MPHASIS



No respite in the medium term

Mphasis' recently declared results for quarter ending January 2011, came in as a shocker with actual results differing significantly against expectations, despite anticipated concerns. We met with Mr. Ganesh Murthy, CFO, Mphasis to understand business outlook going forward from direct and HP channel. We summarize the takeaways below:

Expect moderate growth through HP channel (1-2% Q-o-Q)

Driven by decline in HP's services revenues, management has indicated sluggish revenue growth (meager 1-2%) from the HP channel for the next few quarters. Factors such as volatility in HP's services revenues, short-term signings or project based revenues lower than expected and migration work losing traction are resulting in overall bleak growth outlook from the HP channel.

Revenues from direct channel to grow faster than HP channel

With a view of increasing direct channel's contribution (currently 32% of revenues), Mphasis is hiring talent to develop industry specific solutions in the banking and capital markets (BCM) and insurance verticals. Also, two-third of its sales force is dedicated to direct channel. Management expects these initiatives to be fruitful and believes it to grow 3-5% Q-o-Q for the next three quarters.

Operating margins to drift down further

Management expects EBIT margins in the range of 16-18% for the next three quarters. We believe persisting price pressure and wage hikes (\sim 10% offshore and 2-3% onsite) effective May 2011 - are key reasons for margin detractors.

Acquisition to reduce HP dependence and add new logos

Mphasis is actively looking for an acquisition to utilise part of its accumulated USD 380 mn cash pile. However, we will be cautious on the same, given its primary rationale is to add new logos and revenues to reduce dependence on HP.

Outlook and valuations: No respite; maintain 'REDUCE'

Mphasis' business continues to have structural issues, with HP determining the growth trajectory. Muted revenue growth and margin decline trend is expected to continue. We, thus, maintain our 'REDUCE/ Sector Underperformer' recommendation/rating on the stock. At CMP of INR 461, the stock is trading at P/E of 11.9x and 11.5x our FY12E and FY13E estimates, respectively.

Financials

Year to October FY10 FY11 FY12E FY13E Revenues (INR mn) 42,639 50,365 52,321 59,164 Revenue growth (%) 30.5 18.1 3.9 13.1 EBITDA (INR mn) 11,275 12,648 10,402 11,955 Net profit (INR mn) 9,087 10,907 8,154 8,487 Shares outstanding (mn) 211 211 211 211 Diluted EPS (INR) 43.1 51.8 38.7 40.2 EPS growth (%) 79.3 20.0 (25.3) 4.1 Diluted P/E (x) 10.7 8.9 11.9 11.5 EV/EBITDA (x) 7.7 6.4 7.1 6.0 ROAE (%) 48.1 38.6 22.3 19.4	i ilialiciais				
Revenue growth (%) 30.5 18.1 3.9 13.1 EBITDA (INR mn) 11,275 12,648 10,402 11,955 Net profit (INR mn) 9,087 10,907 8,154 8,487 Shares outstanding (mn) 211 211 211 211 Diluted EPS (INR) 43.1 51.8 38.7 40.2 EPS growth (%) 79.3 20.0 (25.3) 4.1 Diluted P/E (x) 10.7 8.9 11.9 11.5 EV/EBITDA (x) 7.7 6.4 7.1 6.0	Year to October	FY10	FY11	FY12E	FY13E
EBITDA (INR mn) 11,275 12,648 10,402 11,955 Net profit (INR mn) 9,087 10,907 8,154 8,487 Shares outstanding (mn) 211 211 211 211 Diluted EPS (INR) 43.1 51.8 38.7 40.2 EPS growth (%) 79.3 20.0 (25.3) 4.1 Diluted P/E (x) 10.7 8.9 11.9 11.5 EV/EBITDA (x) 7.7 6.4 7.1 6.0	Revenues (INR mn)	42,639	50,365	52,321	59,164
Net profit (INR mn) 9,087 10,907 8,154 8,487 Shares outstanding (mn) 211 211 211 211 Diluted EPS (INR) 43.1 51.8 38.7 40.2 EPS growth (%) 79.3 20.0 (25.3) 4.1 Diluted P/E (x) 10.7 8.9 11.9 11.5 EV/EBITDA (x) 7.7 6.4 7.1 6.0	Revenue growth (%)	30.5	18.1	3.9	13.1
Shares outstanding (mn) 211 211 211 211 211 Diluted EPS (INR) 43.1 51.8 38.7 40.2 EPS growth (%) 79.3 20.0 (25.3) 4.1 Diluted P/E (x) 10.7 8.9 11.9 11.5 EV/EBITDA (x) 7.7 6.4 7.1 6.0	EBITDA (INR mn)	11,275	12,648	10,402	11,955
Diluted EPS (INR) 43.1 51.8 38.7 40.2 EPS growth (%) 79.3 20.0 (25.3) 4.1 Diluted P/E (x) 10.7 8.9 11.9 11.5 EV/EBITDA (x) 7.7 6.4 7.1 6.0	Net profit (INR mn)	9,087	10,907	8,154	8,487
EPS growth (%) 79.3 20.0 (25.3) 4.1 Diluted P/E (x) 10.7 8.9 11.9 11.5 EV/EBITDA (x) 7.7 6.4 7.1 6.0	Shares outstanding (mn)	211	211	211	211
Diluted P/E (x) 10.7 8.9 11.9 11.5 EV/EBITDA (x) 7.7 6.4 7.1 6.0	Diluted EPS (INR)	43.1	51.8	38.7	40.2
EV/EBITDA (x) 7.7 6.4 7.1 6.0	EPS growth (%)	79.3	20.0	(25.3)	4.1
` /	Diluted P/E (x)	10.7	8.9	11.9	11.5
ROAE (%) 48.1 38.6 22.3 19.4	EV/EBITDA (x)	7.7	6.4	7.1	6.0
	ROAE (%)	48.1	38.6	22.3	19.4

March 10, 2011

Reuters: MBFL.BO Bloomberg: MPHL IN

EDELWEISS 4D RATINGS	
Absolute Rating	REDUCE
Rating Relative to Sector	Underperformer
Risk Rating Relative to Sector	Medium
Sector Relative to Market	Equalweight
Note:	

Please refer last page of the report for rating explanation

CMP	:	INR 461
52-week range (INR)	:	712 / 355
Share in issue (mn)	:	210.0
M cap (INR bn/USD mn)	:	97 /2,145
Avg. Daily Vol. BSE/NSE ('0	00):	663.2

SHARE HOLDING PATTERN (%)				
Promoters*	:	60.5		
MFs, FIs & Banks	:	8.0		
FIIs	:	18.0		
Others	:	13.5		
* Promoters pledged shares (% of share in issue)	:	NIL		

PRICE PERFORMANCE (%)

	Stock	Nifty EW	Technology Index
1 month	(26.9)	5.3	1.9
3 months	(21.3)	(4.1)	2.7
12 months	(28.4)	8.4	26.2

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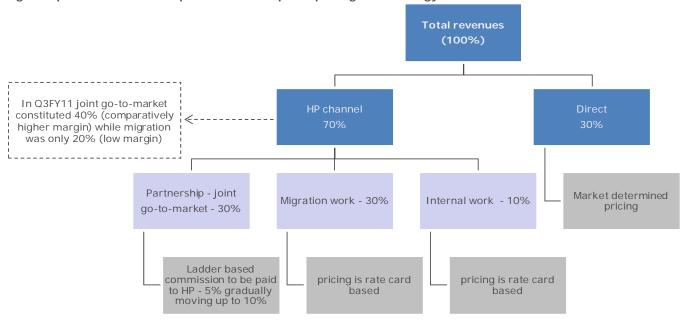
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Operating margins to drift down further

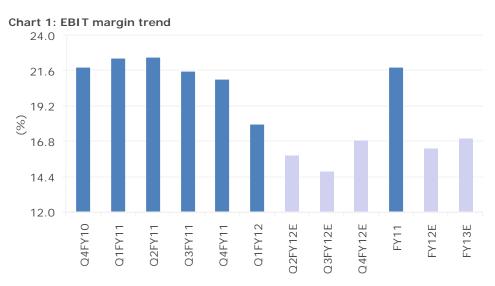
Management expects EBIT margins in the range of 16-18% for the next three quarters, from 18% reported for Q1 and 22% last year. We believe persisting price pressure and expected wage hikes (\sim 10% offshore and 2-3% onsite) effective May 2011 - are key reasons for margin detractors.

We also note that among the key reasons for the margin collapse in the recent quarter is not only the selective pricing cut given to few clients in the 'go-to-market' segment, but also shift of work from go-to-market to rate-card-driven. This is expected to have led the contribution of 'joint go-to-market' reducing to 30% from 40% in just a matter of two quarters, apart from lack of growth in the go-to-market business. With rate-card-based pricing lower (18-20% gross margin) than go-to-market, margin impact due to this shift is also expected to have contributed to the margin decline.

Fig. 1: Mphasis' revenue composition break-up and pricing methodology



Source: Company, Edelweiss research



Source: Company, Edelweiss research

Growth from HP channel to remain sluggish

Driven by decline in HP's services revenues, management has indicated sluggish revenue growth (meager 1-2%) from the HP channel for the next few quarters. Factors such as volatility in HP's services revenues, short-term signings or project based revenues lower than expected level and migration work losing traction are resulting in overall bleak growth outlook from the HP channel.

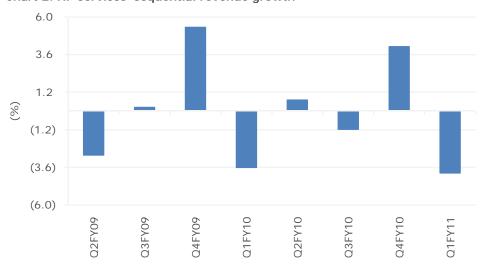


Chart 2: HP services' sequential revenue growth

Source: Company, Edelweiss research

Direct channel to grow faster than HP

With a view of increasing direct channel's contribution (currently 32% of revenues), Mphasis is hiring talent to develop industry specific solutions in BCM and insurance verticals. Also, two-third of its sales force is dedicated to direct channel. Recent quarter, Q1FY12, saw 13 new direct customer wins; however, we would like to highlight that the average deal size is just USD 3-5 mn, with the largest being implementation of the UID project in some parts of Maharashtra and 13 districts of Andhra Pradesh. Management expects these initiatives to be fruitful and is confident of growth from direct channel at 3-5% Q-o-Q for the next three quarters. While traction is increasing due to the smaller nature of deals and overall contribution of direct business at \sim 30%, the overall quarterly growth rate for the company is unlikely to cross 3% sequentially.

Acquisition to reduce HP dependence and add new logos

Mphasis is actively looking for an acquisition to utilise part of its accumulated USD 380 mn cash pile. It is looking at acquire companies in the BCM and insurance space and has already shortlisted three of them (one under due diligence). However, we would be cautious on the acquisition, given the primary rationale is to add new logos and revenues to reduce dependence on the HP channel. However, management has indicated the option for share buy-back in case it does not succeed in acquiring any company in the next 2-3 quarters.

Outlook and valuations: No respite; maintain 'REDUCE'

Mphasis' business continues to have structural issues, with HP determining the growth trajectory. Muted revenue growth and margin decline trend is expected to continue. We, thus, maintain our 'REDUCE/ Sector Underperformer' recommendation/rating on the stock. At CMP of INR 461, the stock is trading at P/E of 11.9x and 11.5x our FY12E and FY13E estimates, respectively.

Chart 3: Mphasis' one year rolling forward P/E chart



Source: Company, Edelweiss research

Table 1: Mphasis' absolute and relative stock performance

	Abso	lute sto	ck perfoi	rmance (%)	Rel	ative to	BSE ITI	NDEX (9	%)		Relative	to Sens	ex (%)	
	1 mth	2 mth	3 mth	6 mth	1 yr	1 mth	2 mth	3 mth	6 mth	1 yr	1 mth	2 mth	3 mth	6 mth	1 yr
Infosys	1.6	(7.1)	(1.7)	8.2	17	(0.1)	(2.2)	(1.4)	(2.0)	0.6	(1.8)	(2.6)	4.3	10.7	10.7
TCS	1.7	1.1	3.3	27.2	43	0.1	6.0	3.6	17.0	26.6	(1.6)	5.6	9.4	29.7	36.7
Wipro	8.2	(2.3)	1.3	12.0	8	6.5	2.6	1.6	1.8	(8.5)	4.8	2.3	7.4	14.5	1.5
HCLT	(2.7)	(3.5)	6.3	12.5	28	(4.4)	1.4	6.5	2.3	11.6	(6.1)	1.0	12.3	15.0	21.6
Mphasis	(28.2)	(31.2)	(23.0)	(28.1)	(28)	(29.9)	(26.3)	(22.7)	(38.3)	(45.3)	(31.6)	(26.6)	(17.0)	(25.6)	(35.2)
Patni	(1.5)	1.7	0.1	1.0	(0)	(3.2)	6.6	0.4	(9.2)	(17.3)	(4.9)	6.2	6.2	3.5	(7.2)

Source: Company, Edelweiss research

Company Description

Mphasis is a tier-II and one of the top 10-IT integrated software services vendors in India. The company provides IT services, mainly focused on banking, financial services, and insurance segments. It has one of the largest BPO practices in India, providing voice- and transaction-based services. In June 2006, Electronic Data Systems (EDS) bought a majority stake in Mphasis and now, its total holding stands at 60.61%. EDS is now acquired by Hewlett Packard (HP). The company has total employee strength of 41,059 (23,936 plus in IT services and around 15,661 in BPO services).

Investment Theme

HP as the owner, issues such as size and scale, market access, and enhanced capabilities in offshore delivery are improving at healthy pace. Incremental business for Mphasis is likely to come from direct working with HP clients and that now contributes 68% to its revenues. However, with HP being the major client and shareholder as well, the dependency risk has increased substantially along bill rate pressure that is being witnessed currently. We see inadequate investments to grow non-HP business to impact the growth rates going forward as HP business is also undergoing rationalisation. Further, sharp increase in effective tax rates will restrict the growth rate at net profit level over the next two years.

Key Risks

Key risks to our investment theme include: (a) no further bill rate pressure from HP; (b) fast scale-up of non-HP business; and (c) depreciation of rupee against USD, GBP, and EUR.

Financial Statements

Year to October FY09 FY10 FY11 FY12E FY13E Net revenue 19,065 42,639 50,365 52,321 59,164 Cost of revenues 13,316 26,901 33,519 37,063 41,884 Gross profit 5,749 15,738 16,846 15,258 17,280 Total SG&A expenses 1,865 4,463 41,198 4,886 5,325 S&A expenses 1,144 2,672 1,996 2,044 2,958 G&A expenses 1,144 2,672 1,996 2,044 2,367 BBITDA 3,884 11,275 12,648 10,402 11,955 Depreciation & amortization 1,005 2,022 1,638 1,800 1,900 EBIT 2,879 9,283 11,111 8,552 10,055 Cher income 54 183 508 189 1,261 Foreign exchange gain/(ioss) 164 292 581 500 - Foffill terror <	Income statement					(INR mn)
Cost of revenues 13,316 26,901 33,519 37,068 41,884 Gross profit 5,749 15,738 16,846 15,258 7,280 Total SG&A expenses 1,865 4,463 4,198 4,855 5,325 SAM expenses 721 1,791 2,201 2,812 2,958 G&A expenses 1,144 2,672 1,996 2,044 2,367 G&A expenses 1,144 2,672 1,996 2,044 2,367 G&A expenses 1,144 2,672 1,996 2,044 2,361 G&A expenses 1,144 2,672 1,968 1,902 1,915 G&A expenses 1,141 2,672 1,638 1,850 1,905 Depreciation & amoritzation 1,005 2,022 1,638 1,850 1,905 Oberreciation & amoritzation 1,005 2,023 1,101 8,15 1,201 Foreign exchange gain/(loss) 1,64 292 561 500 1,21	Year to October	FY09	FY10	FY11	FY12E	FY13E
Gross profit 5,749 15,738 16,846 15,258 17,280 Total SG&A expenses 1,865 4,463 4,198 4,856 5,325 S&M expenses 721 1,791 2,201 2,968 G&A expenses 1,144 2,672 1,966 2,044 2,367 EBITDA 3,884 11,275 12,648 10,402 11,955 Depreciation & amortization 1,005 2,022 1,638 1,850 1,005 EBIT 2,879 9,253 11,011 8,552 10,055 Corber or contract 164 292 581 500 1-7 Foreign exchange gain/(loss) 164 292 581 500 -7 Forifi before tax 3,097 9,728 12,099 9,871 11,1316 Forofi fater tax 2,954 9,087 10,907 8,154 8,487 Profit after tax 2,954 9,087 10,907 8,154 8,487 Basic EPS (INR) 14	Net revenue	19,065	42,639	50,365	52,321	59,164
Total SG&A expenses 1,865 4,463 4,198 4,856 5,325 SMM expenses 721 1,791 2,201 2,812 2,958 EBITDA 3,884 11,275 1,966 2,044 2,367 EBIT DA 3,884 11,275 12,648 10,402 11,955 Depreciation & amortization 1,005 2,022 1,638 1,850 1,005 CBIT CILL 2,879 9,253 11,011 8,552 10,055 Other income 54 183 508 819 1,261 Foreign exchange gain/(loss) 164 292 581 500 - Profit before tax 3,097 9,728 12,099 9,871 11,317 2,829 Core profit 2,954 9,087 10,907 8,154 8,487 Profit after mainority interest 2,954 9,087 10,907 8,154 8,487 Basic EPS (INR) 14.1 43.4 52.0 38.8 40.4 <td< td=""><td>Cost of revenues</td><td>13,316</td><td>26,901</td><td>33,519</td><td>37,063</td><td>41,884</td></td<>	Cost of revenues	13,316	26,901	33,519	37,063	41,884
S&M expenses 721 1,791 2,201 2,812 2,958 G&A expenses 1,144 2,672 1,96 2,044 2,375 BBITDA 3,884 11,275 12,648 10,402 11,955 Depreciation & amortization 1,005 2,022 1,638 1,850 1,900 EBIT 2,879 9,253 11,111 8,552 10,055 Other income 54 183 508 819 1,261 Foreign exchange gain/(loss) 164 292 581 500 Profit before tax 3,097 9,728 12,099 9,871 11,316 Froit factor tax 143 641 1,907 8,154 8,487 Profit after tax 2,954 9,087 10,907 8,154 8,487 Profit after tax 2,954 9,087 10,907 8,154 8,487 Profit after minority interest 2,954 9,087 10,907 8,154 8,487 Basic Shares outsta	Gross profit	5,749	15,738	16,846	15,258	17,280
G&A expenses 1,144 2,672 1,996 2,044 2,367 EBITDA 3,884 11,275 12,648 10,402 11,955 Depreciation & amortization 1,005 2,022 1,638 1,850 1,905 EBIT 2,879 9,253 11,011 8,552 10,055 Other income 54 183 506 819 1,261 Foreign exchange gain/(loss) 164 292 581 500 Profit before tax 3,097 9,728 12,099 9,871 11,316 Profit before tax 3,097 9,728 12,099 9,871 11,316 Profit defore tax 1,43 641 1,192 1,717 2,829 Core profit 2,954 9,087 10,907 8,154 8,487 Profit after tax 2,954 9,087 10,907 8,154 8,487 Profit after minority interest 2,954 9,087 10,907 8,154 8,487 Profit after	Total SG&A expenses	1,865	4,463	4,198	4,856	5,325
EBITDA 3,884 11,275 12,648 10,402 11,955 Depreciation & amortization 1,005 2,022 1,638 1,850 1,900 EBIT 2,879 9,253 11,011 8,552 10,055 Other income 54 183 508 819 1,261 Foreign exchange gain/(loss) 164 292 581 500 - Frofit before tax 3,097 9,728 12,099 9,871 11,13 Profit before tax 143 641 1,192 1,717 2,829 Core profit 2,954 9,087 10,907 8,154 8,487 Profit after tax 2,954 9,087 10,907 8,154 8,487 Profit after minority interest 2,954 9,087 10,907 8,154 8,487 Profit after minority interest 2,954 9,087 10,907 8,154 8,487 Basic EPS (INR) 14.1 43.1 3.4 52.0 38.8 40.4 <	S&M expenses	721	1,791	2,201	2,812	2,958
Depreciation & amortization 1,005 2,022 1,638 1,850 1,905 EBIT 2,879 9,253 11,011 8,552 10,055 Chter income 544 9,253 11,011 8,552 10,055 Forcity change gain/(loss) 164 292 581 500 - Profit before tax 3,097 9,728 12,099 9,871 11,316 Prosition for tax 143 641 1,192 1,717 2,829 Core profit 2,954 9,087 10,907 8,154 8,487 Profit after tax 2,954 9,087 10,907 8,154 8,487 Profit after minority interest 2,954 9,087 10,907 8,154 8,487 Profit after tax 2,954 9,087 10,907 8,154 8,487 Profit after tax 2,954 9,087 10,907 8,154 8,487 Profit after tax 2,954 9,087 10,907 8,154 8,487 <	G&A expenses	1,144	2,672	1,996	2,044	2,367
ESIT 2,879 9,253 11,011 8,552 10,055 Other income 54 183 508 819 1,261 Foreign exchange gain/(loss) 164 292 581 500 - Profit before tax 3,097 9,728 12,099 9,871 11,316 Prositin for tax 143 441 1,192 1,717 2,829 Core profit 2,954 9,087 10,907 8,154 8,487 Profit after minority interest 2,954 9,087 10,907 8,154 8,487 Profit after minority interest 2,954 9,087 10,907 8,154 8,487 Profit after minority interest 2,954 9,087 10,907 8,154 8,487 Profit after minority interest 2,954 9,087 10,907 8,154 8,487 Profit after minority interest 2,954 9,087 10,907 8,154 8,487 Basic EPS (INR) 14.1 43.4 53.8 40.0 38.8 <td>EBITDA</td> <td>3,884</td> <td>11,275</td> <td>12,648</td> <td>10,402</td> <td>11,955</td>	EBITDA	3,884	11,275	12,648	10,402	11,955
Other income 54 183 508 819 1,261 Foreign exchange gain/(loss) 164 292 581 500 - Foreign exchange gain/(loss) 164 292 581 500 - Profit before tax 3,097 9,782 12,099 9,871 11,316 Provision for tax 143 641 1,192 1,717 2,829 Corp pofft 2,954 9,087 10,907 8,154 8,487 Profit after tax 2,954 9,087 10,907 8,154 8,487 Basic shares outstanding (mn) 209 209 210 210 210 211 211 211 211 211 211 211 211 211 211	Depreciation & amortization	1,005	2,022	1,638	1,850	1,900
Foreign exchange gain/(loss) 164 292 581 500	EBIT	2,879	9,253	11,011	8,552	10,055
Profit before tax 3,097 9,728 12,099 9,871 11,316 Provision for tax 143 641 1,192 1,717 2,829 Core profit 2,954 9,087 10,907 8,154 8,487 Profit after tax 2,954 9,087 10,907 8,154 8,487 Profit after minority interest 2,954 9,087 10,907 8,154 8,487 Profit after minority interest 2,954 9,087 10,907 8,154 8,487 Basic EPS (INR) 120 209 209 210 210 210 Basic EPS (INR) 14.1 43.4 52.0 38.8 40.4 Diluted equity shares (mn) 12.0 211	Other income	54	183	508	819	1,261
Provision for tax 143 641 1,192 1,717 2,829 Core profit 2,954 9,087 10,907 8,154 8,487 Profit after tax 2,954 9,087 10,907 8,154 8,487 Profit after minority interest 2,954 9,087 10,907 8,154 8,487 Basic shares outstanding (mn) 209 209 210 210 210 Basic EPS (INR) 14.1 43.4 52.0 38.8 40.4 Diluted equity shares (mn) 210 211 <td< td=""><td>Foreign exchange gain/(loss)</td><td>164</td><td>292</td><td>581</td><td>500</td><td>-</td></td<>	Foreign exchange gain/(loss)	164	292	581	500	-
Core profit 2,954 9,087 10,907 8,154 8,487 Profit after tax 2,954 9,087 10,907 8,154 8,487 Profit after minority interest 2,954 9,087 10,907 8,154 8,487 Profit after minority interest 2,954 9,087 10,907 8,154 8,487 Basic EPS (INR) 14.1 43.4 52.0 38.8 40.4 Diluted equity shares (mn) 210 211 </td <td>Profit before tax</td> <td>3,097</td> <td>9,728</td> <td>12,099</td> <td>9,871</td> <td>11,316</td>	Profit before tax	3,097	9,728	12,099	9,871	11,316
Profit after tax 2,954 9,087 10,907 8,154 8,487 Profit after minority interest 2,954 9,087 10,907 8,154 8,487 Basic shares outstanding (mn) 209 209 210 210 210 Basic EPS (INR) 14.1 43.4 52.0 38.8 40.4 Diluted equity shares (mn) 210 211	Provision for tax	143	641	1,192	1,717	2,829
Profit after minority interest 2,954 9,087 10,007 8,154 8,487 Basic shares outstanding (mn) 209 209 210 210 210 Basic EPS (INR) 14.1 43.4 52.0 38.8 40.4 Diluted equity shares (mn) 210 211 211 211 211 Diluted EPS (INR) 14.0 43.1 51.8 38.7 40.2 CEPS (INR) 18.9 53.1 59.8 47.6 49.4 Dividend per share (INR) 4.5 3.5 4.0 4.8 4.8 Dividend (%) 45.5 35.1 40.0 47.6 47.6 Dividend payout (%) 36.2 9.4 9.0 13.8 13.3 **Common size metrics** **Year to October FY09 FY10 FY11 FY12E FY13E Cost of revenues 69.8 63.1 66.6 70.8 70.8 GeA expenses 6.0 6.3 4.0 3.9 4.	Core profit	2,954	9,087	10,907	8,154	8,487
Basic shares outstanding (mn) 209 209 210 210 210 Basic EPS (INR) 14.1 43.4 52.0 38.8 40.4 Diluted equity shares (mn) 210 211	Profit after tax	2,954	9,087	10,907	8,154	8,487
Basic EPS (INR) 14.1 43.4 52.0 38.8 40.4 Diluted equity shares (mn) 210 211	Profit after minority interest	2,954	9,087	10,907	8,154	8,487
Diluted equity shares (mn) 210 211 212 </td <td>Basic shares outstanding (mn)</td> <td>209</td> <td>209</td> <td>210</td> <td>210</td> <td>210</td>	Basic shares outstanding (mn)	209	209	210	210	210
Diluted EPS (INR) 14.0 43.1 51.8 38.7 40.2 CEPS (INR) 18.9 53.1 59.8 47.6 49.4 Dividend per share (INR) 4.5 3.5 4.0 4.8 4.8 Dividend (%) 45.5 35.1 40.0 47.6 47.6 Dividend payout (%) 36.2 9.4 9.0 13.8 13.3 Common size metrics Year to October FY09 FY10 FY11 FY12E FY13E Cost of revenues 69.8 63.1 66.6 70.8 70.8 Gross margin 30.2 36.9 33.4 29.2 29.2 G&A expenses 6.0 6.3 4.0 3.9 4.0 S&M expenses 3.8 4.2 4.4 5.4 5.0 SBITDA margins 20.4 26.4 25.1 19.9 20.2 EBIT margins 15.1 21.7 21.9 16.3 17.0 Net profit margins	Basic EPS (INR)	14.1	43.4	52.0	38.8	40.4
CEPS (INR) 18.9 53.1 59.8 47.6 49.4 Dividend per share (INR) 4.5 3.5 4.0 4.8 4.8 Dividend (%) 45.5 35.1 40.0 47.6 47.6 Dividend payout (%) 36.2 9.4 9.0 13.8 13.3 Common size metrics Year to October FY09 FY10 FY11 FY12E FY13E Cost of revenues 69.8 63.1 66.6 70.8 70.8 Gross margin 30.2 36.9 33.4 29.2 29.2 G&A expenses 6.0 6.3 4.0 3.9 4.0 S&M expenses 3.8 4.2 4.4 5.4 5.0 SG&A expenses 9.8 10.5 8.3 9.3 9.0 EBITDA margins 15.1 21.7 21.9 16.3 17.0 Net profit margins 15.5 21.3 21.7 15.6 14.3						

Balance sheet					(INR mn)
As on 31st October	FY09	FY10	FY11	FY12E	FY13E
Equity capital	2,089	2,096	2,099	2,099	2,099
Share premium account	1,564	1,669	1,534	1,534	1,534
Reserves & surplus	10,710	19,688	29,358	36,386	43,748
Shareholders funds	14,363	23,453	32,991	40,020	47,381
Borrowings	54	33	454	-	-
Sources of funds	14,417	23,487	33,445	40,020	47,381
Gross block	9,345	10,044	10,258	13,258	16,758
Accumulated depreciation	5,940	6,880	7,836	9,686	11,586
Net block	3,405	3,164	2,423	3,573	5,173
Capital work in progress	731	127	89	150	150
Deferred tax asset	345	694	751	751	751
Goodwill	2,959	2,946	3,886	3,886	3,886
Investments	-	7,612	14,600	20,000	23,000
Sundry debtors	8,810	9,064	12,054	10,751	12,319
Cash and equivalents	731	1,786	1,784	2,839	2,649
Loans and advances	3,359	7,241	9,448	10,863	13,579
Total current assets	12,900	18,091	23,286	24,453	28,547
Sundry creditors and others	1,208	725	440	528	633
Others current liabilities	3,217	5,688	7,654	8,419	9,261
Provisions	1,498	2,734	3,497	3,846	4,231
Total current liabilities & provisions	5,923	9,147	11,590	12,793	14,125
Net current assets	6,977	8,944	11,696	11,659	14,421
Uses of funds	14,417	23,487	33,445	40,020	47,381
Book value per share (INR)	68.2	111.3	156.6	189.7	224.6
Free cash flow					(INR mn)
Year to October	FY09	FY10	FY11	FY12E	FY13E
Net profit	2,954	9,087	10.007		
			10,907	8,154	8,487
Depreciation	1,005		10,907 1,638	8,154 1,850	8,487 1,900
Depreciation Others	1,005 (261)	2,022	1,638	1,850	8,487 1,900
•	(261)	2,022 320		1,850	1,900
Others Gross cash flow	(261) 3,699	2,022	1,638 (1,385)	1,850 (2) 10,002	1,900 - 10,387
Others Gross cash flow Less: Changes in WC	(261) 3,699 1,915	2,022 320 11,429 912	1,638 (1,385) 11,160	1,850	1,900 - 10,387 2,952
Others Gross cash flow Less: Changes in WC Operating cash flow	(261) 3,699 1,915 1,784	2,022 320 11,429 912 10,517	1,638 (1,385) 11,160 2,754 8,406	1,850 (2) 10,002 (1,092) 11,093	1,900 - 10,387 2,952 7,435
Others Gross cash flow Less: Changes in WC	(261) 3,699 1,915	2,022 320 11,429 912	1,638 (1,385) 11,160 2,754	1,850 (2) 10,002 (1,092)	1,900 - 10,387 2,952 7,435
Others Gross cash flow Less: Changes in WC Operating cash flow Less: Capex	(261) 3,699 1,915 1,784 1,256	2,022 320 11,429 912 10,517 1,375	1,638 (1,385) 11,160 2,754 8,406 890	1,850 (2) 10,002 (1,092) 11,093 3,061	1,900 - 10,387 2,952 7,435 3,500
Others Gross cash flow Less: Changes in WC Operating cash flow Less: Capex	(261) 3,699 1,915 1,784 1,256	2,022 320 11,429 912 10,517 1,375	1,638 (1,385) 11,160 2,754 8,406 890 7,515	1,850 (2) 10,002 (1,092) 11,093 3,061	1,900 - 10,387 2,952 7,435 3,500 3,935
Others Gross cash flow Less: Changes in WC Operating cash flow Less: Capex Free cash flow	(261) 3,699 1,915 1,784 1,256	2,022 320 11,429 912 10,517 1,375	1,638 (1,385) 11,160 2,754 8,406 890	1,850 (2) 10,002 (1,092) 11,093 3,061	1,900 - 10,387 2,952 7,435 3,500 3,935
Others Gross cash flow Less: Changes in WC Operating cash flow Less: Capex Free cash flow Cash flow metrics	(261) 3,699 1,915 1,784 1,256 527	2,022 320 11,429 912 10,517 1,375 9,142	1,638 (1,385) 11,160 2,754 8,406 890 7,515	1,850 (2) 10,002 (1,092) 11,093 3,061 8,032	1,900 - 10,387 2,952 7,435 3,500 3,935
Others Gross cash flow Less: Changes in WC Operating cash flow Less: Capex Free cash flow Cash flow metrics Year to October	(261) 3,699 1,915 1,784 1,256 527	2,022 320 11,429 912 10,517 1,375 9,142	1,638 (1,385) 11,160 2,754 8,406 890 7,515	1,850 (2) 10,002 (1,092) 11,093 3,061 8,032 FY12E	1,900 - 10,387 2,952 7,435 3,500 3,935 FY13E
Others Gross cash flow Less: Changes in WC Operating cash flow Less: Capex Free cash flow Cash flow metrics Year to October Cash flow from operations	(261) 3,699 1,915 1,784 1,256 527 FY09 3,769	2,022 320 11,429 912 10,517 1,375 9,142 FY10 9,897	1,638 (1,385) 11,160 2,754 8,406 890 7,515 FY11 11,473	1,850 (2) 10,002 (1,092) 11,093 3,061 8,032 FY12E 10,004	1,900 - 10,387 2,952 7,435 3,500 3,935 FY13E 10,387
Others Gross cash flow Less: Changes in WC Operating cash flow Less: Capex Free cash flow Cash flow metrics Year to October Cash flow from operations Cash for working capital	(261) 3,699 1,915 1,784 1,256 527 FY09 3,769 (1,985)	2,022 320 11,429 912 10,517 1,375 9,142 FY10 9,897 621	1,638 (1,385) 11,160 2,754 8,406 890 7,515 FY11 11,473 (3,068)	1,850 (2) 10,002 (1,092) 11,093 3,061 8,032 FY12E 10,004 1,090	1,900 - 10,387 2,952 7,435 3,500 3,935 FY13E 10,387 (2,952)
Others Gross cash flow Less: Changes in WC Operating cash flow Less: Capex Free cash flow Cash flow metrics Year to October Cash flow from operations Cash for working capital Operating cash flow Net purchase of fixed assets Net purchase of investments	(261) 3,699 1,915 1,784 1,256 527 FY09 3,769 (1,985) 1,784 (1,256) 53	2,022 320 11,429 912 10,517 1,375 9,142 FY10 9,897 621 10,517 (1,375) (7,684)	1,638 (1,385) 11,160 2,754 8,406 890 7,515 FY11 11,473 (3,068) 8,406 (890) (7,032)	1,850 (2) 10,002 (1,092) 11,093 3,061 8,032 FY12E 10,004 1,090 11,093 (3,061) (5,400)	1,900 - 10,387 2,952 7,435 3,500 3,935 FY13E 10,387 (2,952) 7,435 (3,500) (3,000)
Others Gross cash flow Less: Changes in WC Operating cash flow Less: Capex Free cash flow Cash flow metrics Year to October Cash flow from operations Cash for working capital Operating cash flow Net purchase of fixed assets	(261) 3,699 1,915 1,784 1,256 527 FY09 3,769 (1,985) 1,784 (1,256)	2,022 320 11,429 912 10,517 1,375 9,142 FY10 9,897 621 10,517 (1,375)	1,638 (1,385) 11,160 2,754 8,406 890 7,515 FY11 11,473 (3,068) 8,406 (890)	1,850 (2) 10,002 (1,092) 11,093 3,061 8,032 FY12E 10,004 1,090 11,093 (3,061) (5,400) (8,461)	1,900 - 10,387 2,952 7,435 3,500 3,935 FY13E 10,387 (2,952) 7,435 (3,500) (3,000) (6,500)
Others Gross cash flow Less: Changes in WC Operating cash flow Less: Capex Free cash flow Cash flow metrics Year to October Cash flow from operations Cash for working capital Operating cash flow Net purchase of fixed assets Net purchase of investments	(261) 3,699 1,915 1,784 1,256 527 FY09 3,769 (1,985) 1,784 (1,256) 53	2,022 320 11,429 912 10,517 1,375 9,142 FY10 9,897 621 10,517 (1,375) (7,684)	1,638 (1,385) 11,160 2,754 8,406 890 7,515 FY11 11,473 (3,068) 8,406 (890) (7,032)	1,850 (2) 10,002 (1,092) 11,093 3,061 8,032 FY12E 10,004 1,090 11,093 (3,061) (5,400) (8,461) (1,125)	1,900 - 10,387 2,952 7,435 3,500 3,935 FY13E 10,387 (2,952) 7,435 (3,500) (3,000)
Others Gross cash flow Less: Changes in WC Operating cash flow Less: Capex Free cash flow Cash flow metrics Year to October Cash flow from operations Cash for working capital Operating cash flow Net purchase of fixed assets Net purchase of investments Investing cash flow	(261) 3,699 1,915 1,784 1,256 527 FY09 3,769 (1,985) 1,784 (1,256) 53 (1,204) (807) 23	2,022 320 11,429 912 10,517 1,375 9,142 FY10 9,897 621 10,517 (1,375) (7,684) (9,059) (486) 80	1,638 (1,385) 11,160 2,754 8,406 890 7,515 FY11 11,473 (3,068) 8,406 (890) (7,032) (7,923)	1,850 (2) 10,002 (1,092) 11,093 3,061 8,032 FY12E 10,004 1,090 11,093 (3,061) (5,400) (8,461)	1,900 - 10,387 2,952 7,435 3,500 3,935 FY13E 10,387 (2,952) 7,435 (3,500) (3,000) (6,500)
Others Gross cash flow Less: Changes in WC Operating cash flow Less: Capex Free cash flow Cash flow metrics Year to October Cash flow from operations Cash for working capital Operating cash flow Net purchase of fixed assets Net purchase of investments Investing cash flow Dividends	(261) 3,699 1,915 1,784 1,256 527 FY09 3,769 (1,985) 1,784 (1,256) 53 (1,204) (807)	2,022 320 11,429 912 10,517 1,375 9,142 FY10 9,897 621 10,517 (1,375) (7,684) (9,059) (486)	1,638 (1,385) 11,160 2,754 8,406 890 7,515 FY11 11,473 (3,068) 8,406 (890) (7,032) (7,032) (7,923) (858) 45 420	1,850 (2) 10,002 (1,092) 11,093 3,061 8,032 FY12E 10,004 1,090 11,093 (3,061) (5,400) (8,461) (1,125)	1,900 - 10,387 2,952 7,435 3,500 3,935 FY13E 10,387 (2,952) 7,435 (3,500) (3,000) (6,500)
Others Gross cash flow Less: Changes in WC Operating cash flow Less: Capex Free cash flow Cash flow metrics Year to October Cash flow from operations Cash for working capital Operating cash flow Net purchase of fixed assets Net purchase of investments Investing cash flow Dividends Proceeds from issue of equity	(261) 3,699 1,915 1,784 1,256 527 FY09 3,769 (1,985) 1,784 (1,256) 53 (1,204) (807) 23	2,022 320 11,429 912 10,517 1,375 9,142 FY10 9,897 621 10,517 (1,375) (7,684) (9,059) (486) 80 (21)	1,638 (1,385) 11,160 2,754 8,406 890 7,515 FY11 11,473 (3,068) 8,406 (890) (7,032) (7,923) (858) 45	1,850 (2) 10,002 (1,092) 11,093 3,061 8,032 FY12E 10,004 1,090 11,093 (3,061) (5,400) (8,461) (1,125) (1)	1,900 - 10,387 2,952 7,435 3,500 3,935 FY13E 10,387 (2,952) 7,435 (3,500) (3,000) (6,500) (1,125)
Others Gross cash flow Less: Changes in WC Operating cash flow Less: Capex Free cash flow Cash flow metrics Year to October Cash flow from operations Cash for working capital Operating cash flow Net purchase of fixed assets Net purchase of investments Investing cash flow Dividends Proceeds from issue of equity Proceeds from LTB/STB Interest paid & other items Financing cash flow	(261) 3,699 1,915 1,784 1,256 527 FY09 3,769 (1,985) 1,784 (1,256) 53 (1,204) (807) 23 (3) - (787)	2,022 320 11,429 912 10,517 1,375 9,142 FY10 9,897 621 10,517 (1,375) (7,684) (9,059) (486) 80 (21) - (427)	1,638 (1,385) 11,160 2,754 8,406 890 7,515 FY11 11,473 (3,068) 8,406 (890) (7,032) (7,923) (858) 45 420 (9) (402)	1,850 (2) 10,002 (1,092) 11,093 3,061 8,032 FY12E 10,004 1,090 11,093 (3,061) (5,400) (8,461) (1,125) (1)	1,900 - 10,387 2,952 7,435 3,500 3,935 FY13E 10,387 (2,952) 7,435 (3,500) (3,000) (6,500)
Others Gross cash flow Less: Changes in WC Operating cash flow Less: Capex Free cash flow Cash flow metrics Year to October Cash flow from operations Cash for working capital Operating cash flow Net purchase of fixed assets Net purchase of investments Investing cash flow Dividends Proceeds from issue of equity Proceeds from LTB/STB Interest paid & other items	(261) 3,699 1,915 1,784 1,256 527 FY09 3,769 (1,985) 1,784 (1,256) 53 (1,204) (807) 23 (3)	2,022 320 11,429 912 10,517 1,375 9,142 FY10 9,897 621 10,517 (1,375) (7,684) (9,059) (486) 80 (21)	1,638 (1,385) 11,160 2,754 8,406 890 7,515 FY11 11,473 (3,068) 8,406 (890) (7,032) (7,923) (858) 45 420 (9)	1,850 (2) 10,002 (1,092) 11,093 3,061 8,032 FY12E 10,004 1,090 11,093 (3,061) (5,400) (8,461) (1,125) (1) (454)	1,900 - 10,387 2,952 7,435 3,500 3,935 FY13E 10,387 (2,952) 7,435 (3,500) (3,000) (6,500) (1,125)
Others Gross cash flow Less: Changes in WC Operating cash flow Less: Capex Free cash flow Cash flow metrics Year to October Cash flow from operations Cash for working capital Operating cash flow Net purchase of fixed assets Net purchase of investments Investing cash flow Dividends Proceeds from issue of equity Proceeds from LTB/STB Interest paid & other items Financing cash flow	(261) 3,699 1,915 1,784 1,256 527 FY09 3,769 (1,985) 1,784 (1,256) 53 (1,204) (807) 23 (3) - (787)	2,022 320 11,429 912 10,517 1,375 9,142 FY10 9,897 621 10,517 (1,375) (7,684) (9,059) (486) 80 (21) - (427)	1,638 (1,385) 11,160 2,754 8,406 890 7,515 FY11 11,473 (3,068) 8,406 (890) (7,032) (7,923) (858) 45 420 (9) (402)	1,850 (2) 10,002 (1,092) 11,093 3,061 8,032 FY12E 10,004 1,090 11,093 (3,061) (5,400) (8,461) (1,125) (1) (454)	1,900 - 10,387 2,952 7,435 3,500 3,935 FY13E 10,387 (2,952) 7,435 (3,500) (3,000) (6,500) (1,125)

Profitability & efficiency ratios					
Year to October	FY09	FY10	FY11	FY12E	FY13E
ROAE (%)	22.8	48.1	38.6	22.3	19.4
ROACE (%)	22.1	61.1	63.4	44.0	45.3
Debtors days	82	77	77	80	71
Payable days	19	8	4	3	4
Cash conversion cycle (days)	63	68	73	77	70
Current ratio	2.2	2.0	2.0	1.9	2.0
Operating ratios					
Year to October	FY09	FY10	FY11	FY12E	FY13E
Total asset turnover	0.4	0.6	0.4	0.4	0.3
Fixed asset turnover	6.1	13.0	18.0	17.5	13.5
Equity turnover	1.5	2.3	1.8	1.4	1.4
Valuation parameters					
Year to October	FY09	FY10	FY11	FY12E	FY13E
Diluted EPS (INR)	14.0	43.1	51.8	38.7	40.2
Y-o-Y growth (%)	97.9	79.3	20.0	(25.3)	4.1
CEPS (INR)	18.9	53.1	59.8	47.6	49.4
Diluted PE (x)	32.9	10.7	8.9	11.9	11.5
Price/BV (x)	6.8	4.1	2.9	2.4	2.1
EV/Sales (x)	5.0	2.0	1.6	1.4	1.2
EV/EBITDA (x)	24.6	7.7	6.4	7.1	6.0
EV/EBITDA $(x)+1$ yr forward	8.5	6.9	7.8	6.2	-
Dividend yield (%)	1.0	0.8	0.9	1.0	1.0



RATING & INTERPRETATION

Company	Absolute	Relative	Relative	Company	Absolute	Relative	Relative
	reco	reco	risk		reco	reco	Risk
ECLERX SERVICES	BUY	SO	M	HCL Technologies	BUY	SO	Н
Hexaware Technologies	BUY	SP	M	Info Edge	REDUCE	SU	M
Infosys Technologies	HOLD	SP	L	Infotech Enterprises	BUY	SO	Н
Mphasis	REDUCE	SU	M	Patni Computer Systems	HOLD	SU	М
Rolta India	BUY	SO	Н	Tata Consultancy Services	BUY	SO	L
Wipro	HOLD	SU	L				

ABSOLUTE RATING				
Ratings	Expected absolute returns over 12 months			
Buy	More than 15%			
Hold	Between 15% and - 5%			
Reduce	Less than -5%			

RELATIVE RETURNS RATING					
Ratings	Criteria				
Sector Outperformer (SO)	Stock return > 1.25 x Sector return				
Sector Performer (SP)	Stock return > 0.75 x Sector return				
	Stock return < 1.25 x Sector return				
Sector Underperformer (SU)	Stock return < 0.75 x Sector return				

Sector return is market cap weighted average return for the coverage universe within the sector

RELATIVE RISK RATING				
Ratings	Criteria			
Low (L)	Bottom 1/3rd percentile in the sector			
Medium (M)	Middle 1/3rd percentile in the sector			
High (H)	Top 1/3rd percentile in the sector			

Risk ratings are based on Edelweiss risk model

SECTOR RATING				
Ratings	Criteria			
Overweight (OW)	Sector return > 1.25 x Nifty return			
Equalweight (EW)	Sector return > 0.75 x Nifty return			
	Sector return < 1.25 x Nifty return			
Underweight (UW)	Sector return < 0.75 x Nifty return			



Mphasis

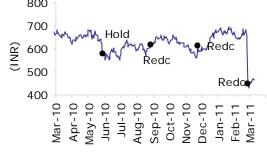
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Coverage group(s) of stocks by primary analyst(s): IT

ECLERX SERVICES, HCL Technologies, Hexaware Technologies, Infosys Technologies, Info Edge, Infotech Enterprises, Mphasis, Patni Computer Systems, Rolta India, Tata Consultancy Services, Wipro

800 700 Redc Redc



Distribution of Ratings / Market Cap

Edelweiss Research Coverage Universe

	Buy	Hold	Reduce	Total
Rating Distribution* * 3 stocks under review	116	45	12	176
> 50k	n Betwe	een 10bn a	nd 50 bn	< 10bn
Market Cap (INR) 11	0	53		13

EW Indices 1,600 1,300 1,000 700 400 10-Mar-10 10-Sep-10 10-Mar-11 EW Technology Index -Mphasis Ltd. Niftv

Recent Research

Date (Company	Title	Price (INR) Recos
10-Mar-11	Wipro	Course correction to address higher growth mandate; Visit Note	455 Hold
10-Mar-11	Infosys	Changing mindset; Visit Note	3,090 Hold
25-Feb-11	Mphasis	Plumbing new low; our concerns vindicated; Result Update	r 449 Reduce

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