

Sector: IT Services BSE Sensex: 15,971

IT Services

Revisiting estimates factoring demand & currency

After the downgrade of credit rating of US, the prospects of good growth in FY13 were dismal which forced us to revise our business volume estimates in our earlier report ("Rebound expected after medium term pressures" dated 22 Aug 2011). However, then tech stocks were beaten and valuations were attractive and we continued to be positive on the sector with BUY rating on tier-1 stocks viz. Infosys, TCS and Wipro and HCL Tech. All except HCL Tech have given around 23-26% absolute return in approx. last four months. The current business environment continues to be uncertain which will further put pressure on discretionary IT spending and USD revenue growth in FY13. We further revise downwards our volume growth estimates but it is likely to be in the range of 12-15%YoY for tier-1 firms. However, weaker rupee will suppress negative impact of low volume growth.

Discretionary spending falling more than expected– There are delays in decision making for discretionary spending. We revise volume estimates downwards with higher decline for HCL Tech and Infosys for FY13.

Outsourcing trend maintained positive, new client addition healthy, pricing intact

The new order bookings for outsourcing has shown sustained growth for Accenture based on latest results. Also, Indian IT firms are getting more enquiries from clients for outsourcing. The new client addition has been strong in last couple of years post the Lehman crisis in 2008, for all tier-1 firms.

Restating that attrition and salary increments will be on downtrend - The attrition rate is expected to be lower going ahead. Salary increments will be lower in FY13. According to companies, salary levels for freshers are similar to last year.

VALUATIONS AND RECOMMENDATION

The uncertainties on global front has decreased the prospects of technology spending in FY13 but outsourcing is expected to be on a positive trend and tier-1 players are expected to post double digit dollar revenue growth. Rupee depreciation will help rupee revenue growth & margins. The value proposition of Indian IT firms remains intact as enquiries for outsourcing increases and more verticals & geographies open up along with growth in the main market of US. We have further lowered volume estimates and revised INR/USD rate to 48 for FY12 & 49 for FY13 (earlier 47.5 for FY12 & 46.5 for FY13) leading to change in earnings estimates by 3-6% for FY13.

Rohit Kumar Anand

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rohit.anand@pinc.co.in +9122 6618 6372

Niraj Garhyan

niraj.garhyan@pinc.co.in

+9122 6618 6382

| Absolute Performance (%) | 1m | 3m | 12m |
|---|--|--|--|
| Geometric | 13.4 | 5.6 | (33.8) |
| HCL Tech | 0.3 | 0.5 | (14.3) |
| Hexaware | (10.1) | 5.2 | 44.8 |
| Infosys | 6.9 | 18.0 | (17.7) |
| MindTree | (2.2) | 15.2 | (21.9) |
| MphasiS | (0.8) | (4.4) | (54.7) |
| NIIT Technologies | (13.3) | (10.4) | (9.5) |
| Patni | (0.0) | 54.9 | (8.8) |
| Persistent Systems | (1.5) | 5.9 | (26.4) |
| Sasken | (6.2) | (11.9) | (45.2) |
| TCS | 11.8 | 19.4 | 4.3 |
| Wipro | 9.9 | 19.5 | (16.2) |
| | | | |
| | | | |
| Relative Performance (%) | 1m | 3m | 12m |
| Geometric | 11.4 | 3m 6.1 | (17.0) |
| . , | | | |
| Geometric | 11.4 | 6.1 | (17.0) |
| Geometric HCL Tech | 11.4 (1.5) | 6.1 1.0 | (17.0) 7.4 |
| Geometric HCL Tech Hexaware | 11.4 (1.5) (11.6) | 6.1 1.0 5.8 | (17.0) 7.4 81.6 |
| Geometric HCL Tech Hexaware Infosys | 11.4 (1.5) (11.6) 5.1 | 6.1 1.0 5.8 18.6 | (17.0) 7.4 81.6 3.2 |
| Geometric HCL Tech Hexaware Infosys MindTree | 11.4 (1.5) (11.6) 5.1 (3.9) | 6.1 1.0 5.8 18.6 15.8 | (17.0) 7.4 81.6 3.2 (2.0) |
| Geometric HCL Tech Hexaware Infosys MindTree MphasiS | 11.4 (1.5) (11.6) 5.1 (3.9) (2.5) | 6.1 1.0 5.8 18.6 15.8 (4.0) | (17.0) 7.4 81.6 3.2 (2.0) (43.2) |
| Geometric HCL Tech Hexaware Infosys MindTree MphasiS NIIT Technologies | 11.4 (1.5) (11.6) 5.1 (3.9) (2.5) (14.8) | 6.1 1.0 5.8 18.6 15.8 (4.0) (9.9) | (17.0) 7.4 81.6 3.2 (2.0) (43.2) 13.5 |
| Geometric HCL Tech Hexaware Infosys MindTree MphasiS NIIT Technologies Patni | 11.4 (1.5) (11.6) 5.1 (3.9) (2.5) (14.8) (1.7) | 6.1 1.0 5.8 18.6 15.8 (4.0) (9.9) 55.7 | (17.0) 7.4 81.6 3.2 (2.0) (43.2) 13.5 14.4 |
| Geometric HCL Tech Hexaware Infosys MindTree MphasiS NIIT Technologies Patni Persistent Systems | 11.4 (1.5) (11.6) 5.1 (3.9) (2.5) (14.8) (1.7) (3.2) | 6.1 1.0 5.8 18.6 15.8 (4.0) (9.9) 55.7 6.4 | (17.0) 7.4 81.6 3.2 (2.0) (43.2) 13.5 14.4 (7.6) |

| KEY FINANCI | KEY FINANCIALS | | | | | | | | | | | | | |
|--------------------|----------------|---------|-----------|---------|-------|-------|-------|-------|-------|--------|------------|--|--|--|
| Company | CMP | Mkt Cap | Net Sales | | E | EPS | | P/E | | Upside | Rating | | | |
| | (Rs) | (Rs bn) | (Rs mn) | | (Rs) | | (1 | (x) | | (%) | | | | |
| | | | FY12E | FY13E | FY12E | FY13E | FY12E | FY13E | | | | | | |
| Infosys | 2,773 | 1,584 | 343,090 | 395,768 | 149.0 | 169.6 | 18.6 | 16.3 | 3,050 | 10% | Accumulate | | | |
| TCS | 1,188 | 2,325 | 494,616 | 585,968 | 56.8 | 63.9 | 20.9 | 18.6 | 1,215 | 2% | Reduce | | | |
| Wipro | 407 | 998 | 377,985 | 438,048 | 23.5 | 26.2 | 17.3 | 15.5 | 420 | 3% | Reduce | | | |
| HCL Tech | 388 | 272 | 205,582 | 232,628 | 34.3 | 36.1 | 11.3 | 10.7 | 470 | 21% | Buy | | | |



For rating objective and disclaimer, please refer to last page of the report PINC Research reports are also available on Reuters, Thomson Publishers and BLOOMBERG PINV <GO>

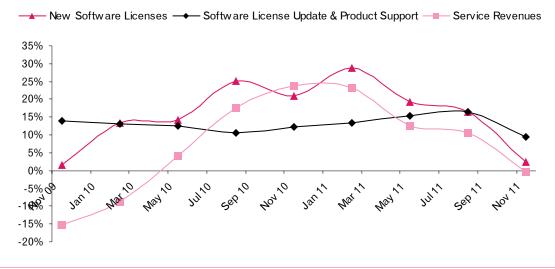


Discretionary spending cutback more than expected

The expectations of discretionary IT spending has lowered further due to increase in the uncertain environment. This has forced clients to hold back decisions on discretionary IT spending.

Oracle's results for Q2FY12 (November 2011 end) shows significant decline in the revenue. The new license sales have increased 2.5%YoY, lower than streets' expectation. Overall revenue grew 2.4%YoY. For Q3FY12, the management expects growth in the range of 1-5%. The macro uncertainty has added to the lower predictability of forecasts as well.

Exhibit 1 - Oracle license sales declined



Source: PINC Research, Company

We lower our volume estimates for HCL Tech and Infosys more than TCS due to relatively higher dependence on package implementation services.

Campus offers - will we see deferment next year?

| Exhibit 2 - Campus offers | | | | | | | | | | | |
|---------------------------|----------------|--------|---------------------|----------------|--|--|--|--|--|--|--|
| Company | FY11 Headcount | FY12 | FY13 (As of Q2FY12) | FY13 (Planned) | | | | | | | |
| Infosys | 130,820 | 26,000 | 23,000 | 23,000 | | | | | | | |
| TCS | 198,614 | 37,000 | 35,000 | 45,000 | | | | | | | |

Source: PINC Research, Company

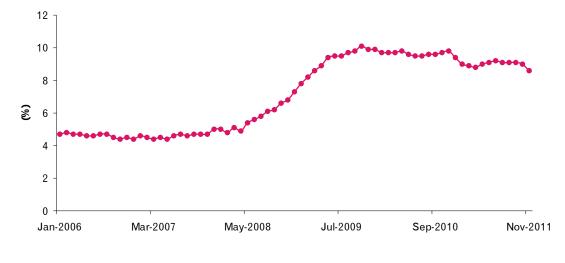
We believe Infosys has given reasonable number of campus offers given its low utilisation and expectations ahead and it should be able to honor all offers. There might be deferment of offers from TCS due to its initial aggressive stance of strong hiring in FY13 as well.



But all's not bad

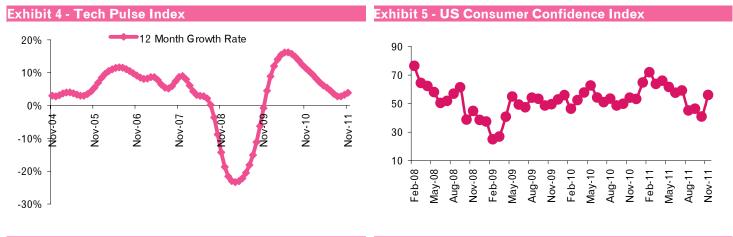
i. Initial signs of improving sentiment in US





Source: PINC Research, Bureau of Labor Statistics

The marginal dip in the unemployment rate in US over the past couple of months can be probable signs of improving business environment.



Source: PINC Research, Tech Pulse Index

Source: PINC Research, The Conference Board

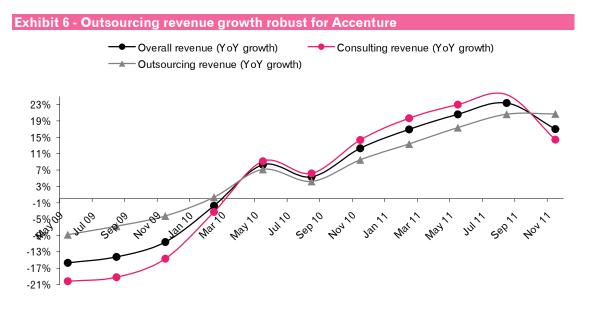
The y-o-y change in Tech Pulse Index has been witnessing a gradual uptrend over the past few months which might reflect an improvement in overall Tech Spending going ahead.

The uptick in Consumer Confidence Index in Nov-2011 might be a sign of improving macroeconomic environment in US.



ii. Outsourcing revenue momentum maintained

Accenture's outsourcing has shown good growth in the recent quarter. However, the consulting revenue growth has declined signaling similar caution as from Oracle that discretionary spending is slowing down.



Source: PINC Research, Company

The new order bookings for outsourcing continue to be strong for the current quarter for Accenture.

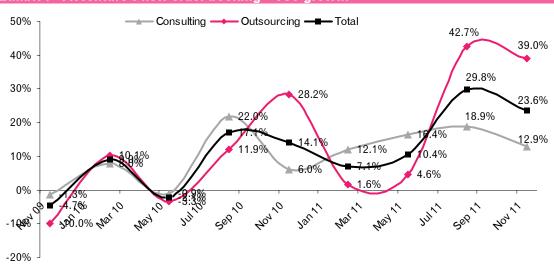


Exhibit 7 - Accenture's new order booking – YoY growth

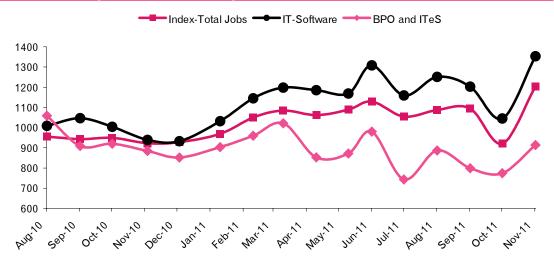
Source: PINC Research, Company



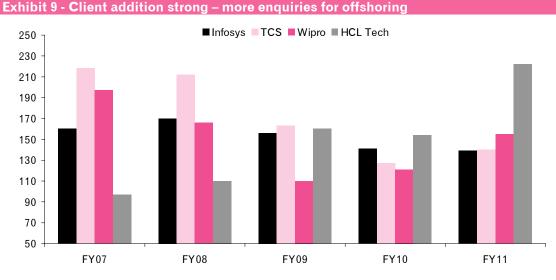
iii. Hiring bounced back in November 2011

The Job Speak Index has bounced back sharply in November 2011 after a weak hiring in October 2011. According to Info Edge, which publishes this survey data, it could be a temporary phenomenon but the rapid jump in index indicates strength in hiring activity. Also, the index has shown good growth on a YoY basis.

Exhibit 8 - Job Speak index shows improvement in IT and ITeS



Source: PINC Research, Info Edge "Job Speak Index", Company



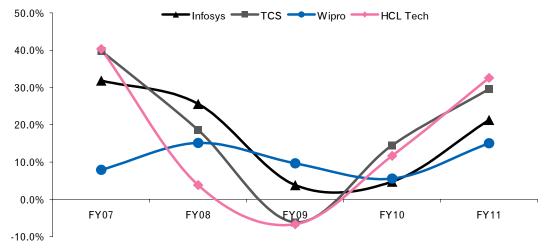
iv. <u>Client metrics – strong new addition and revenue productivity up</u>

The client addition has been very strong after the Lehman crisis in 2008, and the client mining has been a focus area for all the firms as reflected in revenue per client metrics of top tier firms in Exhibit-10.

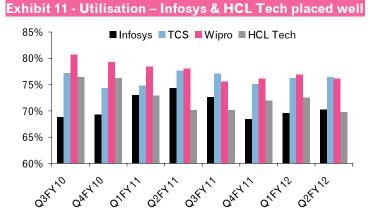
Source: PINC Research, Company



Exhibit 10 - Revenue per client (YoY change) has been good for all big firms



Source: PINC Research, Company Margin levers – Infosys and HCL Tech placed better than TCS and Wipro



Source: PINC Research, Company

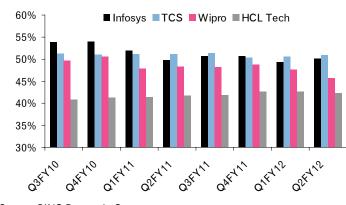
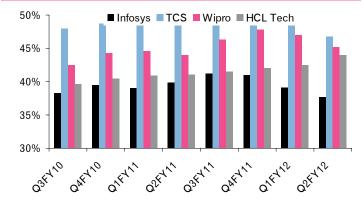


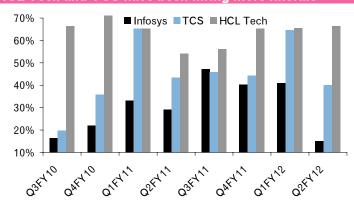
Exhibit 12 - Offshoring – peaked for TCS and Infosys

Exhibit 13 - Fixed priced projects – TCS already used this margin lever, Infosys and HCL Tech are placed better



Source: PINC Research, Company

Exhibit 14 - Gross lateral add as a % of total gross add – HCL Tech and TCS have been hiring more laterals

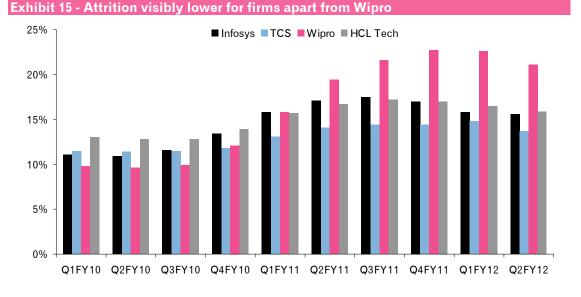


Source: PINC Research, Company



We have margin levers for next year which is favourable for Infosys as it has lower utilisation, lower offshoring and lower hedges to get expected benefit of rupee depreciation. TCS and Wipro have higher currency hedges so in a medium term they won't get the benefit of rupee depreciation. HCL Tech is also placed better on margin lever front as it has lower utilisation, lower offshoring and low hedges as well.

Restating that attrition and salary increments will be on downtrend



Source: PINC Research, Company

As indicated by companies, the campus offers have been made on similar salary levels compared to last year. Also, due to expected weakness in the demand, we believe salary increments will be lower in FY13.



Cross currency impact on revenues - impact of 0.7-1.5%QoQ on USD revenue in Q3FY12

USD has appreciated against the GBP and EURO in the current quarter. Based on the exposure to different currencies for Infosys, the negative impact on dollar revenue is likely to be 0.7%QoQ. Other large firms like TCS, Wipro and HCL Tech have higher exposure to Europe due to which the negative impact will be higher in Q3FY12.

| Exhibit 16 - Cur | rency mo | vement | | | | | | | |
|------------------|----------|--------|--------|--------|--------|--------|--------|--------|----------|
| Average movement | Dec 09 | Mar 10 | Jun 10 | Sep 10 | Dec 10 | Mar 11 | Jun 11 | Sep 11 | Dec 11TD |
| EUR/USD | 1.48 | 1.38 | 1.27 | 1.29 | 1.36 | 1.37 | 1.44 | 1.41 | 1.35 |
| GBP/USD | 1.64 | 1.55 | 1.49 | 1.55 | 1.58 | 1.60 | 1.63 | 1.61 | 1.57 |
| AUD/USD | 0.91 | 0.90 | 0.88 | 0.90 | 0.99 | 1.01 | 1.06 | 1.05 | 1.01 |
| USD/INR | 46.6 | 45.9 | 45.6 | 46.5 | 44.9 | 45.3 | 44.7 | 45.8 | 50.7 |
| EUR/INR | 66.6 | 60.6 | 56.8 | 60.8 | 59.8 | 63.4 | 64.7 | 66.6 | 69.0 |
| GBP/INR | 75.2 | 68.1 | 69.4 | 70.0 | 69.7 | 71.5 | 71.6 | 76.3 | 82.5 |
| QoQ change | | | | | | | | | |
| EUR/USD | 3.7% | -7.0% | -7.7% | 1.5% | 5.2% | 0.6% | 5.2% | -1.7% | -4.5% |
| GBP/USD | -0.2% | -5.3% | -3.8% | 4.0% | 1.9% | 1.4% | 1.8% | -1.3% | -2.3% |
| AUD/USD | 9.0% | -0.5% | -2.3% | 2.3% | 9.6% | 1.6% | 5.7% | -1.1% | -3.6% |
| USD/INR | -3.6% | -1.5% | -0.7% | 1.9% | -3.4% | 0.8% | -1.2% | 2.4% | 10.8% |
| EUR/INR | -5.4% | -9.1% | -6.2% | 7.1% | -1.7% | 6.0% | 2.0% | 3.0% | 3.6% |
| GBP/INR | -2.1% | -9.5% | 2.0% | 0.9% | -0.5% | 2.5% | 0.2% | 6.5% | 8.2% |
| | | | | | | | | | |
| Qtr end movement | Dec 09 | Mar 10 | Jun 10 | Sep 10 | Dec 10 | Mar 11 | Jun 11 | Sep 11 | Dec 11TD |
| EUR/USD | 1.4 | 1.4 | 1.2 | 1.4 | 1.3 | 1.4 | 1.5 | 1.3 | 1.3 |
| GBP/USD | 1.6 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| AUD/USD | 0.9 | 0.9 | 0.8 | 1.0 | 1.0 | 1.0 | 1.1 | 1.0 | 1.0 |
| USD/INR | 46.5 | 44.9 | 46.5 | 44.9 | 44.7 | 44.6 | 44.7 | 49.0 | 52.8 |
| EUR/INR | 66.6 | 60.6 | 56.8 | 60.8 | 59.8 | 63.4 | 64.7 | 66.6 | 69.0 |
| GBP/INR | 75.2 | 68.1 | 69.4 | 70.0 | 69.7 | 71.5 | 71.6 | 76.3 | 82.5 |
| QoQ change | | | | | | | | | |
| EUR/USD | -2.2% | -5.7% | -9.4% | 11.4% | -1.8% | 5.8% | 2.4% | -7.7% | -2.4% |
| GBP/USD | 1.2% | -6.1% | -1.6% | 5.2% | -0.7% | 2.7% | 0.2% | -2.9% | 0.3% |
| AUD/USD | 1.7% | 2.2% | -8.3% | 15.0% | 5.8% | 0.9% | 3.8% | -9.9% | 5.2% |
| USD/INR | -3.3% | -3.5% | 3.4% | -3.2% | -0.5% | -0.3% | 0.3% | 9.6% | 7.9% |
| EUR/INR | -5.4% | -9.1% | -6.2% | 7.1% | -1.7% | 6.0% | 2.0% | 3.0% | 3.6% |
| GBP/INR | -2.1% | -9.5% | 2.0% | 0.9% | -0.5% | 2.5% | 0.2% | 6.5% | 8.2% |

Source: PINC Research, Company

| Exhibit 17 - Infosys to have least impact of cross currency movement due to its lower exposure in Europe | | | | | | | | | | | |
|---|-------|--------|-------|--|--|--|--|--|--|--|--|
| Q2FY12 | USD | Europe | RoW | | | | | | | | |
| Infosys | 65.3% | 20.5% | 14.2% | | | | | | | | |
| TCS | 56.4% | 25.6% | 18.0% | | | | | | | | |
| Wipro | 51.7% | 28.8% | 19.5% | | | | | | | | |
| HCL Tech | 55.8% | 26.6% | 17.5% | | | | | | | | |

Source: PINC Research, Company

Also, the depreciating rupee in the current quarter will help Infosys and HCL Tech more due to their lower hedges compared to TCS and Wipro.



| Exhibit 18 - Outstanding hedge position (as o | 1 30 Sept. 2011) |
|---|------------------|
| | USD mn |
| Infosys | 688 |
| TCS | 2,900 |
| Wipro | 1,687 |
| HCL Tech | 713 |
| Sources DINC Dessarch Company | |

Source: PINC Research, Company

INR has depreciated against EUR and GBP as well. There will be translation gains for companies due to restatement of assets.

Factoring further rupee depreciation in the estimates for FY13

Earlier, we have assumed INR/USD rate of 47.25 for FY12 and 46.5 for FY13. Due to the current state of currency dynamics, we revise average INR/USD rate to be in-line with house call as 48 for FY12 and 49 for FY13.

We have also introduced FY14 financials in the current report. In the long term we expect rupee to appreciate and our INR/USD rate assumption for FY14 is 48 at the moment.

| Exhibit 19 - In | fosys – brief | financials | 3 | | | | |
|-----------------|---------------|------------|--------|---------|----------|---------|----------|
| Infosys | FY11 | FY12 | YoY | FY13 | YoY | FY14 | YoY |
| Revenue | 275,010 | 344,568 | 25.3 | 395,768 | 14.9 | 450,302 | 13.8 |
| EBITDA | 89,640 | 112,225 | 25.2 | 126,295 | 12.5 | 137,919 | 9.2 |
| EBITDA margin | 32.6 | 32.6 | -3bps | 31.9 | -66 bps | 30.6 | -128 bps |
| Other Income | 12,110 | 15,662 | 29.3 | 18,020 | 15.1 | 22,608 | 25.5 |
| PBT | 93,130 | 118,564 | 27.3 | 132,760 | 12.0 | 147,036 | 10.8 |
| Тах | 24,900 | 33,449 | 34.3 | 35,845 | 7.2 | 38,229 | 6.7 |
| Tax rate | 26.7 | 28.2 | 147bps | 27.0 | -121 bps | 26.0 | -100 bps |
| PAT | 68,230 | 85,116 | 24.7 | 96,915 | 13.9 | 108,806 | 12.3 |
| EPS | 119.4 | 149.6 | 25.2 | 169.2 | 13.1 | 190.4 | 12.6 |

Source: PINC Research, Company

| Exhibit 20 - TC | S – brief fina | ncials | | | | | |
|-----------------|----------------|---------|---------|---------|----------|---------|---------|
| TCS | FY11 | FY12 | YoY | FY13 | YoY | FY14 | YoY |
| Revenue | 373,245 | 492,662 | 32.0 | 585,968 | 18.9 | 682,488 | 16.5 |
| EBITDA | 111,985 | 148,272 | 32.4 | 169,891 | 14.6 | 191,787 | 12.9 |
| EBITDA margin | 30.0 | 30.1 | 9 bps | 29.0 | -110 bps | 28.1 | -89 bps |
| Other Income | 5,324 | 8,774 | 64.8 | 10,814 | 23.2 | 18,453 | 70.6 |
| PBT | 110,093 | 147,427 | 33.9 | 168,591 | 14.4 | 195,599 | 16.0 |
| Тах | 21,739 | 35,088 | 61.4 | 42,148 | 20.1 | 48,900 | 16.0 |
| Tax rate | 19.7 | 23.8 | 405 bps | 25.0 | 120 bps | 25.0 | 0 bps |
| PAT | 87,164 | 110,720 | 27.0 | 125,033 | 12.9 | 145,049 | 16.0 |
| EPS | 44.5 | 56.6 | 27.0 | 63.3 | 11.9 | 74.1 | 17.0 |



| Exhibit 21 - V | Vipro - brief fi | nancials | | | | | |
|----------------|------------------|----------|----------|---------|---------|---------|---------|
| Wipro | FY11 | FY12 | YoY | FY13 | YoY | FY14 | YoY |
| Revenue | 310,542 | 377,985 | 21.7 | 438,048 | 15.9 | 494,715 | 12.9 |
| EBITDA | 65,434 | 75,345 | 15.1 | 85,129 | 13.0 | 94,236 | 10.7 |
| EBITDA margin | 21.1 | 19.9 | -114 bps | 19.4 | -50 bps | 19.0 | -39 bps |
| Other Income | 6,652 | 7,060 | 6.1 | 10,292 | 45.8 | 16,570 | 61.0 |
| PBT | 62,387 | 70,779 | 13.5 | 80,541 | 13.8 | 92,602 | 15.0 |
| Тах | 9,714 | 13,448 | 38.4 | 16,108 | 19.8 | 19,277 | 19.7 |
| Tax rate | 15.6 | 19.0 | 343 bps | 20.0 | 100 bps | 20.8 | 82 bps |
| PAT | 52,977 | 57,631 | 8.8 | 64,682 | 12.2 | 73,675 | 13.9 |
| EPS | 21.6 | 23.5 | 8.7 | 26.2 | 11.7 | 29.9 | 13.9 |

Source: PINC Research, Company

| Exhibit 22 - HC | L Tech – b | rief financia | ls | | | | |
|-----------------|------------|---------------|---------|---------|----------|---------|----------|
| HCL Tech | FY11 | FY12 | YoY | FY13 | YoY | FY14 | YoY |
| Revenue | 160,342 | 205,582 | 28.2 | 232,628 | 13.2 | 265,992 | 14.3 |
| EBITDA | 27,488 | 37,268 | 35.6 | 38,599 | 3.6 | 43,035 | 11.5 |
| EBITDA margin | 17.1 | 18.1 | 98 bps | 16.6 | -154 bps | 16.2 | -41 bps |
| Other Income | -562 | 642 | -214.2 | 1,143 | 78.1 | 2,507 | 119.3 |
| PBT | 21,950 | 31,784 | 44.8 | 32,843 | 3.3 | 37,447 | 14.0 |
| Тах | 4,854 | 7,787 | 60.4 | 7,554 | -3.0 | 8,238 | 9.1 |
| Tax rate | 22.1 | 24.5 | 239 bps | 23.0 | -150 bps | 22.0 | -100 bps |
| PAT | 17,095 | 23,997 | 40.4 | 25,289 | 5.4 | 29,209 | 15.5 |
| EPS | 24.5 | 34.3 | 39.7 | 36.1 | 5.4 | 41.7 | 15.5 |



| | FY12 | | | FY13 | | |
|---------------|---------|---------|---------|---------|---------|---------|
| | Earlier | Revised | Chg (%) | Earlier | Revised | Chg (%) |
| Infosys | | | | | | |
| Revenue | 339,184 | 343,090 | 1.2 | 391,079 | 395,768 | 1.2 |
| EBITDA | 109,699 | 112,225 | 2.3 | 121,280 | 126,295 | 4.1 |
| EBITDA margin | 32.3 | 32.7 | 37 bps | 31.0 | 31.9 | 90 bps |
| PAT | 82,599 | 85,116 | 3.0 | 93,382 | 96,915 | 3.8 |
| EPS | 144.6 | 149.0 | 3.0 | 163.4 | 169.6 | 3.8 |
| TCS | | | | | | |
| Revenue | 482,399 | 494,616 | 2.5 | 572,722 | 585,968 | 2.3 |
| EBITDA | 141,880 | 148,272 | 4.5 | 160,289 | 169,891 | 6.0 |
| EBITDA margin | 29.4 | 30.0 | 57 bps | 28.0 | 29.0 | 101 bps |
| PAT | 106,302 | 111,134 | 4.5 | 117,919 | 125,033 | 6.0 |
| EPS | 54.3 | 56.8 | 4.5 | 60.2 | 63.9 | 6.0 |
| Wipro | | | | | | |
| Revenue | 372,428 | 377,985 | 1.5 | 425,330 | 438,048 | 3.0 |
| EBITDA | 73,799 | 75,345 | 2.1 | 81,377 | 85,129 | 4.6 |
| EBITDA margin | 19.8 | 19.9 | 12 bps | 19.1 | 19.4 | 30 bps |
| PAT | 56,420 | 57,631 | 2.1 | 62,113 | 64,682 | 4.1 |
| EPS | 23.0 | 23.5 | 2.1 | 25.2 | 26.2 | 4.1 |
| HCL Tech | | | | | | |
| Revenue | 205,171 | 205,582 | 0.2 | 229,508 | 232,628 | 1.4 |
| EBITDA | 37,577 | 37,268 | -0.8 | 38,352 | 38,599 | 0.6 |
| EBITDA margin | 18.3 | 18.1 | -19 bps | 16.7 | 16.6 | -12 bps |
| PAT | 24,239 | 23,997 | -1.0 | 25,515 | 25,289 | -0.9 |
| EPS | 34.6 | 34.3 | -1.0 | 36.5 | 36.1 | -0.9 |



VALUATION SUMMARY

We arrive at a target price of Rs3,050 for Infosys factoring 18x FY13E EPS of Rs1 69.6, target price of Rs1,215 for TCS factoring 19x FY13E EPS of Rs63.9, target price of Rs420 for Wipro factoring 16x FY13E EPS of Rs26.2 and target price of Rs470 for HCL Tech factoring 13x FY13E EPS of Rs36.1.

| Exhibit 24 - | Valuat | ions | | | | | | | | | | | | | |
|--------------|--------|------------|-------|---------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|
| Company | CMP | Reco | TP | O/S shares | Mkt Cap | EV/S | ales | EV/E | BITDA | P | /E | F | RoE | Div Yie | eld (%) |
| | (Rs) | | (Rs) | (mn) | (Rs bn) | FY12E | FY13E | FY12E | FY13E | FY12E | FY13E | FY12E | FY13E | FY12E | FY13E |
| Infosys | 2,773 | Accumulate | 3,050 | 571 | 1,584.4 | 4.0 | 3.3 | 12.2 | 10.3 | 18.6 | 16.3 | 25.0 | 23.1 | 1.0% | 1.0% |
| TCS | 1,188 | Reduce | 1,215 | 1,957 | 2,325.2 | 4.6 | 3.8 | 15.5 | 13.0 | 20.9 | 18.6 | 34.2 | 29.8 | 1.4% | 1.4% |
| Wipro | 407 | Reduce | 420 | 2,452 | 998.0 | 2.4 | 2.0 | 12.0 | 10.2 | 17.3 | 15.5 | 18.9 | 17.8 | 1.4% | 1.4% |
| HCL Tech | 388 | Buy | 470 | 701 | 272.0 | 1.2 | 1.1 | 5.9 | 5.6 | 11.1 | 10.5 | 24.5 | 21.5 | 1.0% | 1.0% |

Source: PINC Research, Company

Exhibit 25 - Financials - comparison

| | olalo compane | | | | | | | | | | | |
|------------|-----------------|---------------|-----------|-------|----------------|---------|---------|---------|-------|-------|-------|-------------|
| Company | Sales (Rs mn) | Sales CAGR | EBITDA ma | rgin | EBITDA CAGR | Net pr | ofit | Net mar | gin | EF | PS | EPS CAGR |
| | FY12E FY13E | FY11-13E | FY12E | FY13E | FY11-13E | FY12E | FY13E | FY12E | FY13E | FY12E | FY13E | FY11-13E |
| Infosys | 343,090 395,768 | 20.0% | 32.7% | 31.9% | 18.7% | 85,116 | 96,915 | 24.8% | 24.5% | 149.0 | 169.6 | 19.2% |
| TCS | 494,616 585,968 | 25.3% | 28.0% | 26.9% | 22.7% | 111,134 | 125,033 | 22.5% | 21.3% | 56.8 | 63.9 | 19.8% |
| Wipro | 377,985 438,048 | 18.8% | 17.2% | 16.7% | 13.1% | 57,631 | 64,682 | 15.2% | 14.8% | 23.5 | 26.2 | 10.2% |
| HCL Tech * | 205,582 232,628 | 20.5% | 18.1% | 16.6% | 18.5% | 23,997 | 25,289 | 11.7% | 10.9% | 34.3 | 36.1 | 21.3% |

Source: PINC Research, Company

| Exhibit 26 · | - Change in | target prio | e, PER n | nultiple | es, ratings | | | | | | |
|--------------|-------------|-------------|----------|----------|-------------|------------|---------|------------|-------|------------|------------|
| | CMP | TP | Upside | Tgt PE | Disc to TCS | chg tgt PE | chg EPS | earlier TP | chgTP | Rating | Chg Rating |
| | Rs | Rs | % | х | % | % | % | Rs | % | - | - |
| Infosys | 2,773 | 3,050 | 10% | 18 | -5% | 0% | 4% | 2,950 | 3% | Accumulate | No |
| TCS | 1,188 | 1,215 | 2% | 19 | 0% | 0% | 5% | 1,140 | 6% | Reduce | No |
| Wipro | 407 | 420 | 3% | 16 | -16% | 3% | 6% | 390 | 9% | Reduce | No |
| HCL Tech | 388 | 470 | 21% | 13 | -32% | -4% | -1% | 490 | -4% | BUY | No |



1-year forward PER Graphs





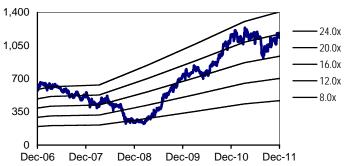
Source: Bloomberg, PINC Research

<u>TCS</u>



Exhibit 30 - PER band

Source: Bloomberg, PINC Research



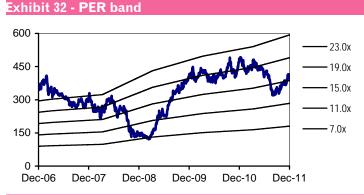
Source: Bloomberg, PINC Research

<u>Wipro</u>



Source: Bloomberg, PINC Research

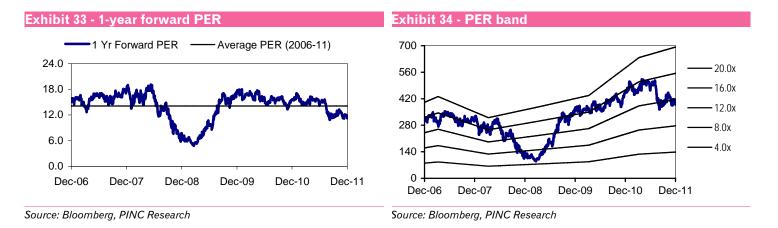
Source: Bloomberg, PINC Research



Source: Bloomberg, PINC Research



<u>HCL Tech</u>





Company Update Sector: IT Services BSE Sensex: 15,971

Infosys



Maintain CMP TP ACCUMULATE Rs2,773 Rs3,050

27 December 2011

"Focus on profitability"

Revenue guidance for FY12 – Infosys is likely to miss the upper end of Q3FY12 revenue guidance and hence the full year FY12 revenue guidance is expected to be revised downwards on the upper range. Q3FY12 revenue growth likely to be in middle of the range of revenue guidance of 3.2-5.4%QoQ growth. There will be cross currency impact of 0.7%QoQ on dollar revenue due to strengthening of USD against the EUR, GBP and AUD. For full year FY12, we expect 18%YoY growth in dollar revenue.

Hiring guidance for FY13 - Infosys has maintained the campus offers of 23,000 for FY13 (27,500 campus offers in FY12). The salary level of campus freshers is similar to the last year. There is likelihood of increase in utilisation for the next year.

Pricing expected to be stable going ahead – The reported pricing might have some impact of cross currency in Q3FY12 but on a like to like basis, pricing is expected to be stable hereon. We are factoring in flat pricing in FY13 compared to FY12.

Acquisition of Portland Group – Infosys acquired Portland Group Pty Ltd for a consideration of AUD37mn (~USD37mn). Portland reported revenue of AUD31.3mn and employs 113 professionals. Portland is a leading provider of sourcing and category management services headquartered in Sydney. Through this acquisition Infosys has acquired access to several large ASX 200 organisations. Infosys had cash and equivalent of USD3.8bn at the end of Q2FY12.

Margin levers favourable pointing to better profitability – Infosys is placed better compared to peers and it is likely to perform better on profitability due to its possibility to improve utilisation, offshoring and lower outstanding hedges. A lower exposure on Europe will also restrict the impact of cross currency movement on revenue and margins.

Outlook and Recommendation: We believe Infosys will deliver revenue growth in mid teens in FY13. The profitability is expected to be better compared to its peers. We maintain 'Accumulate' recommendation on the stock with a target price of Rs3,050 based on 18x FY13E EPS of Rs169.6.

| and the second | | | | | |
|--|---------|---------|---------|---------|---------|
| KEY FINANCIALS (R | s mn) | | | | |
| | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net Sales | 227,420 | 275,010 | 343,090 | 395,768 | 450,302 |
| YoY Gr.(%) | 4.8 | 20.9 | 24.8 | 15.4 | 13.8 |
| Op. Profit | 78,520 | 89,640 | 112,225 | 126,295 | 137,919 |
| Op. Marg.(%) | 34.5 | 32.6 | 32.7 | 31.9 | 30.6 |
| Adj. Net Profit | 62,340 | 68,230 | 85,116 | 96,915 | 108,806 |
| YoY Gr.(%) | 4.1 | 9.4 | 24.7 | 13.9 | 12.3 |
| KEY RATIOS | | | | | |
| Dil. EPS (Rs) | 109.2 | 119.4 | 149.0 | 169.6 | 190.4 |
| ROCE (%) | 28.3 | 29.3 | 30.0 | 27.2 | 24.3 |
| RoE (%) | 25.9 | 25.0 | 25.0 | 23.1 | 21.3 |
| PER (x) | 25.4 | 23.2 | 18.6 | 16.3 | 14.6 |
| EV/ Net Sales (x) | 6.3 | 5.2 | 4.0 | 3.3 | 2.7 |
| EV /EBDITA (x) | 18.2 | 15.8 | 12.2 | 10.3 | 8.8 |

Rohit Kumar Anand

rohit.anand@pinc.co.in +9122 6618 6372

Niraj Garhyan

niraj.garhyan@pinc.co.in

+91-22-6618 6382

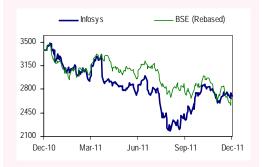
STOCK DATA

| Market cap | Rs1,584bn |
|----------------------------|-----------|
| Book Value per share | Rs478 |
| Shares O/S (F.V. Rs1) | 571mn |
| Free Float | 85% |
| Avg Trade Value (6 months) | Rs3,902mn |
| 52 week High/Low | 3494/2169 |
| Bloomberg Code | INFO IN |
| Reuters Code | INFY.BO |

PERFORMANCE (%)

| 1M | 3M | 12M |
|-----|------|----------|
| 6.9 | 18.0 | (17.7) |
| 5.1 | 18.6 | 3.2 |
| | 6.9 | 6.9 18.0 |

RELATIVE PERFORMANCE



For rating objective and disclaimer, please refer to last page of the report PINC Research reports are also available on Reuters, Thomson Publishers and BLOOMBERG PINV <GO>

Infosys

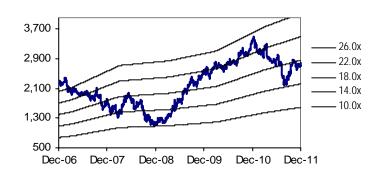
| Income Statement | | | | | |
|-----------------------------------|---------|---------|---------|---------|---------|
| Year ended 31 Mar (Rs mn) | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net sales | 227,420 | 275,010 | 343,090 | 395,768 | 450,302 |
| Growth (%) | 4.8 | 20.9 | 24.8 | 15.4 | 13.8 |
| Gross profit | 106,640 | 124,470 | 155,795 | 176,239 | 194,824 |
| Other operating charges | 28,120 | 34,830 | 43,570 | 49,944 | 56,905 |
| EBITDA | 78,520 | 89,640 | 112,225 | 126,295 | 137,919 |
| Growth (%) | 9.1 | 14.2 | 25.2 | 12.5 | 9.2 |
| Depreciation | 9,310 | 8,620 | 9,323 | 11,555 | 13,491 |
| Other income | 9,370 | 12,110 | 15,662 | 18,020 | 22,608 |
| EBIT | 78,670 | 93,130 | 118,564 | 132,760 | 147,036 |
| Interest paid | 0 | 0 | 0 | 0 | 1 |
| Pre-tax profit (before E/o items) | 78,670 | 93,130 | 118,564 | 132,760 | 147,036 |
| Tax Provision | 19,970 | 24,900 | 33,449 | 35,845 | 38,229 |
| E/o loss / (Income) | -3,640 | 0 | 0 | 0 | 0 |
| Net profit | 58,700 | 68,230 | 85,116 | 96,915 | 108,806 |
| Adjusted net profit | 62,340 | 68,230 | 85,116 | 96,915 | 108,806 |
| Growth (%) | 4.1 | 9.4 | 24.7 | 13.9 | 12.3 |
| Diluted EPS (Rs) | 109.2 | 119.4 | 149.0 | 169.6 | 190.4 |
| Diluted EPS Growth (%) | 4.5 | 9.4 | 24.7 | 13.9 | 12.3 |

| Balance Sheet | | | | | |
|---------------------------|---------|---------|---------|---------|---------|
| Year ended 31 Mar (Rs mn) | FY10 | FY11 | FY12E | FY13E | FY14E |
| Equity Share capital | 2,860 | 2,860 | 2,860 | 2,860 | 2,860 |
| Reserves & surplus | 237,870 | 270,170 | 337,242 | 416,114 | 506,876 |
| Shareholders' funds | 240,730 | 273,030 | 340,102 | 418,974 | 509,736 |
| Minorities interests | 0 | 0 | 0 | 0 | 0 |
| Total Debt | 0 | 0 | 0 | 0 | 0 |
| Capital Employed | 240,730 | 273,030 | 340,102 | 418,974 | 509,736 |
| Net fixed assets | 61,060 | 68,770 | 76,602 | 82,461 | 88,333 |
| Net Other Current Assets | 44,340 | 32,590 | 40,629 | 45,750 | 43,390 |
| Cash & Cash Eq. | 121,110 | 166,660 | 217,861 | 285,752 | 373,004 |
| Investments | 11,900 | 1,230 | 1,230 | 1,230 | 1,230 |
| Net Deferred Tax Assets | 2,320 | 3,780 | 3,780 | 3,780 | 3,780 |
| Total assets | 240,730 | 273,030 | 340,102 | 418,974 | 509,736 |

P/E Band

Ρ

RESEARCH



| Cash Flow Statement | | | | | |
|-------------------------------|----------|----------|----------|----------|----------|
| Year ended 31 Mar (Rs mn) | FY10 | FY11 | FY12E | FY13E | FY14E |
| Pre-tax profit | 79,000 | 93,130 | 118,564 | 132,760 | 147,036 |
| Depreciation | 9,420 | 8,620 | 9,323 | 11,555 | 13,491 |
| Total tax paid | (17,540) | (28,560) | (33,449) | (35,845) | (38,229) |
| Chg in working capital | (470) | (13,150) | (8,039) | (5,122) | 2,361 |
| Other operating activities | (1,680) | (970) | 0 | 0 | 0 |
| Cash flow from oper. (a) | 68,730 | 59,070 | 86,400 | 103,348 | 124,658 |
| Capital expenditure | (6,550) | (13,000) | (17,154) | (17,414) | (19,363) |
| Chg in investments | (11,800) | 11,450 | 0 | 0 | 0 |
| Other investing activities | (25,530) | 23,860 | 0 | 0 | 0 |
| Cash flow from inv. (b) | (43,880) | 22,310 | (17,154) | (17,414) | (19,363) |
| Free cash flow (a+b) | 24,850 | 81,380 | 69,245 | 85,935 | 105,295 |
| Equity raised/(repaid) | 890 | 240 | 0 | 0 | 0 |
| Debt raised/(repaid) | 0 | 0 | 0 | 0 | 0 |
| Change in Minorities Interest | 0 | 0 | 0 | 0 | 0 |
| Dividend (incl. tax) | (15,690) | (36,650) | (18,044) | (18,044) | (18,044) |
| Other financing activities | 0 | 0 | 0 | 0 | 0 |
| Cash flow from fin. (c) | (14,800) | (36,410) | (18,044) | (18,044) | (18,044) |
| Net chg in cash (a+b+c) | 10,050 | 44,970 | 51,201 | 67,891 | 87,252 |

| Key Ratios | | | | | |
|----------------------------|------|------|-------|-------|-------|
| Year ended 31 Mar | FY10 | FY11 | FY12E | FY13E | FY14E |
| OPM (%) | 34.5 | 32.6 | 32.7 | 31.9 | 30.6 |
| Net margin (%) | 27.4 | 24.8 | 24.8 | 24.5 | 24.2 |
| Yield (%) | 1.0 | 2.3 | 1.0 | 1.0 | 1.0 |
| Net debt/Equity (x) | -0.7 | -0.6 | -0.6 | -0.7 | -0.7 |
| Net Working Capital (days) | 90 | 45 | 45 | 43 | 36 |
| Asset turnover (x) | 0.8 | 0.9 | 0.9 | 0.8 | 0.8 |
| ROCE (%) | 28.3 | 29.3 | 30.0 | 27.2 | 24.3 |
| RoE (%) | 25.9 | 25.0 | 25.0 | 23.1 | 21.3 |
| EV/Net sales (x) | 6.3 | 5.2 | 4.0 | 3.3 | 2.7 |
| EV/EBITDA (x) | 18.2 | 15.8 | 12.2 | 10.3 | 8.8 |
| PER (x) | 25.4 | 23.2 | 18.6 | 16.3 | 14.6 |
| Price/Book (x) | 6.6 | 5.8 | 4.7 | 3.8 | 3.1 |

Avg PER





Company Update Sector: IT Services BSE Sensex: 15,971

TCS

We met the management of TCS to gauge the trend in overall IT spending by its clients in the current volatile macroeconomic environment.

IT budgets expected to remain stable; delays in decision making

As of now, TCS has not witnessed any of its clients cutting their IT budgets for the next year and the company expects the overall IT budgets to remain stable across geographies. But the current macroeconomic uncertainty prevalent in major markets of the company is causing delays in decision making by clients.

Pricing expected to be flat in the medium term

TCS expects the pricing to remain flat on a like-to-like basis. We have modeled flat pricing for FY13.

Utilisation to remain at current levels; Volume growth to be subdued in Q3FY12

Going ahead, TCS intends to keep its utilisation rate at the existing levels; offshore utilisation excluding trainees at 83% as per Q2FY12. For Q3FY12, volume growth is expected to be subdued; Q3 being a seasonally weak quarter due to lesser number of working days.

Fresher hiring in place; Laterals yet to be finalised

The company has already made 35,000 campus offers for the next fiscal year and plans to hire overall 45,000 freshers, which we believe is a bit optimistic under current environment. Salary level for campus hiring is same as last year. We expect salary increments for next fiscal to be at lower levels than that witnessed in FY12.

No material benefit from rupee depreciation in the near term

The company had hedged around USD1.3bn each for Q3FY12 and Q4FY12 at a rate of Rs46.5/USD and Rs47.5/USD respectively. Due to this the company won't gain much benefits of rupee depreciation in the near term.

Outlook and Recommendation – TCS is likely to outperform peers in terms of volume growth for FY13 due to potential to win new large deals and lower exposure to discretionary spending which is currently under pressure. However, there are fewer margin levers left for TCS as it has rationalised costs and used its levers in recent past to increase margins along with good growth. The campus hiring guidance for FY13 might be revised downwards. We don't expect significant upside from the current levels. We maintain 'Reduce' recommendation on the stock with a target price of Rs1,215.

KEY FINANCIALS (Rs mn

| KEY FINANCIAL | S (Rs mn) | | | | |
|-------------------|-----------|---------|---------|---------|---------|
| | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net Sales | 300,289 | 373,245 | 494,616 | 585,968 | 682,488 |
| YoY Gr.(%) | 8.0 | 24.3 | 32.5 | 18.5 | 16.5 |
| Op. Profit | 79,591 | 104,769 | 138,652 | 157,777 | 177,146 |
| Op. Marg.(%) | 26.5 | 28.1 | 28.0 | 26.9 | 26.0 |
| Adj. Net Profit | 68,728 | 87,164 | 111,134 | 125,033 | 145,049 |
| YoY Gr.(%) | 32.9 | 26.8 | 27.5 | 12.5 | 16.0 |
| KEY RATIOS | | | | | |
| Dil. EPS (Rs) | 35.1 | 44.5 | 56.8 | 63.9 | 74.1 |
| ROCE (%) | 35.8 | 39.1 | 40.6 | 36.2 | 32.2 |
| RoE (%) | 32.6 | 34.5 | 34.2 | 29.8 | 27.2 |
| PER (x) | 33.8 | 26.7 | 20.9 | 18.6 | 16.0 |
| EV/ Net Sales (x) | 7.8 | 6.3 | 4.6 | 3.8 | 3.1 |
| EV/EBDITA (x) | 26.9 | 20.9 | 15.5 | 13.0 | 11.1 |

| Maintain | REDUCE |
|----------|---------|
| CMP | Rs1,188 |
| TP | Rs1.215 |

27 December 2011

Rohit Kumar Anand

rohit.anand@pinc.co.in +9122 6618 6372

Niraj Garhyan

niraj.garhyan@pinc.co.in +91-22-6618 6382

STOCK DATA

| Market cap | Rs2,325bn |
|----------------------------|-----------|
| Book Value per share | Rs131 |
| Shares O/S (F.V. Rs1) | 1957mn |
| Free Float | 30% |
| Avg Trade Value (6 months) | Rs2,117mn |
| 52 week High/Low | 1247/903 |
| Bloomberg Code | TCS IN |
| Reuters Code | TCS.BO |

PERFORMANCE (%)

| - | 1M | 3M | 12M |
|----------|------|------|------|
| Absolute | 11.8 | 19.4 | 4.3 |
| Relative | 9.9 | 20.0 | 30.8 |

RELATIVE PERFORMANCE

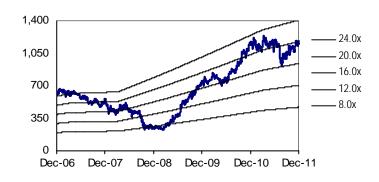


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| Income Statement | | | | | |
|---------------------------|---------|---------|---------|---------|---------|
| Year ended 31 Mar (Rs mn) | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net sales | 300,289 | 373,245 | 494,616 | 585,968 | 682,488 |
| growth (%) | 8.0 | 24.3 | 32.5 | 18.5 | 16.5 |
| Gross profit | 138,661 | 168,949 | 226,320 | 262,504 | 298,333 |
| Other operating charges | 51,862 | 56,964 | 78,048 | 92,613 | 106,546 |
| EBITDA | 86,799 | 111,985 | 148,272 | 169,891 | 191,787 |
| growth (%) | 18.3 | 29.0 | 32.4 | 14.6 | 12.9 |
| Depreciation | 7,208 | 7,216 | 9,620 | 12,113 | 14,641 |
| Other income | 2,781 | 5,324 | 8,774 | 10,814 | 18,453 |
| EBIT | 79,591 | 104,769 | 138,652 | 157,777 | 177,146 |
| Interest paid | 536 | 0 | 0 | 0 | 0 |
| PBT (before E/o items) | 81,835 | 110,093 | 147,427 | 168,591 | 195,599 |
| Tax provision | 12,088 | 21,739 | 35,088 | 42,148 | 48,900 |
| E/o Income / (loss) | 1,019 | 1,190 | 1,205 | 1,410 | 1,650 |
| Net profit | 69,747 | 88,354 | 112,339 | 126,444 | 146,699 |
| Adjusted net profit | 68,728 | 87,164 | 111,134 | 125,033 | 145,049 |
| growth (%) | 32.9 | 26.8 | 27.5 | 12.5 | 16.0 |
| Diluted EPS (Rs) | 35.1 | 44.5 | 56.8 | 63.9 | 74.1 |
| Diluted EPS Growth (%) | 32.9 | 26.8 | 27.5 | 12.5 | 16.0 |

| Balance Sheet | | | | | |
|---------------------------|---------|---------|---------|---------|---------|
| Year ended 31 Mar (Rs mn) | FY10 | FY11 | FY12E | FY13E | FY14E |
| Equity capital | 21,156 | 21,149 | 21,149 | 21,149 | 21,149 |
| Reserves & surplus | 189,686 | 232,895 | 305,608 | 399,219 | 512,889 |
| Shareholders' funds | 210,842 | 254,044 | 326,757 | 420,368 | 534,038 |
| Minorities interests | 2,204 | 3,147 | 3,147 | 3,147 | 3,147 |
| Total Debt | 6,297 | 5,425 | 5,680 | 5,948 | 6,229 |
| Capital Employed | 219,344 | 262,616 | 335,584 | 429,463 | 543,414 |
| Net fixed assets | 87,020 | 132,425 | 138,062 | 148,742 | 160,214 |
| Cash & Cash Eq. | 10,250 | 15,539 | 55,901 | 127,828 | 206,626 |
| Net other Current Assets | 37,479 | 58,378 | 85,044 | 95,995 | 119,341 |
| Investments | 74,347 | 50,193 | 50,193 | 50,193 | 50,193 |
| Net Deferred Tax Assets | 10,248 | 6,081 | 6,385 | 6,704 | 7,039 |
| Total assets | 219,344 | 262,616 | 335,584 | 429,462 | 543,414 |

P/E Band



| Cash Flow Statement | | - | | | |
|----------------------------|----------|----------|----------|----------|----------|
| Year ended 31 Mar (Rs mn) | FY10 | FY11 | FY12E | FY13E | FY14E |
| Pre-tax profit | | | | | |
| Depreciation | | | | | |
| Total tax paid | | | | | |
| Chg in working capital | | | | | |
| Other operating activities | | | | | |
| Cash flow from oper. (a) | 74,869 | 69,148 | 94,088 | 126,195 | 136,345 |
| Capital expenditure | (10,104) | (17,407) | (19,785) | (21,974) | (25,252) |
| Chg in investments | (19,126) | 20,843 | 0 | 0 | 0 |
| Other investing activities | (25,930) | (22,100) | 0 | 0 | 0 |
| Cash flow from inv. (b) | (55,161) | (18,663) | (19,785) | (21,974) | (25,252) |
| Free cash flow (a+b) | 19,708 | 50,485 | 74,304 | 104,221 | 111,093 |
| Equity raised/(repaid) | 54 | 0 | 0 | 0 | 0 |
| Debt raised/(repaid) | (3,960) | (310) | 0 | 0 | 0 |
| Chg in Minorities int. | 0 | 0 | 0 | 0 | 1 |
| Dividend (incl. tax) | (19,594) | (45,832) | (32,294) | (32,294) | (32,294) |
| Other financing activities | 0 | 1 | 2 | 2 | 3 |
| Cash flow from fin. (c) | (23,500) | (46,141) | (32,292) | (32,292) | (32,290) |
| Net chg in cash (a+b+c) | (3,792) | 4,343 | 42,011 | 71,929 | 78,802 |

| Key Ratios | | | | | | | |
|----------------------------|-------|-------|-------|-------|-------|--|--|
| Year ended 31 Mar | FY10 | FY11 | FY12E | FY13E | FY14E | | |
| OPM (%) | 26.5 | 28.1 | 28.0 | 26.9 | 26.0 | | |
| Net margin (%) | 22.9 | 23.4 | 22.5 | 21.3 | 21.3 | | |
| Dividend yield (%) | 0.8 | 2.0 | 1.4 | 1.4 | 1.4 | | |
| Net debt/Equity (x) | (0.4) | (0.3) | (0.3) | (0.4) | (0.5) | | |
| Net Working Capital (days) | 46 | 57 | 63 | 60 | 64 | | |
| Asset turnover (x) | 1.1 | 1.1 | 1.2 | 1.1 | 1.0 | | |
| ROCE (%) | 35.8 | 39.1 | 40.6 | 36.2 | 32.2 | | |
| RoE (%) | 32.6 | 34.5 | 34.2 | 29.8 | 27.2 | | |
| EV/Net sales (x) | 7.8 | 6.3 | 4.6 | 3.8 | 3.1 | | |
| EV/EBITDA (x) | 26.9 | 20.9 | 15.5 | 13.0 | 11.1 | | |
| PER (x) | 33.8 | 26.7 | 20.9 | 18.6 | 16.0 | | |
| Price/Book (x) | 10.9 | 9.0 | 7.0 | 5.5 | 4.3 | | |

Avg PER





Company Update Sector: IT Services BSE Sensex: 15,971

Wipro

PINC RESEARCH

Maintain REDUCE CMP Rs407 TP Rs420

"Restructuring to benefit but macro-environment unsuitable"

Telecom sector still sluggish – The Telecom sector may be bottomed out but still not out of woods. The dependence on this vertical is slightly higher for Wipro compared to peers.

Restructuring exercise on track; employee attrition likely to taper down – The restructuring exercise started a couple of quarters back after the new CEO took over. The hindrances of key employee exits are behind us and the new key positions are filled with experienced employees. Overall employee attrition is also expected to cool off. The difference in the revenue performance compared to its peers is expected to be narrowed down during next year as Wipro links sales performance to client relationships and the vertical wise P&L responsibility.

FY13 revenue growth likely not to be significantly behind peers -Restructuring and focus on emerging verticals is likely to result in better revenue growth, thus resulting in lower difference in revenue growth in FY13 compared to FY11 and FY12.

Margin levers utilised – Wipro is currently operating at relatively higher utilisation (76% including trainees and \sim 81% excluding trainees) and pricing is not expected to increase under the current weak macro environment. There is also a little scope for improvement in fixed price projects. However, it has low offshore revenue proportion which can be increased as clients also look for more offshoring.

Outlook and Recommendation

Wipro has restructured and trying to catch up to be in-line with peers. The increased expectation on revenue growth is justified but the profitability is not expected to be better excluding the positive impact of rupee depreciation. We increase the target PER multiple from 15.5 to 16 due to expectation of improved operating performance. However, we expect low upside to the stock price from the current levels. We maintain 'Reduce' recommendation on the stock with a target price of Rs420 based on 16x FY13E EPS of Rs26.2.

| KEY FINANCIALS (Rs | mn) |
|--------------------|----------|
| | E) (4 A |

| | FY10 | FY11 | FY12E | FY13E | FY14E |
|-------------------|---------|---------|---------|---------|---------|
| Net Sales | 271,957 | 310,542 | 377,985 | 438,048 | 494,715 |
| YoY Gr.(%) | 6.8 | 14.2 | 21.7 | 15.9 | 12.9 |
| Op. Profit | 52,227 | 57,223 | 65,174 | 73,206 | 79,423 |
| Op. Marg.(%) | 19.2 | 18.4 | 17.2 | 16.7 | 16.1 |
| Adj. Net Profit | 45,931 | 52,977 | 57,631 | 64,682 | 73,675 |
| YoY Gr.(%) | 30.4 | 15.3 | 8.8 | 12.2 | 13.9 |
| KEY RATIOS | | | | | |
| Dil. EPS (Rs) | 18.7 | 21.6 | 23.5 | 26.2 | 29.9 |
| ROCE (%) | 23.5 | 21.1 | 19.4 | 18.5 | 16.7 |
| RoE (%) | 22.8 | 22.1 | 18.9 | 17.8 | 16.6 |
| PER (x) | 21.7 | 18.8 | 17.3 | 15.5 | 13.6 |
| EV/ Net Sales (x) | 3.6 | 3.0 | 2.4 | 2.0 | 1.6 |
| EV /EBDITA (x) | 16.1 | 14.4 | 12.0 | 10.2 | 8.6 |

Rohit Kumar Anand

rohit.anand@pinc.co.in +9122 6618 6372

Niraj Garhyan

niraj.garhyan@pinc.co.in +91-22-6618 6382

STOCK DATA

| Market cap | Rs998bn |
|----------------------------|---------|
| Book Value per share | Rs98 |
| Shares O/S (F.V. Rs1) | 2452mn |
| Free Float | 25% |
| Avg Trade Value (6 months) | Rs649mn |
| 52 week High/Low | 4967310 |
| Bloomberg Code | WPRO IN |
| Reuters Code | WIPR.BO |
| | |

PERFORMANCE (%)

| 1M | 3M | 12M |
|-----|------|----------|
| 9.9 | 19.5 | (16.2) |
| 8.0 | 20.1 | 5.1 |
| | 9.9 | 9.9 19.5 |

RELATIVE PERFORMANCE

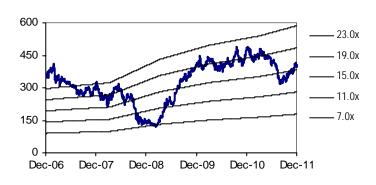


For rating objective and disclaimer, please refer to last page of the report PINC Research reports are also available on Reuters, Thomson Publishers and BLOOMBERG PINV <GO>

| Income Statement | | | | | |
|---------------------------|---------|---------|-------------|---------|---------|
| Year ended 31 Mar (Rs mn) | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net sales | 271,957 | 310,542 | 377,985 | 438,048 | 494,715 |
| Growth (%) | 6.8 | 14.2 | 21.7 | 15.9 | 12.9 |
| Gross profit | 85,658 | 97,734 | 114,125 | 129,464 | 143,039 |
| Other operating charges | 25,600 | 32,300 | 38,780 | 44,334 | 48,804 |
| EBITDA | 60,058 | 65,434 | 75,345 | 85,129 | 94,236 |
| Growth (%) | 14.9 | 9.0 | 15.1 | 13.0 | 10.7 |
| Depreciation | 7,831 | 8,211 | 10,171 | 11,924 | 14,813 |
| Other income | 3,369 | 6,652 | 7,060 | 10,292 | 16,570 |
| EBIT | 52,227 | 57,223 | 65,174 | 73,206 | 79,423 |
| Interest paid | 0 | 0 | 0 | 0 | 0 |
| PBT (before E/o items) | 54,880 | 62,387 | 70,779 | 80,541 | 92,602 |
| Tax provision | 9,294 | 9,714 | 13,448 | 16,108 | 19,277 |
| E/o Income / (loss) | 345 | 304 | 300 | 250 | 350 |
| Net profit | 45,586 | 52,673 | 57,331 | 64,432 | 73,325 |
| Adjusted net profit | 45,931 | 52,977 | 57,631 | 64,682 | 73,675 |
| Growth (%) | 30.4 | 15.3 | 8.8 | 12.2 | 13.9 |
| Diluted EPS (Rs) | 18.7 | 21.6 | 23.5 | 26.2 | 29.9 |
| Diluted EPS Growth (%) | 33.4 | 15.3 | <i>8.</i> 7 | 11.7 | 13.9 |

| Balance Sheet | | | | | |
|---------------------------|---------|---------|---------|---------|---------|
| Year ended 31 Mar (Rs mn) | FY10 | FY11 | FY12E | FY13E | FY14E |
| Equity capital | 34,722 | 35,850 | 35,850 | 35,850 | 35,850 |
| Reserves & surplus | 161,390 | 203,830 | 269,097 | 328,235 | 408,818 |
| Shareholders' funds | 196,112 | 239,680 | 304,947 | 364,085 | 444,668 |
| Minorities interests | 437 | 691 | 691 | 691 | 691 |
| Total Debt | 26,009 | 30,454 | 30,454 | 30,454 | 30,454 |
| Capital Employed | 222,558 | 270,825 | 336,092 | 395,230 | 475,813 |
| Net fixed assets | 120,383 | 134,669 | 146,583 | 156,385 | 166,633 |
| Cash & Cash Eq. | 64,878 | 61,141 | 104,895 | 148,376 | 217,899 |
| Net other Current Assets | 33,266 | 70,555 | 80,153 | 86,009 | 86,822 |
| Investments | 2,345 | 2,993 | 2,993 | 2,993 | 2,993 |
| Net Deferred Tax Assets | 1,686 | 1,467 | 1,467 | 1,467 | 1,467 |
| Total assets | 222,558 | 270,825 | 336,091 | 395,230 | 475,814 |

P/E Band



| Cash Flow Statement | | | | | |
|----------------------------|-----------|-----------|----------|----------|----------|
| Year ended 31 Mar (Rs mn) | FY10 | FY11 | FY12E | FY13E | FY14E |
| Profit After Tax | 45,931 | 53,321 | 57,631 | 64,682 | 73,675 |
| Depreciation | 7,831 | 8,211 | 10,171 | 11,924 | 14,813 |
| Total tax paid | 0 | 0 | 0 | 1 | 2 |
| Chg in working capital | (6,485) | (21,378) | (9,598) | (5,857) | (812) |
| Other operating activities | 6,584 | 6,098 | 6,724 | 8,054 | 19,277 |
| Cash flow from oper. (a) | 53,861 | 46,252 | 64,928 | 78,804 | 106,955 |
| Capital expenditure | (12,979) | (12,211) | (18,899) | (21,902) | (25,230) |
| Chg in investments | (340,891) | (474,476) | 0 | 0 | 0 |
| Other investing activities | 320,055 | 469,448 | 0 | 0 | 0 |
| Cash flow from inv. (b) | (33,815) | (17,239) | (18,899) | (21,902) | (25,230) |
| Free cash flow (a+b) | 20,046 | 29,013 | 46,029 | 56,902 | 81,725 |
| Equity raised/(repaid) | 0 | 0 | 0 | 1 | 2 |
| Debt raised/(repaid) | 7,329 | (10,122) | 0 | 0 | 0 |
| Chg in Minorities int. | 0 | 0 | 0 | 1 | 2 |
| Dividend (incl. tax) | (6,823) | (15,585) | (13,420) | (13,420) | (12,200) |
| | | | | | |

0

(25,707)

3,306

0

(13,420)

32,609

1

(13,417)

43,485

2

(12,194)

69,531

| 5 () | | | | | |
|----------------------------|------|-------|-------|-------|-------|
| | | | | | |
| Key Ratios | | | | | |
| Year ended 31 Mar | FY10 | FY11 | FY12E | FY13E | FY14E |
| OPM (%) | 19.2 | 18.4 | 17.2 | 16.7 | 16.1 |
| Net margin (%) | 16.9 | 17.1 | 15.2 | 14.8 | 14.9 |
| Dividend yield (%) | 1.2 | 1.5 | 1.4 | 1.4 | 1.2 |
| Net debt/Equity (x) | 0.0 | (0.2) | (0.3) | (0.4) | (0.4) |
| Net Working Capital (days) | 45 | 83 | 77 | 72 | 64 |
| Asset turnover (x) | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| ROCE (%) | 23.5 | 21.1 | 19.4 | 18.5 | 16.7 |
| RoE (%) | 22.8 | 22.1 | 18.9 | 17.8 | 16.6 |
| EV/Net sales (x) | 3.6 | 3.0 | 2.4 | 2.0 | 1.6 |
| EV/EBITDA (x) | 16.1 | 14.4 | 12.0 | 10.2 | 8.6 |
| PER (x) | 21.7 | 18.8 | 17.3 | 15.5 | 13.6 |
| Price/Book (x) | 5.1 | 4.2 | 3.3 | 2.7 | 2.2 |

0

506

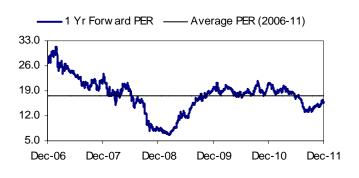
20,552

Avg PER

Other financing activities

Cash flow from fin. (c)

Net chg in cash (a+b+c)



Wipro



Company Update Sector: IT Services BSE Sensex: 15,971

HCL Tech

"Deal renewals and emerging technologies to drive long term growth"

IT budgets expected to be flat; deal renewals to drive the growth

In light of the current macroeconomic environment, HCL Tech expects overall IT budgets to be flat for CY12. The company believes that the growth would be driven by Indian IT vendors grabbing a larger share of the mega deals coming up for renewal over the next couple of years. Positioning of HCL Tech as a total IT outsourcing partner along with cost efficiencies due to higher offshoring would give it a competitive edge over the global peers.

Continue to win large deals, mostly in renegotiations

HCL Tech has signed a 5 year deal with AstraZeneca for managing its data centres across 60 global locations. Apart from the hosting, migration and collaboration services, the company would deliver transformational projects like server virtualisation and implementation of hybrid cloud.

Run-the-Business doing well; thrust on emerging technologies

While offerings like IMS and custom applications are doing well, growth in Enterprise application services is expected to be subdued. The company is looking for acquisitions in the areas of Analytics & Cloud Computing in Nordic Europe, France & Germany.

Utilisation, offshoring & rupee depreciation to support margins

HCL Tech has scope for further improvement in utilisation levels and increasing the share of offshore revenues. Along with these factors, depreciation of rupee would provide margin benefits. As per Q1FY12, the company has hedged USD713mn which includes hedges for around 40% of inflows for one year.

Outlook and Recommendation

HCL Tech by leveraging its strength in Run-the-Business offerings would be able to tide over the slowdown expected in discretionary spending. Also, the company is very well positioned to grab higher share of deal renewals from the incumbent vendors. We maintain 'BUY' recommendation on the stock with a target price of Rs470 based on 13x FY13E EPS of Rs36.1.

| KET FINANCIAL | S (Rs mn) | | | | |
|-------------------|-----------|---------|---------|---------|---------|
| | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net Sales | 125,650 | 160,342 | 205,582 | 232,628 | 265,992 |
| YoY Gr.(%) | 19.6 | 27.6 | 28.2 | 13.2 | 14.3 |
| Op. Profit | 25,729 | 27,488 | 37,268 | 38,599 | 43,035 |
| Op. Marg.(%) | 20.5 | 17.1 | 18.1 | 16.6 | 16.2 |
| Adj. Net Profit | 13,029 | 17,095 | 23,997 | 25,289 | 29,209 |
| YoY Gr.(%) | 2.0 | 31.2 | 40.4 | 5.4 | 15.5 |
| KEY RATIOS | | | | | |
| Dil. EPS (Rs) | 18.9 | 24.5 | 34.3 | 36.1 | 41.7 |
| ROCE (%) | 19.8 | 20.0 | 24.3 | 21.4 | 20.6 |
| RoE (%) | 18.5 | 20.3 | 24.5 | 21.5 | 20.9 |
| PER (x) | 20.1 | 15.5 | 11.1 | 10.5 | 9.1 |
| EV/ Net Sales (x) | 2.0 | 1.6 | 1.2 | 1.1 | 0.9 |
| EV/EBDITA (x) | 8.3 | 7.9 | 5.9 | 5.6 | 4.9 |

Maintain BUY CMP Rs388 TP Rs470

27 December 2011

Rohit Kumar Anand

rohit.anand@pinc.co.in +9122 6618 6372

Niraj Garhyan

niraj.garhyan@pinc.co.in

+91-22-6618 6382

STOCK DATA

| Market cap | Rs271bn |
|----------------------------|---------|
| Book Value per share | Rs121 |
| Shares O/S (F.V. Rs1) | 701mn |
| Free Float | 40% |
| Avg Trade Value (6 months) | Rs524mn |
| 52 week High/Low | 528/360 |
| Bloomberg Code | HCLT IN |
| Reuters Code | HCLT.BO |
| | |

PERFORMANCE (%)

| _ | 1M | 3M | 12M |
|----------|-------|-----|--------|
| Absolute | 0.3 | 0.5 | (14.3) |
| Relative | (1.5) | 1.0 | 7.4 |

RELATIVE PERFORMANCE

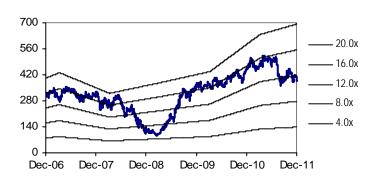


For rating objective and disclaimer, please refer to last page of the report PINC Research reports are also available on Reuters, Thomson Publishers and BLOOMBERG PINV <GO>

| Income Statement | | | | | |
|---------------------------|---------|---------|---------|---------|---------|
| Year ended 30 Jun (Rs mn) | FY10 | FY11 | FY12E | FY13E | FY14E |
| Net sales | 125,650 | 160,342 | 205,582 | 232,628 | 265,992 |
| growth (%) | 19.6 | 27.6 | 28.2 | 13.2 | 14.3 |
| Gross profit | 43,693 | 51,202 | 67,368 | 73,027 | 81,703 |
| Other operating charges | 17,964 | 23,714 | 30,100 | 34,429 | 38,668 |
| EBITDA | 25,729 | 27,488 | 37,268 | 38,599 | 43,035 |
| growth (%) | 15.9 | 6.8 | 35.6 | 3.6 | 11.5 |
| Depreciation | 5,010 | 4,976 | 6,126 | 6,899 | 8,095 |
| Other income | (5,289) | (562) | 642 | 1,143 | 2,507 |
| EBIT | 20,719 | 22,512 | 31,141 | 31,700 | 34,940 |
| Interest paid | - | - | - | - | - |
| PBT (before E/o items) | 15,430 | 21,950 | 31,784 | 32,843 | 37,447 |
| Tax provision | 2,403 | 4,854 | 7,787 | 7,554 | 8,238 |
| E/o Income / (loss) | 2 | 1 | - | - | - |
| Net profit | 13,027 | 17,096 | 23,997 | 25,289 | 29,209 |
| Adjusted net profit | 13,029 | 17,095 | 23,997 | 25,289 | 29,209 |
| growth (%) | 2.0 | 31.2 | 40.4 | 5.4 | 15.5 |
| Diluted EPS (Rs) | 18.9 | 24.5 | 34.3 | 36.1 | 41.7 |
| Diluted EPS Growth (%) | -0.3 | 29.9 | 39.7 | 5.4 | 15.5 |

| Balance Sheet | | | | | |
|---------------------------|---------|---------|---------|---------|---------|
| Year ended 30 Jun (Rs mn) | FY10 | FY11 | FY12E | FY13E | FY14E |
| Equity capital | 70,368 | 84,345 | 97,793 | 117,659 | 139,761 |
| Reserves & surplus | 0 | 0 | 0 | 0 | 1 |
| Shareholders' funds | 70,368 | 84,345 | 97,793 | 117,659 | 139,762 |
| Minorities interests | 0 | 0 | 0 | 0 | 0 |
| Total Debt | 34,018 | 28,127 | 30,188 | 30,188 | 30,188 |
| Capital Employed | 104,386 | 112,472 | 127,981 | 147,847 | 169,950 |
| Net fixed assets | 71,248 | 74,435 | 77,875 | 82,142 | 86,549 |
| Cash & Cash Eq. | 4,686 | 5,198 | 9,505 | 21,402 | 37,516 |
| Net other Current Assets | 27,745 | 30,059 | 37,821 | 41,522 | 43,105 |
| Investments | 707 | 2,780 | 2,780 | 2,780 | 2,780 |
| Net Deferred Tax Assets | 0 | 0 | 0 | 0 | 0 |
| Total assets | 104,386 | 112,472 | 127,981 | 147,847 | 169,950 |

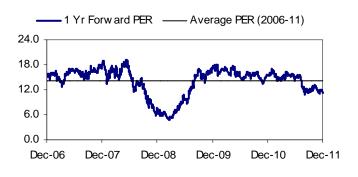
P/E Band



| Cash Flow Statement | | | | | |
|----------------------------|---------|---------|----------|----------|----------|
| Year ended 30 Jun (Rs mn) | FY10 | FY11 | FY12E | FY13E | FY14E |
| Profit After Tax | 13,026 | 16,896 | 23,997 | 25,289 | 29,209 |
| Depreciation | 4,997 | 4,912 | 5,551 | 6,514 | 7,714 |
| Total tax paid | 0 | 0 | 0 | 1 | 2 |
| Chg in working capital | 1,449 | (4,514) | (7,762) | (3,701) | (1,583) |
| Other operating activities | 0 | 0 | 575 | 385 | 381 |
| Cash flow from oper. (a) | 19,472 | 17,294 | 22,360 | 28,488 | 35,723 |
| Capital expenditure | (6,116) | (7,685) | (10,793) | (11,166) | (12,502) |
| Chg in investments | 0 | 0 | 0 | 0 | 0 |
| Other investing activities | 0 | 0 | 0 | 0 | 0 |
| Cash flow from inv. (b) | (6,116) | (7,685) | (10,793) | (11,166) | (12,502) |
| Free cash flow (a+b) | 13,356 | 9,609 | 11,567 | 17,322 | 23,221 |
| Equity raised/(repaid) | 0 | 0 | 0 | 0 | 0 |
| Debt raised/(repaid) | 0 | 0 | 0 | 0 | 0 |
| Chg in Minorities int. | 0 | 0 | 0 | 0 | 0 |
| Dividend (incl. tax) | (3,149) | (5,122) | (2,749) | (2,749) | (3,436) |
| Other financing activities | 0 | 0 | 0 | 1 | 2 |
| Cash flow from fin. (c) | (3,149) | (5,122) | (2,749) | (2,748) | (3,434) |
| Net chg in cash (a+b+c) | 10,208 | 4,487 | 8,819 | 14,574 | 19,788 |

| Key Ratios | | | | | |
|----------------------------|------|------|-------|-------|-------|
| Year ended 30 Jun | FY10 | FY11 | FY12E | FY13E | FY14E |
| OPM (%) | 20.5 | 17.1 | 18.1 | 16.6 | 16.2 |
| Net margin (%) | 10.4 | 10.7 | 11.7 | 10.9 | 11.0 |
| Dividend yield (%) | 1.0 | 1.9 | 1.0 | 1.0 | 1.3 |
| Net debt/Equity (x) | 0.4 | 0.3 | 0.2 | 0.2 | 0.2 |
| Net Working Capital (days) | 81 | 68 | 67 | 65 | 59 |
| Asset turnover (x) | 0.9 | 1.1 | 1.2 | 1.2 | 1.1 |
| ROCE (%) | 19.8 | 20.0 | 24.3 | 21.4 | 20.6 |
| RoE (%) | 18.5 | 20.3 | 24.5 | 21.5 | 20.9 |
| EV/Net sales (x) | 2.0 | 1.6 | 1.2 | 1.1 | 0.9 |
| EV/EBITDA (x) | 8.3 | 7.9 | 5.9 | 5.6 | 4.9 |
| PER (x) | 20.1 | 15.5 | 11.1 | 10.5 | 9.1 |
| Price/Book (x) | 3.9 | 3.2 | 2.8 | 2.3 | 1.9 |

Avg PER



HCL Tech



ΤΕΑΜ

EQUITY DESK

Sadanand Raje

Head - Institutional Sales **Technical Analyst**

sadanand.raje@pinc.co.in

91-22-6618 6366

RESEARCH

| RESEARCH | | | |
|-------------------------|------------------------------------|---------------------------------------|---------------|
| Vineet Hetamasaria, CFA | Head of Research, Auto, Cement | vineet.hetamasaria@pinc.co.in | 91-22-6618 63 |
| Nikhil Deshpande | Auto, Auto Ancillary, Cement | nikhil.deshpande@pinc.co.in | 91-22-6618 63 |
| Tasmai Merchant | Auto, Auto Ancillary, Cement | tasmai.merchant@pinc.co.in | 91-22-6618 63 |
| Vinod Nair | Construction, Power, Capital Goods | vinod.nair@pinc.co.in | 91-22-6618 63 |
| Ankit Babel | Capital Goods, Engineering | ankit.b@pinc.co.in | 91-22-6618 65 |
| Hitul Gutka | Power | hitul.gutka@pinc.co.in | 91-22-6618 64 |
| Subramaniam Yadav | Construction | subramaniam.yadav@pinc.co.in | 91-22-6618 63 |
| Madhura Joshi | Power | madhura.joshi@pinc.co.in | 91-22-6618 63 |
| Satish Mishra | Fertiliser, Oil & Gas | satish.mishra@pinc.co.in | 91-22-6618 64 |
| Urvashi Biyani | Fertiliser, Oil & Gas | urvashi.biyani@pinc.co.in | 91-22-6618 63 |
| Naveen Trivedi | FMCG | naveent@pinc.co.in | 91-22-6618 63 |
| Rohit Kumar Anand | IT Services | rohit.anand@pinc.co.in | 91-22-6618 63 |
| Niraj Garhyan | IT Services | niraj.garhyan@pinc.co.in | 91-22-6618 63 |
| Namrata Sharma | Media | namrata.sharma@pinc.co.in | 91-22-6618 64 |
| Sakshee Chhabra | Media | sakshee.chhabra@pinc.co.in | 91-22-6618 65 |
| Bikash Bhalotia | Metals, Mining | bikash.bhalotia@pinc.co.in | 91-22-6618 63 |
| Harleen Babber | Metals, Mining | harleen.babber@pinc.co.in | 91-22-6618 63 |
| Dipti Vijaywargi | Metals, Mining | dipti.vijaywargi @pinc.co.in | 91-22-6618 63 |
| Sushant Dalmia, CFA | Pharma | sushant.dalmia@pinc.co.in | 91-22-6618 64 |
| Poonam Sanghavi | Pharma | poonam.sanghavi@pinc.co.in | 91-22-6618 67 |
| Suman Memani | Real Estate, Mid caps | suman.memani@pinc.co.in | 91-22-6618 64 |
| Abhishek Kumar | Real Estate, Mid caps | abhishek.kumar@pinc.co.in | 91-22-6618 63 |
| C Krishnamurthy | Technical Analyst | krishnamurthy.c@pinc.co.in | 91-22-6618 67 |
| SALES | | | |
| Rajeev Gupta | Equities | rajeev.gupta@pinc.co.in | 91-22-6618 64 |
| Ankur Varman | Equities | ankur.varman@pinc.co.in | 91-22-6618 63 |
| Himanshu Varia | Equities | himanshu.varia@pinc.co.in | 91-22-6618 63 |
| Shailesh Kadam | Derivatives | shaileshk@pinc.co.in | 91-22-6618 63 |
| Ganesh Gokhale | Derivatives | ganeshg@pinc.co.in | 91-22-6618 63 |
| DEALING | | | |
| Mehul Desai | Head - Sales Trading | mehul.desai@pinc.co.in | 91-22-6618 63 |
| Amar Margaje | 6 | , amar.margaje@pinc.co.in | 91-22-6618 63 |
| Ashok Savla | | ashok.savla@pinc.co.in | 91-22-6618 63 |
| Sajjid Lala | | sajjid.lala@pinc.co.in | 91-22-6618 63 |
| Raju Bhavsar | | rajub@pinc.co.in | 91-22-6618 63 |
| Hasmukh D. Prajapati | | hasmukhp@pinc.co.in | 91-22-6618 63 |
| SINGAPORE DESK | | · · · · · · · · · · · · · · · · · · · | |
| Amul Shah | | amul.shah@sg.pinc.co.in | 65-6327 062 |
| DIRECTORS | | | |
| | | aguranga@ping oo in | 91-22-6618 64 |
| Gaurang Gandhi | | gaurangg@pinc.co.in | |
| Hemang Gandhi | | hemangg@pinc.co.in | 91-22-6618 64 |
| Ketan Gandhi | | ketang@pinc.co.in | 91-22-6618 64 |
| COMPLIANCE | | | |
| Rakesh Bhatia | Head Compliance | rakeshb@pinc.co.in | 91-22-6618 64 |
| | | | |

| Rating Objective | | | | | |
|------------------|----------------|-----------------|--|--|--|
| | Large Caps | Mid Caps | | | |
| Rating | M.Cap > USD1bn | M.Cap <= USD1bn | | | |
| | Return % | | | | |
| BUY | More than 15 | More than 20 | | | |
| Accumulate | 5 to 15 | 10 to 20 | | | |
| Reduce | (-)5 to +5 | 0 to 10 | | | |
| Sell | Below (-)5 | Less than 0 | | | |



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