS.BO)

6 September 2010

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