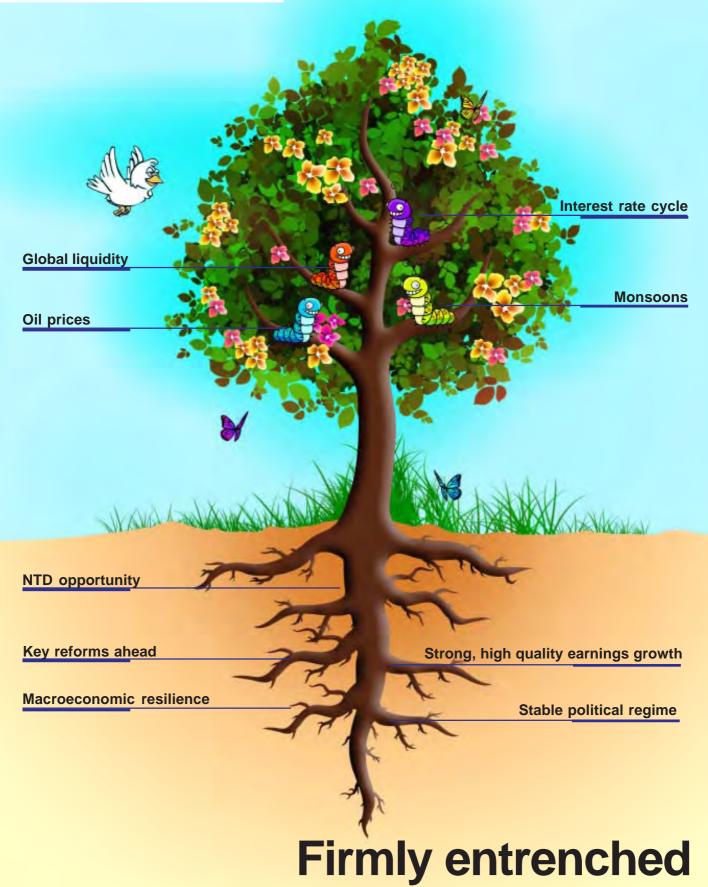
April 2010



# **India Strategy**



Research Team (Rajat@MotilalOswal.com)

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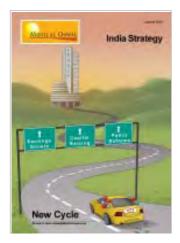
Note: All stock prices and indices as on 30 March 2010, unless otherwise stated

## **India Strategy**

#### **BSE Sensex:** 17,590



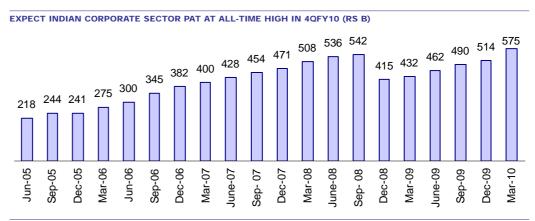
As on: 30 March 2010



In our India Strategy for the quarter ended December 2009, we had said that we see the beginning of a new cycle of earnings growth. Corporate performance for the quarter ending March 2010 should confirm that this new cycle is not only in motion but gaining momentum. We expect our Universe (ex RMs) to report an all-time high PAT of Rs575b in 4QFY10, breaching the previous peak of Rs542b in 2QFY09. In fact, 4QFY10 would be a historic quarter not only in terms of absolute quantum of profit but also in terms of YoY growth (post June 2007).

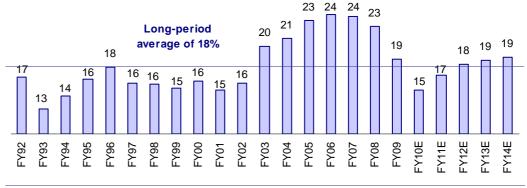
## Roots of earnings growth firmly entrenched

We expect MOSL Universe earnings growth to be 33% in 4QFY10, the strongest in several quarters, taking absolute profits to a new high. All sectors will report positive growth, with the exception of Telecom. 25 of the 30 Sensex stocks will report positive earnings growth in 4QFY10. We expect the momentum of 4QFY10 to sustain in FY11 and beyond. We will not be surprised if the eventual earnings growth over FY10-14 beats our estimate of 23% CAGR. Importantly, along with growth, the quality of earnings growth would also improve. We expect Sensex RoE to bottom out in FY10 and cross the long-period average of 18% by FY12.





SENSEX ROE: TO BOTTOM OUT IN FY10 AND TOUCH LONG-PERIOD AVERAGE BY FY12



Source: Company/MOSL

Navin Agarwal (Navin@MotilalOswal.com)/Rajat Rajgarhia (Rajat@MotilalOswal.com)



## NTD era provides fertile soil for "growth unlimited"

In 2007, we launched our landmark India NTD (Next Trillion Dollar) report. This report brought out a simple, yet profound, fact - it took India 60 years since independence to generate the first trillion dollars of GDP, while the next trillion dollars (NTD) would take only 5-6 years. This NTD era spells "unlimited growth" for several businesses, throwing up several investment themes and opportunities.

In our India Strategy for the quarter ended December 2009, we had carried out a detailed bottom-up exercise of estimating earnings for our Universe through FY14. Sensex earnings is expected to grow at 23% CAGR over FY10-14 (v/s -1.8% over FY08-10E and 25.1% over FY03-08), while we estimate aggregate earnings growth for our Universe at 20% CAGR (v/s 6% over FY08-10E and 25.4% over FY03-08). In this issue, we carry out a relatively microscopic analysis to identify the key stimulants in respective sectors that would fuel such high growth.

## Caterpillars to watch for

Even as the market blossoms, nourished by the deep roots of earnings growth, it needs to watch out for caterpillars that could gnaw on the young shoots of market appreciation. These are: (1) interest rate cycle, (2) uncertainty of monsoons, (3) runaway oil prices, and (4) FII flows. Given RBI's resolve to aggressively tackle inflation and the government's Rs4.5t borrowing program in FY11, a short-term spike in interest rates is imminent. Also, crude prices are at an 18-month high of US\$85/bbl. At crude price of US\$80/bbl, underrecovery could be Rs875b in FY11, up from Rs462b in FY10. Runaway oil prices are reemerging as a key risk, in our opinion.

High inflation and the resultant policy measure of raising interest rates is a short-term concern, in our view. But, it could be seriously aggravated if compounded by weak monsoons. 2009 was India's worst drought year. However, empirical evidence suggests that 2010 is unlikely to be a drought year. Agriculture GDP usually recovers strongly in the year following the drought, driving up overall GDP growth and stock market returns. There is a strong correlation between FII inflows and stock market returns in India. If FII flows to India were to slow down or reverse, Indian markets could deliver negative returns. However, we remain positive on the prospects of FII flows into India.

## Market valuations not cheap, but downside limited to 10%

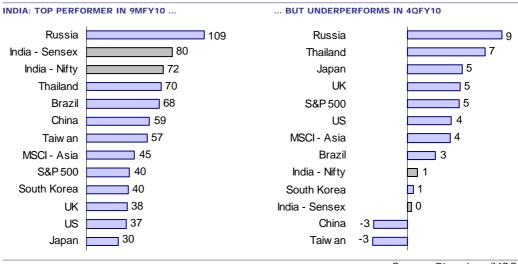
Following the 81% appreciation in the last one year, Indian markets are no longer cheap. In terms of P/E, the Sensex is currently at 17x FY11E earnings - 17% premium to the long-period average. Likewise, in terms of P/BV, the Sensex is currently at 2.8x FY11E book value - 16% premium to the long-period average.

Even if the market were to revert to long-period average (LPA) valuations, the implied downside is only 10-15%. However, it could also be argued that for the next 3-4 years, the market may merit premium valuations, as: (1) earnings growth rate of 23% is higher than the LPA of 14%, and (2) RoE too is expected to cross LPA shortly. Therefore, current valuations might hold, in which case market returns should track earnings CAGR of 20-25%. We expect markets to remain range-bound in FY11 and choose stocks offering growth at reasonable valuations for our portfolio.

# The 4QFY10 paradox: flat market, bumper corporate sector profits

## Market flat in 4QFY10; annual returns at 81%

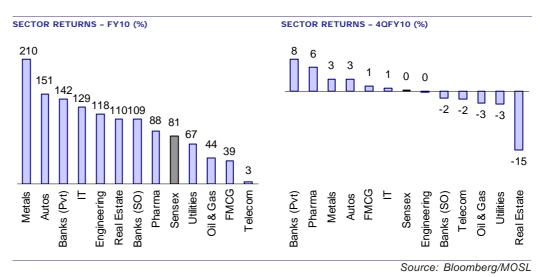
Though Indian equities underperformed in 4QFY10, they delivered 81% returns in FY10 After delivering 80% returns in the first nine months of FY10, the Indian markets were flat in the fourth quarter and among the worst performing markets globally. For FY10 as a whole, India is among the top performing markets. However, Indian market indices are  $\sim$ 20% lower than the previous highs of January 2008.



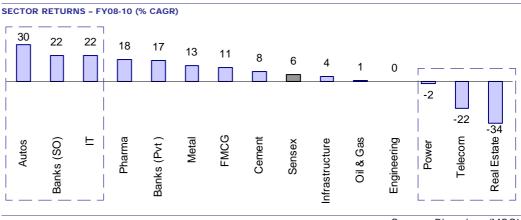
Source: Bloomberg/MOSL

## FY10 recovery led by global commodities and IT

Metal stocks led the rally in Indian equities in FY10, with returns of 210% The sector-wise returns during FY10 show significant divergence in performance. Metals led the rally, with 210% returns. IT also significantly outperformed, with returns of 129%. Private sector Banks significantly outperformed their state-owned counterparts. The Telecom sector delivered flat returns.



For the 2-year period FY08-10, Autos were the best performing sector, with a CAGR of 30% Interestingly, over the last two years (during this period, the Sensex declined from ~15,500 to 8,500 and then rose to end FY10 at ~17,500), Autos were the best performing sector with a CAGR of 30%. State-owned Banks and IT also delivered significant outperformance. Real Estate and Telecom generated high negative returns during this period.



Source: Bloomberg/MOSL

#### 4QFY10: a new high for corporate sector profitability

We expect our Universe (ex RMs) to report an all-time high PAT of Rs575b in 4QFY10...

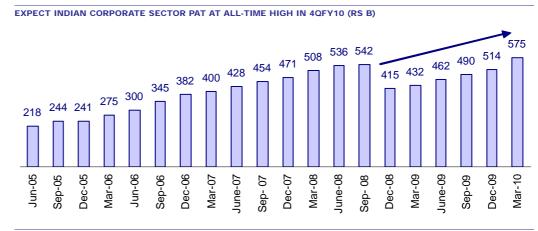
For 4QFY10, we expect our Universe of 124 companies (excluding Oil Refining and Marketing companies' RMs) to report a PAT of Rs575b, a growth of 33% YoY. This would be mainly driven by the low base of 4QFY09, when profits were actually down 15% YoY. Cyclicals like Metals (PAT up 292% YoY), Autos (+124% YoY) and Oil & Gas ex RMs (+31% YoY) would contribute significantly to this growth. Sensex PAT, which is heavily weighted by these three sectors, would also grow in-line at 33% YoY.

#### QUARTERLY EARNINGS PERFORMANCE - MOSL UNIVERSE (RS B)

		SALES			EBITDA		NET PROFIT				
SECTOR	<b>MAR-10</b>	VAR %	VAR %	MAR-10	VAR %	VAR %	MAR-10	VAR %	VAR %		
(NO OF COMPANIES)		ΥΟΥ	000		ΥΟΥ	000		ΥΟΥ	000		
Autos (5)	313	42.1	11.7	45	98.8	4.2	27	123.5	6.0		
Banks (22)	274	25.4	4.9	242	11.3	9.4	122	11.6	1.0		
Cement (7)	118	8.2	10.6	35	13.2	22.1	21	9.7	27.6		
Engineering (6)	323	19.3	54.7	51	20.0	60.1	37	15.4	62.8		
FMCG (12)	186	15.2	-1.5	38	17.6	-4.6	25	18.1	-8.6		
IT (7)	273	9.0	3.0	71	13.1	1.2	55	19.3	2.8		
Infrastructure (5)	89	23.2	23.1	14	19.8	18.9	6	9.6	24.6		
Media (6)	19	24.7	6.6	7	57.6	-1.2	4	51.0	-7.0		
Metals (8)	652	21.2	11.3	141	175.9	16.6	81	291.8	27.0		
Oil Gas & Petchem (11)	2,378	38.8	5.7	376	16.9	83.5	198	-14.3	101.8		
Pharma (14)	124	7.4	-3.9	26	25.5	-5.9	16	351.4	114.8		
Real Estate (6)	38	93.8	9.9	18	338.4	33.8	10	205.6	4.7		
Retail (2)	33	30.2	1.2	3	38.5	4.9	1	56.7	-4.7		
Telecom (3)	184	-2.6	0.9	64	-11.7	-2.9	27	-29.9	-23.9		
Textiles (5)	34	21.1	8.1	7	47.5	5.4	1	7.2	-36.8		
Utilities (6)	212	9.0	11.6	64	37.5	19.9	38	5.4	22.9		
Others (2)	26	15.3	29.4	5	14.4	61.8	3	22.0	129.2		
MOSL (127)*	5,276	26.7	8.6	1,208	26.8	26.7	672	14.8	28.0		
MOSL Excl. RMs (124)	3,883	27.3	9.0	1,036	34.4	10.0	575	33.2	11.9		
Sensex (30)	2,564	31.2	10.3	647	39.4	8.8	360	32.7	12.1		
*Tata Steel Consolidated								Sou	rce: MO		

### ... breaching the previous peak of Rs542b in 2QFY09

The Indian corporate sector will record a new earnings high in 4QFY10, breaching the previous peak in 2QFY09. This is despite lower earnings of global cyclicals compared to their previous highs. In 2QFY09, global cyclicals (mainly Metals and Oil & Gas) accounted for 41% of aggregate PAT. In our estimates for 4QFY10, the contribution of global cyclicals has declined to 32%.

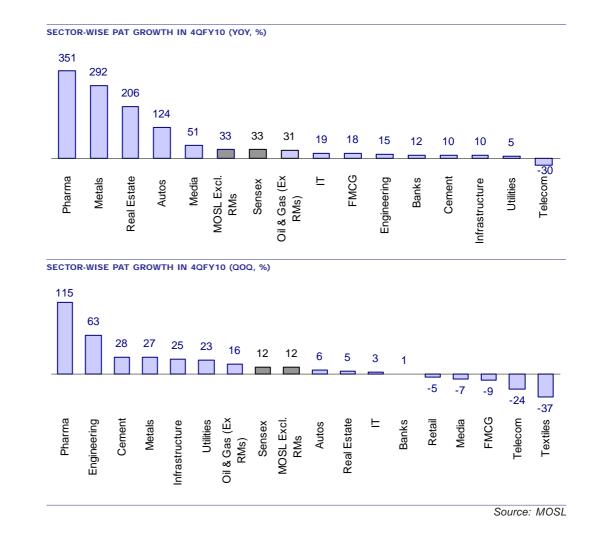


Source: Company/MOSL

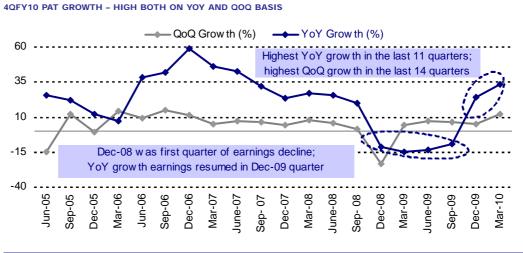
SECTOR	2QFY09	% SHARE	4QFY10	% SHARE	% CHG 4QFY10	SECTOR CAGR
					VS 2QFY09	FY08-10 (%)
Domestic Plays	264	48.6	322	55.9	22.1	
Banking	93	17.2	122	21.3	30.8	17.5
Utilities	28	5.2	38	6.6	35.0	-1.6
Engineering	16	3.0	37	6.4	123.3	0.3
Auto	14	2.5	27	4.7	99.6	30.2
Telecom	39	7.1	27	4.7	-29.8	-22.3
FMCG	21	3.8	25	4.3	20.6	11.2
Cement	14	2.6	21	3.6	44.5	8.1
Real Estate	27	5.0	10	1.7	-65.1	-34.2
Infrastructure	3	0.6	6	1.0	70.5	4.1
Global Plays	278	51.4	253	44.1	-9.0	
Cyclicals	220	40.7	182	31.6	-17.4	
Oil & Gas ex RMs	105	19.4	101	17.6	-3.7	0.7
Metals	115	21.2	81	14.0	-29.9	13.2
Non-Cyclicals	58	10.7	71	12.4	22.9	
Π	46	8.4	55	9.6	21.6	21.5
Pharma	13	2.3	16	2.8	27.9	17.7
MOSL Universe ex RMs	542	100	575	100	6.1	

Source: Company/MOSL

QUARTERLY PAT TRE	END - MO	SL UNIV	'ERSE (R	SB)												
SECTOR	JUN	SEP	DEC	MAR	JUNE	SEP	DEC	MAR	JUNE	SEP	DEC	MAR	JUNE	SEP	DEC	MAR
	2006	2006	2006	2007	2007	2007	2007	2008	2008	2008	2008	2009	2009	2009	2009	2010E
Autos	12.4	12.8	12.6	15.1	14.1	15.2	16.8	16.9	15.4	13.7	6.5	12.2	20.5	25.5	25.7	27.3
Banks	41.0	55.9	57.1	61.7	59.1	71.6	84.1	85.8	69.2	93.5	115.4	109.6	102.4	111.4	121.1	122.3
Cement	14.2	12.1	15.9	16.6	19.0	16.9	16.9	16.3	17.1	14.3	14.7	18.9	23.5	22.3	16.2	20.7
Engineering	6.1	8.6	13.5	21.9	8.0	14.5	16.5	23.7	13.8	16.5	19.7	31.8	14.7	18.4	22.6	36.7
FMCG	18.1	19.8	17.2	16.6	18.3	19.1	20.8	18.2	20.2	20.7	21.9	21.1	23.9	25.8	27.3	24.9
Π	26.1	31.4	34.4	37.5	35.0	37.8	39.9	40.2	39.1	45.6	48.1	46.4	48.2	51.2	53.9	55.4
Infrastructure	1.8	1.5	2.0	2.7	2.5	1.9	2.9	4.1	2.7	3.3	3.5	5.1	3.4	2.6	4.5	5.6
Metals	53.1	66.2	70.8	70.3	74.0	70.7	65.8	100.3	106.7	115.1	39.5	20.6	17.1	29.1	63.5	80.7
Oil & Gas Ex RMs	79.3	77.9	86.2	66.5	94.7	101.2	94.7	80.1	136.7	105.3	50.9	77.6	101.3	103.4	87.0	101.3
Pharma	10.5	13.3	13.9	14.8	13.0	14.5	13.8	14.0	14.2	12.5	10.6	3.6	13.9	17.8	7.5	16.0
Real Estate	1.0	1.4	5.5	4.6	28.7	27.9	30.9	35.1	26.3	27.4	10.8	3.1	7.6	8.8	9.1	9.5
Telecom	13.7	17.6	22.6	25.7	30.4	31.6	33.5	37.0	39.3	38.7	38.6	38.7	45.5	33.7	35.7	27.1
Utilities	18.8	21.4	25.7	39.6	25.5	24.6	27.7	28.6	27.9	28.0	29.6	35.9	32.9	31.4	30.8	37.8
Others	3.7	4.8	5.1	6.3	5.5	6.8	7.0	7.7	6.9	7.6	5.3	7.2	7.6	9.2	9.0	9.7
MOSL Univ Ex.RM	ls 300	345	382	400	428	454	471	508	536	542	415	432	462	490	514	575
													S	ource: (	Compar	y/MOSI



4QFY10 would be a historic quarter not only in terms of absolute quantum of profit but also in terms of YoY growth 4QFY10 would be a historic quarter not only in terms of absolute quantum of profit but also in terms of YoY growth. At 33% YoY, PAT growth in 4QFY10 would be the highest since the June 2007 quarter. QoQ growth would also be the highest in recent quarters, led by a revival in the global commodity cycle.



Source: Company/MOSL

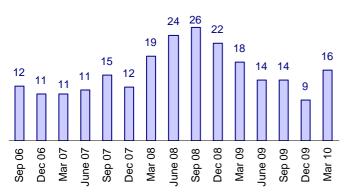
## 4QFY10 earnings growth distribution superior

- The breadth of earnings growth in 4QFY10 is superior on both YoY and QoQ basis.
- 63% of the companies in the MOSL Universe are expected to report PAT growth of 15%+ compared to just 41% a year ago and 60% in 3QFY10.
- 21% of the companies are expected to report PAT declines compared to 41% a year ago and 31% in 3QFY10.

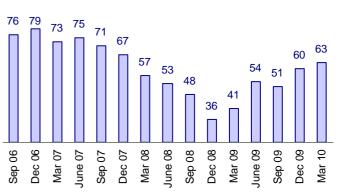
## 4QFY10 earnings growth distribution

DISTRIBUTION OF COMPANIES BASED ON EARNINGS GROWTH PAT % OF COMPANIES WITH GROWTH OF RANGE YOY (%) >15% >0-15% <0% Mar 08 24.3 57 19 24 53 24 23 June 08 25.6 Sep 08 19.7 48 26 26 Dec 08 -8.4 36 22 42 Mar 09 -15.6 41 18 41 14 -15.1 54 32 June 09 51 14 Sep 09 -11.1 35 Dec 09 22.2 60 9 31 Mar 10 33.2 63 16 21 Source: CompanyMOSL

PROPORTION OF COMPANIES WITH EARNINGS GROWTH OF 0-15%



**PROPORTION OF COMPANIES WITH EARNINGS GROWTH > 15%** 





Source: Company/MOSL

### Large number of sectors showing less divergence as growth rebounds

We expect all sectors to report positive earnings growth in 4QFY10, except Telecom We expect MOSL Universe earnings growth to be 33%, the strongest in many quarters, taking absolute profits to a new high. All sectors will report growth except Telecom. Pharma and Metals will lead the pack, with the strongest growth, while Real Estate and Autos will deliver 3-digit growth in earnings. The divergence within sectors appears to be reducing. Consider the following:

- Tata Motors will be the biggest swing factor in superior earnings growth for Autos. We expect it to report a profit of Rs4.7b v/s Rs1.1b in 4QFY09. Maruti will report a 190% growth in earnings while Bajaj Auto will report 145% growth. Hero Honda will have the lowest earnings growth of 40%.
- Among state-owned banks, SBI will report flat profits while Bank of India will report a decline of 40%. Most of the state-owned Banks will have low earnings growth, despite very strong NII growth. Lower treasury gains and higher NPA provisions will

impact the performance of several banks. HDFC Bank will report over 30% growth while Yes Bank will post very strong growth of 68%. Other Financials that will report above-average earnings growth include IDFC (+121%), Shriram Transport (+62%) and J&K Bank (+69%).

- The Cement sector will report just 10% YoY growth in earnings but will have a very strong 28% QoQ growth, as prices have recovered significantly. India Cements will see a 54% QoQ growth, similar to Ambuja Cement. Shree Cement will report the lowest QoQ growth of 9%.
- Crompton Greaves and BHEL will lead the Engineering pack, with earnings growth of 40% YoY and 23% YoY v/s sector earnings growth of 15% YoY. L&T will report earnings growth of 9% YoY. Sector earnings growth will be dragged down by low growth in ABB (up 5% YoY), Thermax (down 16% YoY) and Siemens (down 2% YoY).
- Of the large contributors to the FMCG sector earnings, ITC is likely to post earnings growth of 29% YoY, while HUL will report earnings decline of 14% YoY. Asian Paints will be the best performer, with earnings growth of 81%.
- In frontline IT stocks, TCS will lead the pack, with earnings growth of 41%, v/s 24% earnings growth for Wipro and 1% earnings de-growth for Infosys. Sector earnings growth will be 19% due to significant growth in HCL Tech's earnings growth (up 51% YoY) and TCS.
- The Telecom sector is likely to report earnings de-growth of 30% YoY. All the three companies Bharti (-8% YoY), RCom (-61% YoY) and Idea (-55% YoY) will report earnings decline.

SECTOR		SA	LES			EBI	TDA			NET P	ROFIT	
(NO OF COMPANIES)	MAR-09	MAR-10	VAR %	VAR %	MAR-09	MAR-10	VAR %	VAR %	MAR-09	MAR-10	VAR %	VAR %
			ΥΟΥ	٥٥٥			ΥΟΥ	000			ΥΟΥ	000
Autos (5)	220	313	42.1	11.7	23	45	98.8	4.2	12	27	123.5	6.0
Banks (22)	218	274	25.4	4.9	217	242	11.3	9.4	110	122	11.6	1.0
Cement (7)	109	118	8.2	10.6	31	35	13.2	22.1	19	21	9.7	27.6
Engineering (6)	271	323	19.3	54.7	43	51	20.0	60.1	32	37	15.4	62.8
FMCG (12)	162	186	15.2	-1.5	32	38	17.6	-4.6	21	25	18.1	-8.6
IT (7)	251	273	9.0	3.0	63	71	13.1	1.2	46	55	19.3	2.8
Infrastructure (5)	72	89	23.2	23.1	12	14	19.8	18.9	5	6	9.6	24.6
Media (6)	16	19	24.7	6.6	5	7	57.6	-1.2	3	4	51.0	-7.0
Metals (8)	538	652	21.2	11.3	51	141	175.9	16.6	21	81	291.8	27.0
Oil Gas & Petchem (11)	1,713	2,378	38.8	5.7	321	376	16.9	83.5	231	198	-14.3	101.8
Pharma (14)	115	124	7.4	-3.9	20	26	25.5	-5.9	4	16	351.4	114.8
Real Estate (6)	19	38	93.8	9.9	4	18	338.4	33.8	3	10	205.6	4.7
Retail (2)	25	33	30.2	1.2	2	3	38.5	4.9	1	1	56.7	-4.7
Telecom (3)	189	184	-2.6	0.9	72	64	-11.7	-2.9	39	27	-29.9	-23.9
Textiles (5)	28	34	21.1	8.1	5	7	47.5	5.4	1	1	7.2	-36.8
Utilities (6)	195	212	9.0	11.6	47	64	37.5	19.9	36	38	5.4	22.9
MOSL (127)*	4,164	5,276	26.7	8.6	953	1,208	26.8	26.7	585	672	14.8	28.0
MOSL Excl. RMs (124)	3,051	3,883	27.3	9.0	771	1,036	34.4	10.0	432	575	33.2	11.9
Sensex (30)	1,953	2,564	31.2	10.3	464	647	39.4	8.8	271	360	32.7	12.1

#### QUARTERLY PERFORMANCE - MOSL UNIVERSE (RS B)

All the three Telecom

companies under our

coverage are likely to report

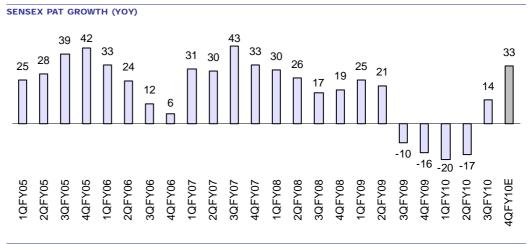
earnings decline in 4QFY10

\*Tata Steel Consolidated.

#### INTRA-SECTOR 4QFY10 EARNINGS DIVERGENCE

SECTORS	4QFY10 PAT	EARNINGS GROWTH IN	EARNINGS	NEGATIVE	EARNINGS
	GROWTH (%)	EXCESS OF 15%	GROWTH OF 0-15%	EARNINGS GROWTH	MOMENTUM
Autos	123.5	Bajaj Auto, Hero Honda,			0
		Maruti Suzuki, Tata Motors,			- 0
		Mahindra & Mahindra			5
Banks	11.6	IDFC, Yes Bank,	Axis Bank,BoB,	Bank of India	1
		Shriram Trans. Fin,OBC,	Canara Bank,		6
		HDFC Bank, PNB,	HDFC, SBI		15
		LIC Housing, Union Bank,			/ -
		ICICI Bank			
Cement	9.7	Grasim Industries,	Ambuja Cements	ACC, India Cements	2 1
		Birla Corporation		Shree Cement, Ultratech	4
Engineering	15.4	Crompton Greaves,	Larsen & Toubro,	Siemens,	2 2 2
		BHEL	ABB	Thermax	
FMCG	18.1	ITC, United Spirits, Godrej Cons.,	Tata Tea	Marico,	1 3
		Colgate, Asian Paints, Nestle		Hind. Unilever	8
Infrastructure	9.6	Simplex Infra,	Jaiprakash,	Hindustan	2 2 1
		Nagarjuna Construction	IVRCL Infra	Construction	
Π	19.3	Patni Computer, HCL Tech.	Infosys	Tech Mahindra	1 _1
		Wipro, TCS, MphasiS			5
Media	51.0	Deccan Chronicle, Jagran Prakashan,			0_0
		Sun TV, Zee Entertainment			6
Metals	291.8	Tata Steel, JSW Steel,	SAIL		0
		Sterlite Inds., Sesa Goa,			_ 1
		Hind. Zinc, Hindalco			7
Oil Gas & Petchem	30.6	GAIL, ONGC,		Chennai Petroleum,	0 2
		Reliance Inds., Cairn India,		MRPL	6
Pharma	351.4	Dr Reddy' s Labs,Glenmark	Cipla, Piramal	Divis Labs,Sun Pharma,	5 4 5
		Pharma, Biocon	Healthcare, Lupin	Ranbaxy Labs	
Real Estate	205.6	Unitech, Anant Raj Inds,	-	Phoenix Mills	0 1
		DLF, HDIL			5
Telecom	-29.9			Bharti Airtel, Reliance Comm.	0 0
				Idea Cellular	3
Utilities	5.4	Tata Power, CESC, PTC India	Reliance Infra.,		<b>3</b> 0
			NTPC		3

Note: Earnings momentum represents number of companies in every sector in the MOSL Universe in each of the 3 buckets of earnings growth



Source: Company/MOSL

25 of the 30 Sensex stocks

growth in 4QFY10

will report positive earnings

## Key earnings divergence for Sensex stocks in 4QFY10

- 25 of the 30 Sensex stocks will report positive earnings growth.
  - Global players like Tata Motors (+338%), Sterlite (+211%), Tata Steel (+201%) and Hindalco (+100%) will be amongst the best growing Sensex companies. Within the domestic segment, DLF (+212%) and Maruti (+190%) will also report very high earnings growth, aided by low base of 4QFY09.
  - Bharti will likely have its first YoY decline in earnings, while Sun Pharma and Hindustan Unilver will report double-digit earnings decline.
  - Stocks with disproportionate growth to the Sensex v/s their weight are Tata Steel, ONGC, Sterlite and Maruti. Stocks with significantly lower contribution to growth v/s their weights are Bharti, Infosys, NTPC and SBI.

#### 4QFY10 EARNINGS COMPOSITION OF SENSEX (RS B)

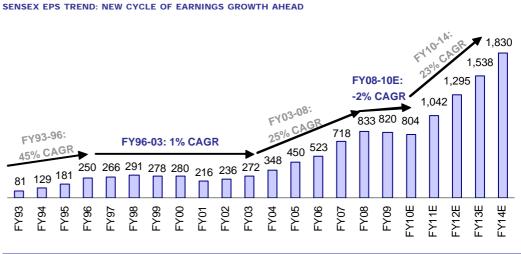
COMPANY		SALES			EBITDA			PAT		CONTRIBU	TION TO %
	MAR-10	VAR	VAR	MAR-10	VAR	VAR	MAR-10	VAR	VAR	PAT	PAT
		% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ		GROWTH
ACC	21.2	3.1	10.3	5.9	-8.2	37.9	4.0	-6.0	40.8	1.1	-0.3
Bharti Airtel	98.0	-0.2	0.3	37.9	-5.4	-3.2	20.7	-7.8	-6.5	5.7	-2.0
BHEL	129.1	22.5	81.8	26.5	27.8	84.7	19.5	22.7	76.0	5.4	4.1
DLF	20.1	79.2	-0.7	10.5	577.2	24.1	5.0	212.3	6.1	1.4	3.8
Grasim Industries	32.7	13.2	7.1	11.0	62.2	11.9	6.8	76.3	13.8	1.9	3.3
HDFC	10.3	8.2	14.8	11.5	10.5	18.0	8.0	9.7	19.9	2.2	0.8
HDFC Bank	24.2	30.9	9.0	17.4	10.5	6.9	8.3	31.1	1.0	2.3	2.2
Hero Honda	41.1	20.4	7.7	6.9	28.2	6.5	5.6	39.8	5.0	1.6	1.8
Hind. Unilever	42.2	4.7	-7.7	5.0	-15.7	-36.2	3.9	-14.5	-34.8	1.1	-0.7
Hindalco	53.6	42.1	-2.1	8.6	173.6	6.8	5.4	100.6	11.4	1.5	3.0
ICICI Bank	21.5	0.5	4.4	20.8	-3.6	-12.3	8.6	15.6	-21.9	2.4	1.3
Infosys	59.5	5.6	3.6	20.9	10.7	2.7	16.1	1.0	1.9	4.5	0.2
ПС	47.4	20.6	3.4	16.6	28.2	-2.5	10.4	28.9	-8.9	2.9	2.6
Jaiprakash Associates	29.9	43.6	5.0	8.2	16.0	5.7	3.3	5.3	5.7	0.9	0.2
Larsen & Toubro	129.3	23.6	60.2	16.1	17.7	68.5	11.6	8.7	89.6	3.2	1.0
Mahindra & Mahindra	53.0	46.3	18.2	8.3	96.5	20.6	5.3	88.7	24.3	1.5	2.8
Maruti Suzuki	85.0	32.2	13.4	11.3	151.8	-0.2	7.1	190.3	2.7	2.0	5.2
NTPC	124.8	9.1	11.6	36.9	66.2	9.6	24.0	0.3	17.2	6.7	0.1
ONGC	143.8	5.0	-6.1	81.3	40.6	-11.0	36.7	66.0	20.0	10.2	16.4
Reliance Comm	52.7	-13.9	-0.7	17.5	-26.7	-3.6	5.3	-61.3	-55.7	1.5	-9.4
Reliance Inds.	613.9	116.4	8.0	94.6	73.9	20.6	48.6	24.1	21.3	13.5	10.6
Reliance Infrastructure	23.9	0.1	4.5	2.3	50.5	-0.3	3.0	2.1	8.6	0.8	0.1
State Bank	64.6	33.4	2.3	57.7	9.3	24.9	27.4	0.0	10.6	7.6	0.0
Sterlite Inds.	73.6	67.0	9.1	19.4	131.5	9.6	12.2	211.4	21.1	3.4	9.3
Sun Pharma	9.9	-7.2	-3.4	3.6	-5.0	-3.4	2.6	-18.3	19.3	0.7	-0.6
Tata Motors	100.5	50.5	12.5	12.0	106.7	4.5	4.7	338.3	13.5	1.3	4.1
Tata Power	15.2	3.3	-0.3	4.5	52.9	37.9	2.1	125.7	43.7	0.6	1.3
Tata Steel	291.9	10.5	11.4	37.1	9528.1	19.5	13.4	LP	104.7	3.7	30.0
TCS	78.2	9.1	2.2	23.0	22.4	1.3	18.5	40.9	3.0	5.1	6.0
Wipro	72.7	11.4	4.8	13.4	9.9	1.8	12.4	23.7	2.9	3.4	2.7
Sensex (30)	2,564	31.2	10.3	647	39.4	8.8	360	32.7	12.1		

LP: Loss to profit; Note: Tata Steel Consolidated

Source: Company/MOSL

## FY10-14: earnings growth revival accompanied by RoE expansion

We expect the momentum of 4QFY10 to sustain in FY11 and beyond We expect the momentum of 4QFY10 to sustain in FY11 and beyond. After two consecutive years of stagnation in Sensex EPS (at ~Rs800 during FY08-10), we expect a rebound in Sensex EPS growth to 30% in FY11. In fact, we expect the strong growth trajectory to continue over the next four years and model Sensex EPS CAGR of ~23% during FY10-14.



Source: MOSL

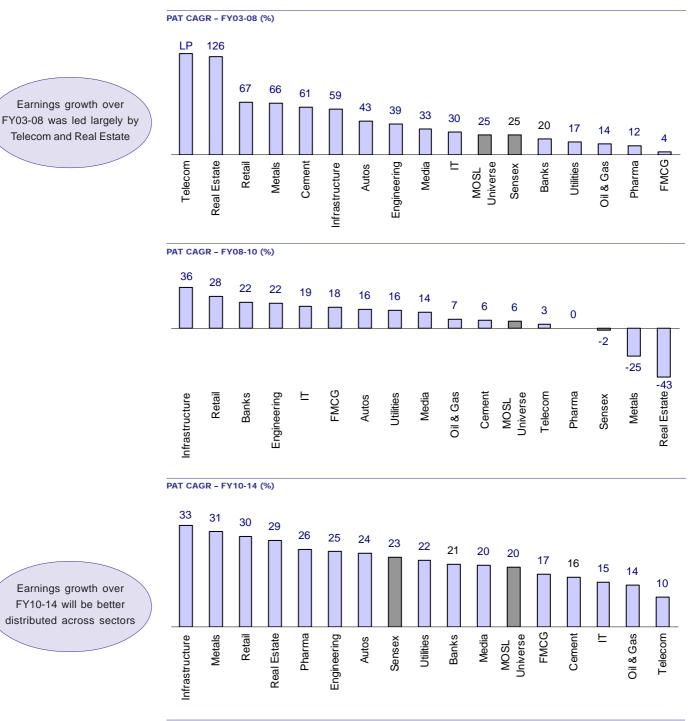
#### ANNUAL PERFORMANCE - MOSL UNIVERSE

Autos (5) 1,	<b>Y10E</b> ,778 ,124 566	<b>FY11E</b> 2,064 1,369	<b>FY12E</b> 2,339	<b>FY13E</b> 2,639	FY14E		FY10-14		P	AT (RS B)			FY11	FY10-14
Autos (5) 1,	,778 ,124	2,064			FY14E	YOY (%)	-							
()	,124	,	2,339	2 639			CAGR (%)	FY10E	FY11E	FY12E	FY13E	FY14E	YOY (%)	CAGR (%)
Banks (25) 1,	-	1.369		2,000	2,960	16.1	13.6	96	128	168	195	227	34.2	24.1
	566	.,	1,634	1,948	2,335	21.8	20.1	517	602	746	903	1,095	16.3	20.6
Cement (8)	500	702	789	910	1,013	24.0	15.7	91	92	102	132	166	0.7	16.2
Engineering (6)	926	1,173	1,499	1,739	2,073	26.7	22.3	96	124	160	193	234	29.1	24.9
FMCG (12)	742	844	964	1,104	1,270	13.8	14.4	102	116	137	162	193	13.4	17.2
IT (7) 1,	,055	1,218	1,401	1,602	1,848	15.4	15.0	212	243	275	316	367	14.9	14.7
Infrastructure (9)	364	437	524	651	806	20.1	22.0	33	40	50	77	104	21.6	33.3
Media (6)	72	86	96	109	121	19.9	14.1	17	21	25	30	36	22.8	20.3
Metals (9) 2,	,651	2,792	3,201	3,435	3,668	5.3	8.5	180	311	390	466	539	72.4	31.5
Oil Gas & Petchem (11) 8,	,569	8,905	9,025	9,513	9,830	3.9	3.5	587	675	806	878	981	15.0	13.7
Pharma (14)	494	548	632	721	819	10.9	13.5	55	76	98	116	137	37.3	25.5
Real Estate (10)	145	200	277	329	404	37.4	29.1	40	57	72	87	110	41.1	28.5
Retail (2)	123	153	182	213	248	24.1	19.0	4	6	8	10	13	39.3	29.7
Telecom (3)	741	819	947	1,052	1,172	10.5	12.1	142	127	151	173	205	-10.8	9.7
Textiles (5)	141	162	185	199	212	14.7	10.7	5	8	11	14	16	61.0	34.8
Utilities (10)	848	1,120	1,317	1,592	1,817	32.1	21.0	147	185	230	278	327	25.7	22.0
Others (2)	88	102	116	133	152	15.6	14.7	8	11	14	16	20	34.9	23.9
MOSL (144) 20,	,427	22,692	25,130	27,888	30,748	11.1	10.8	2,334	2,822	3,443	4,047	4,770	20.9	19.6
MOSL Ex. RMs (141) 15,	,682	17,946	20,539	23,129	25,835	14.4	13.3	2,170	2,706	3,313	3,912	4,606	24.7	20.7
Sensex (30) 5,	,428	6,000	6,832	7,602	8,477	10.5	11.8	613	794	987	1,173	1,395	29.5	22.8
Nifty (50) 6,	,369	7,053	8,008	8,925	9,997	10.7	11.9	698	903	1,126	1,340	1,610	29.3	23.2

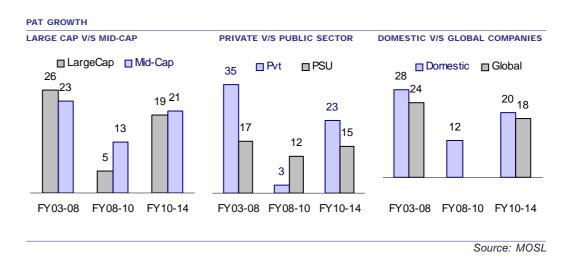
For Banks : Sales = Net Interest Income; Tata Steel Figures are consolidated including Corus; Note: Sensex & Nifty Numbers are Free Float Source: MOSL

## The eventual earnings growth over FY10-14 could beat our estimate of 23% CAGR

This is a stronger earnings growth expectation than the sub-20% earnings growth that we were expecting at the start of the previous earnings upcycle in early FY04. Sensex earnings actually clocked 25% CAGR during FY03-08. We would not be surprised if the eventual earnings growth over FY10-14 beats our estimate of 23% CAGR.



Source: MOSL



### Sensex RoE: to bottom out in FY10 and touch long-period average by FY12

We expect Sensex RoE to bottom out in FY10 and cross the long-period average of 18% by FY12

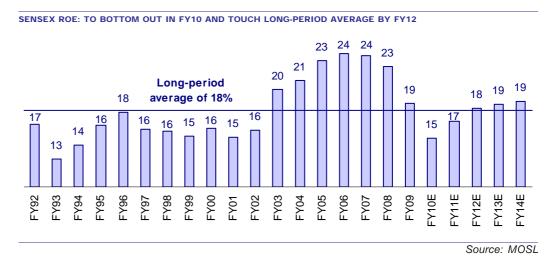
At 17x FY11E earnings and

2.8x FY11E book value,

market valuations are

not cheap

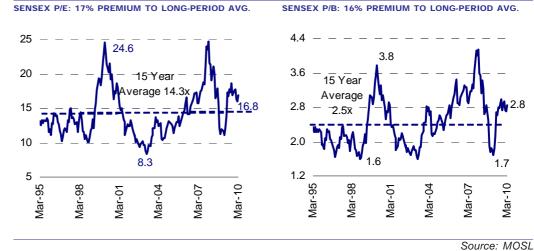
Importantly, along with growth, the quality of earnings would also improve. During the earnings growth holiday period of FY08-10, Sensex RoE fell by 800bp, from 23% to 15%. This is the worst RoE in the last 10 years. Going forward, we expect Sensex RoE to bottom out and journey upwards to the long-period average (LPA) of 18%, which should be touched by FY12.



#### Market valuations not cheap, but downside limited to 10%

Following the 81% appreciation in the last one year, Indian markets are no longer cheap. In terms of P/E, the Sensex is currently at 17x FY11E earnings – 17% premium to LPA. Likewise, in terms of P/BV, the Sensex is currently at 2.8x FY11E book value – 16% premium to LPA.

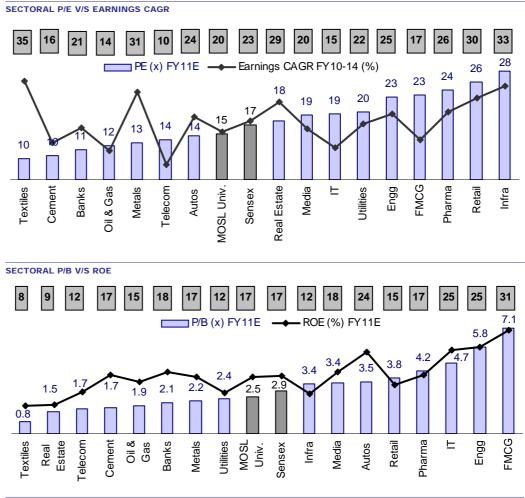
April 2010



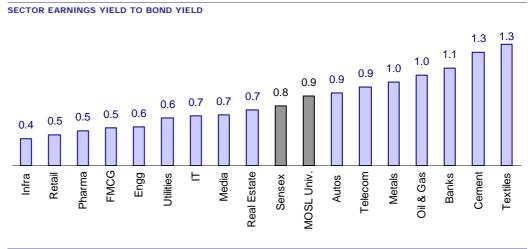
However, the market might merit premium valuations...

...given higher than longperiod average earnings growth rate Even if the market were to revert to LPA valuations, the implied downside is only 10-15%. However, it could also be argued that for the next 3-4 years, the market may merit premium valuations, as: (1) earnings growth rate of 23% is higher than the LPA of 14%, and (2) RoE too is expected to cross LPA shortly.

Current valuations may hold, in which case market returns should track earnings CAGR of 20-25%.



Source: MOSL



Source: MOSL

## Potential events to watch for

Though the roots of earnings growth are firmly entrenched, one needs to watch out for potential caterpillars Even as the market blossoms, nourished by the deep roots of earnings growth, it needs to watch out for caterpillars that could gnaw on the young shoots of market appreciation. These are:

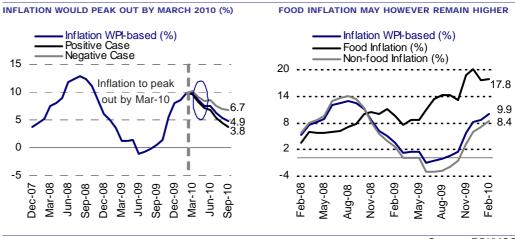
- Interest rate cycle
- Uncertainty of monsoons
- Runaway oil prices
- FII flows

#### CATERPILLAR #1

Interest rate cycle

#### Interest rate cycle: inflation and government borrowing will be key

Inflation is currently running at a 15-month high of 10%. The impact of the 2009 drought in India coupled with global shortage in a few food items like sugar caused food inflation to scale a high of 20% in December 2009. Food prices have started to cool off since then, with food inflation down to 16.3% in March 2010. However, non-food inflation continues to rise on the back of global factors like rising commodity prices (crude, metals, newsprint, etc) and domestic factors like hike in petrol/diesel prices and partial roll-back of excise duty concessions in the last Union Budget. Non-food inflation has risen to 12.6% in March 2010 v/s a low of 1.6% in October 2009 and 9.6% in December 2009, when food inflation peaked. Our calculations suggest that inflation is currently at its peak, and should begin to taper off to 5% levels by mid-October 2010.

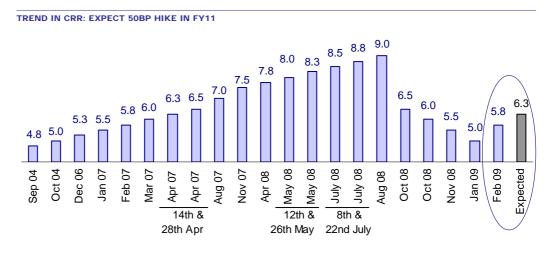


Source: RBI/MOSL

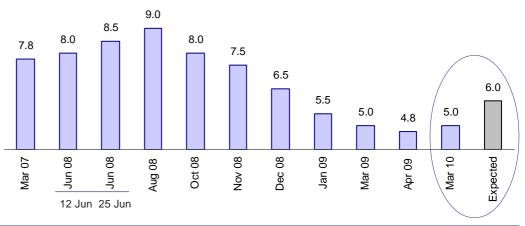
Given RBI's resolve to aggressively tackle inflation... The RBI has clearly indicated its intention to aggressively tackle inflation.

- In February 2010, it hiked CRR by 75bp.
- Around the same time, it began to talk up banks to refrain from offering teaser rates for housing and car loans.
- In a rather surprise move, on 19 March 2010, it announced a 25bp hike in benchmark repo and reverse repo rates.

The RBI could achieve all of this without significant impact on interest rates due to excessive liquidity in the system. Going forward, we expect a further 100bp hike in repo and reverse repo; of this, 50bp is most likely in 1QFY11 itself. We also expect a 50bp hike in CRR. We believe RBI is using this high-inflation phase to normalize all the benchmark rates, which were eased as part of the economic stimulus program.

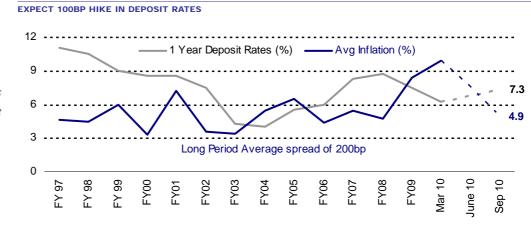






Source: RBI/MOSL

... and the government's Rs4.5t borrowing program in FY11... **Expect 100bp higher interest rates; government's borrowing program to result in G-Sec yields peaking in 1HFY11:** We expect RBI's measures to result in a short-term spike in both deposit and lending rates by 100bp. Further, the government has announced that of its total FY11 borrowing program of Rs4.57 trillion, it plans to complete Rs2.87 trillion in the first half. This should also cause 10-year G-Sec yields to peak at 8.5% around mid-FY11 before cooling off to current levels towards the end of the year.



...a rise in interest rates is imminent

Source: RBI/MOSL

In the final analysis, high inflation by itself is a short-term concern. However, it could get seriously aggravated if compounded by weak monsoons (see next point).

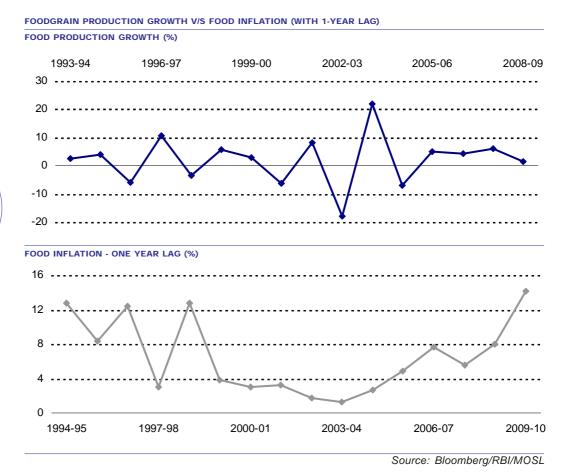
#### CATERPILLAR #2

Monsoons

2009 was India's worst drought year

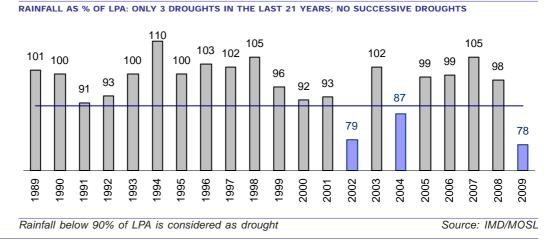
## Uncertainty of monsoons: 2010 unlikely to be a repeat drought year

2009 was India's worst drought year due to the El Nino effect. This, in turn, reversed the recovery in India's foodgrain production growth and also caused food inflation to scale new highs.



Typically, inflation rises in the year following fall in foodgrain production

However, empirical evidence suggests that 2010 is unlikely to be a drought year Notwithstanding the 2009 experience, data suggests that India has had a fairly good run with monsoons. In the last 21 years to 2009, there have been only three drought years (defined as rainfall lower than 90% of long-period average). Further, there has not been a single instance of two successive drought years.

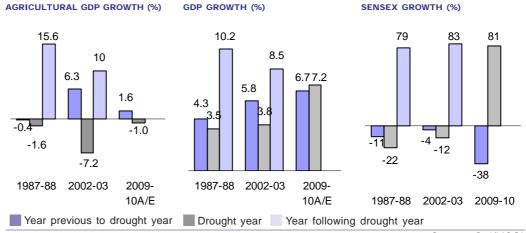


Agriculture GDP usually recovers strongly in the year following the drought... Going by the past data, agriculture GDP has strongly recovered in the year subsequent to the drought, which has also led to acceleration in GDP growth and very high stock market returns.

...driving up overall GDP growth and stock market returns

**CATERPILLAR #3** 

**Oil prices** 



Source: Gol/MOSL

#### Runaway oil prices: re-emerging as a key risk

Oil prices have renewed their upward movement over the last few months and are now at an 18-month high of US\$85/bbl. Given India's dependence on oil imports and lack of a proper oil pricing policy, higher oil prices create significant pressures on government finances and state-owned oil companies. High inflation and political opposition has always prevented the government from formulating a free pricing policy. At oil prices of US\$80/bbl, the under-recovery in the system could be Rs875b, up from Rs462b in FY10. The government has budgeted only Rs31b in its latest Budget, which leaves a large gap to be funded either through state-owned oil companies or further budgetary provisions.

Crude prices are at an 18month high of US\$85/bbl

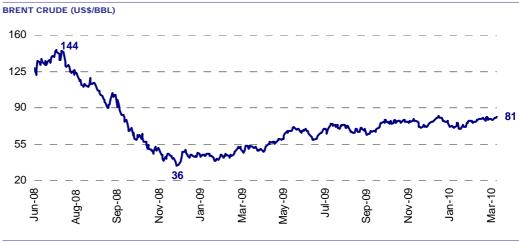
At crude price of US\$80/bbl, under-recovery could be Rs875b in FY11, up from Rs462b in FY10

#### OIL & GAS: HISTORICAL SUBSIDY SHARING

	FY05	FY06	FY07	FY08	FY09	FY10E
Fx Rate (Rs/US\$)	44.9	44.3	45.2	40.3	46.0	47.5
Brent (US\$/bbl)	42.2	58.0	64.4	82.3	84.8	69.6
Gross Under recoveries	(Rsb)					
Auto Fuels	23	154	208	426	575	146
Domestic Fuels	178	246	286	347	458	316
Total	201	400	494	773	1,033	462
Sharing (Rs b)						
Oil Bonds/Cash	-	115	241	353	713	316
Upstream	59	140	205	257	329	146
OMC's sharing	142	138	48	163	(9)	(0)
Total	201	393	494	773	1,033	462
Sharing (%)						
Oil Bonds/Cash	-	29	49	46	69	68
Upstream	30	36	42	33	32	32
OMC's sharing	70	35	10	21	(1)	(0)
Total	100	100	100	100	100	100

Source: Bloomberg/Company/MOSL

	E	BRENT F	PRICE (L	JS\$/BBL	.)			E	BRENT F	PRICE (U	JS\$/BBL	.)			В	BRENT PRICE (US\$/BBL)			
	50	60	70	80	90			50	60	70	80	90			50	60	70	80	9
38	(895)	(526)	(158)	211	580	\$	38	(950)	(668)	(386)	(104)	178	S\$)	38	55	142	229	315	40
40	(787)	(399)	(11)	377	765	NS	40	(864)	(567)	(270)	27	324	2	40	77	168	259	350	44
42	(679)	(272)	136	543	951	(Rs	42	(777)	(466)	(154)	158	469	(Rs	42	98	194	290	385	48
44	(571)	(145)	282	709	1,136	-	44	(691)	(364)	(38)	289	615	Rate	44	119	220	320	420	52
46	(464)	(17)	429	875	1,321	Rate	46	(604)	(263)	78	420	761		46	141	246	351	455	56
48	(356)	110	576	1,041	1,507	Ĕ	48	(518)	(162)	195	551	907	Ę	48	162	272	381	490	60
50	(248)	237	722	1,207	1,692		50	(431)	(60)	311	682	1,053		50	183	297	412	526	64



Source: Bloomberg/MOSL

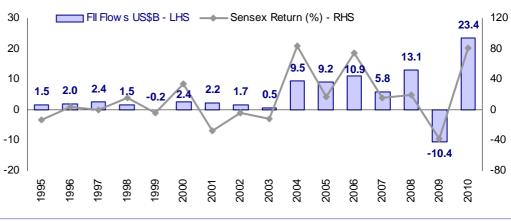
## CATERPILLAR #4

FII flows

### Fll flows: India could remain a preferred destination for global investments

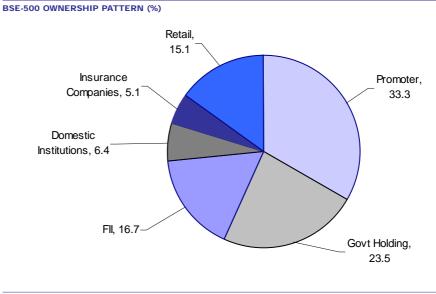
Past data clearly suggests a strong correlation between returns in the Indian stock market and fund flows from FIIs (foreign institutional investors). In FY10, India received its highest ever FII inflows of US\$23b. And true to form, the Indian markets delivered one of the highest annual returns in the last 15 years. Conversely, FY09, which was one of the worst years for the Indian market, was also the only year of meaningful FII outflows.

#### INDIAN MARKET RETURNS ARE STRONGLY CORRELATED WITH FII FLOWS



There is a strong correlation between FII inflows and stock market returns in India

Source: SEBI/MOSL



Source: Company/MOSL

We remain positive on the prospects of FII flows into India Given the above, it becomes important to assess whether India can remain a preferred destination for global investments. We remain positive on the prospects of FII flows into India, considering the following factors that favor India in the global market.

- Strong macroeconomic resilience and sustained growth: Even in the midst of global slowdown in the last two years, India sustained 6.5-7% real GDP growth.
- Stable political regime: The UPA government has been re-elected in 2009 with a comfortable majority, and will hold office for at least another four years.
- Key reforms ahead: These include the Goods & Services Tax, Direct Tax Code, oil sector reforms
- High quality earnings growth: Our bottom-up earnings estimates for the Sensex suggest earnings CAGR of 23% over FY10-14, with RoE expanding from 15% in FY10 to 19% by FY14.

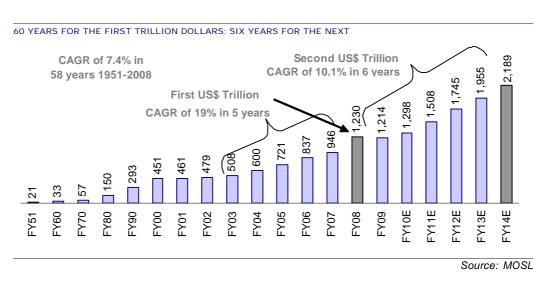
#### COMPARISION OF INDIAN MARKETS WITH GLOBAL MARKETS

		EPS (RS)			2-YR EPS	PE (X)		PB (X)			ROE (%)			
	INDEX	CY10/	CY11/	CY12/	CAGR	CY10/	CY11/	CY12/	CY10/	CY11/	CY12/	CY10/	CY11/	CY12/
	VALUE	FY11	FY12	FY13	(%)	FY11	FY12	FY13	FY11	FY12	FY13	FY11	FY12	FY13
China	3,109	172	205	284	28.5	18.1	15.2	10.9	2.6	2.3	2.1	14.4	15.1	19.2
Brazil	70,372	5,199	6,521	7,835	22.8	13.5	10.8	9.0	1.9	1.8	1.5	14.1	16.4	16.7
Russia	1,572	173	278	258	22.3	9.1	5.6	6.1	0.9	0.7	0.8	9.4	13.0	13.5
India	17,528	1,042	1,295	1,538	21.5	16.8	13.5	11.4	2.8	2.5	2.1	16.9	18.3	18.7
Indonesia	2,777	190	232	274	20.1	14.6	12.0	10.1	2.8	2.5	2.2	19.2	20.5	21.5
Thailand	788	67	78	90	16.1	11.8	10.1	8.8	1.6	1.5	1.3	13.4	14.5	15.0
Philippines	3,162	241	274	318	15.0	13.1	11.6	9.9	2.0	1.8	1.7	14.9	15.5	17.1
Malyasia	1,321	84	96	108	13.3	15.7	13.8	12.2	2.1	1.9	1.7	13.3	13.8	14.2

Source: Bloomberg/MOSL

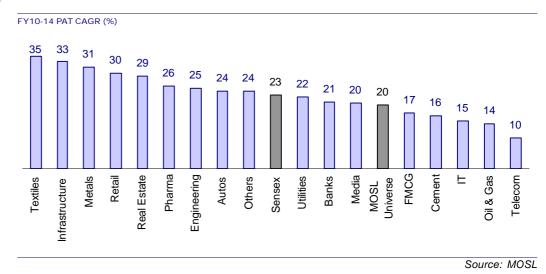
## **Growth unlimited**

The NTD era will serve as a fertile soil for multiple growth opportunities to take root In 2007, we launched our landmark India NTD (Next Trillion Dollar) report. This report brought out a simple, yet profound, fact - it took India 60 years since independence to generate the first trillion dollars of GDP, while the next trillion dollars (NTD) would take only 5-6 years. This NTD era spells "unlimited growth" for several businesses, throwing up several investment themes and opportunities.



In our India Strategy for the quarter ended December 2009 (CY09), we had carried out a detailed bottom-up exercise of estimating earnings for our Universe through FY14. Sensex earnings is expected to grow at 23% CAGR over FY10-14 (v/s -1.8% over FY08-10E and 25.1% over FY03-08), while we estimate aggregate earnings growth for our Universe at 20% CAGR (v/s 6% over FY08-10E and 25.4% over FY03-08).

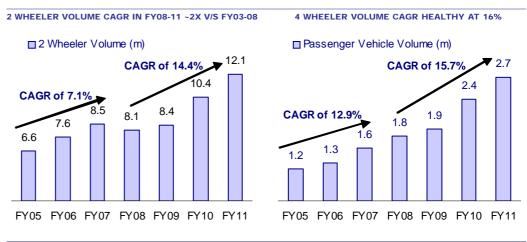
In the NTD era, many sectors offer significant growth opportunity. We now carry out a relatively microscopic analysis to identify the key stimulants in respective sectors that would fuel such high growth.



In this section, we identify the key stimulants in respective sectors that would fuel high earnings growth

## A] Autos - positive surprises likely to continue

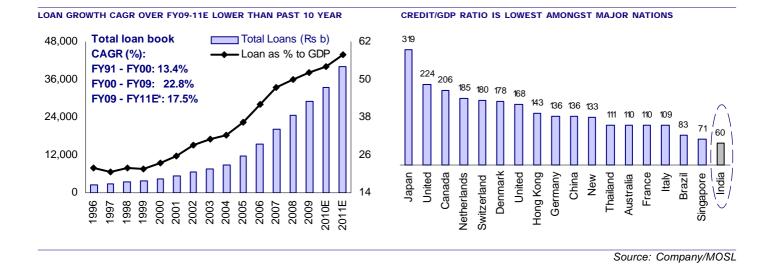
- During FY08-11, we expect two-wheeler volumes to grow at a CAGR of 14.4%, ~2x
   7.1% CAGR during FY05-08. Passenger vehicle volumes should grow at a CAGR of 15.7% v/s 12.9% in FY05-08.
- Auto volume numbers have been significantly higher than our expectations. Our FY10 volume estimates for Hero Honda and Maruti were 3.9m and 0.9m in 4QFY09, which are now revised to 4.6m and 1m, an upgrade of 17% and 15%, respectively.
- Auto component shortage due to sudden surge in demand has hampered production across automakers, leading to significantly lower inventory levels.
- Lead time of 3-6 months to bridge the supply-demand gap indicates high pent-up demand for the sector.
- Inventory levels for Hero Honda have come down from 20-25 days on an average to 10-12 days. For Maruti, inventory levels are down to ~2 weeks currently from an average of 3-3.5 weeks.
- Despite strong volume growth over the past few years, we believe that the opportunity is significant. This is reflected in FY11 sales target/guidance of 4m (v/s our estimate of 3.6m and 2.9m in FY10) by Bajaj Auto. Hero Honda has already enhanced its capacity from 5.1m to 5.4m and is further increasing it to 5.7m by July 2010. It is also in advanced talks to set up a new plant.



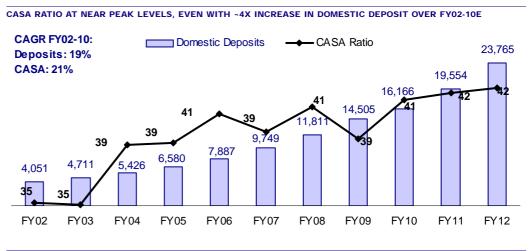
Source: Company/MOSL

## B] Banking - higher investment to boost credit growth; lower credit/GDP ratio, higher CASA to help

- Banks are better prepared at the start of the current growth cycle
- Overall credit growth in India in the past 10 years (FY00-09) was 22.8%, with nominal GDP growth rate of 12.4%.
- While the loan to GDP ratio of India has increased from 24% in 2001 to 60% in FY09, it remains significantly lower than other developed and emerging market economies. This indicates significant growth opportunity, going forward.
- We expect strong loan growth to continue over FY09-11 (CAGR of 17.5%), backed by strong growth in retail loans, higher working capital requirement, increased capex and strong economic growth.



We believe banks are better placed at the beginning of the next growth cycle, with higher CASA ratio. We estimate combined CASA ratio for the four largest banks -SBI (Group), ICICI, HDFC Bank and Axis Bank - at 41% in FY10, near peak levels, and despite ~4x increase in domestic deposits over FY02-10.

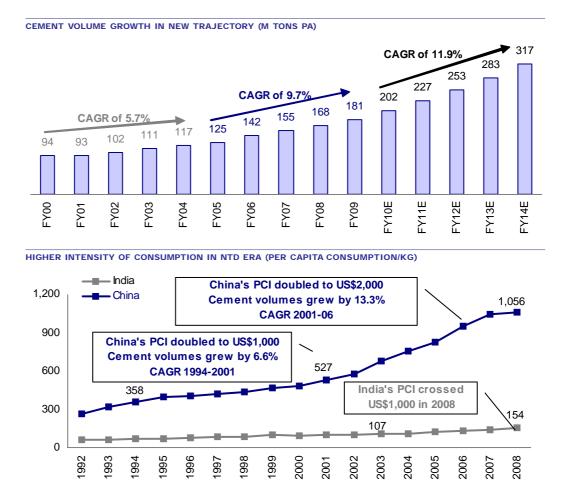


Source: Company/MOSL

## C] Cement - structural shift

- Driven by a structural shift in demand drivers, the cement industry is at an inflection point, with growth trajectory likely to shift upwards from its historical average of 8% to 10-12% over the next five years.
- Acceleration of India's infrastructure spend in the NTD era should drive cement demand at a higher rate of 1.4-1.6x real GDP growth, v/s 1.25x real GDP growth historically. The 12th plan period investment in the infrastructure sector is targeted at US\$1t, ~2x 11th plan investment of US\$514b.

Cement volume growth trajectory is likely to shift from the historical average of 8% to 10-12%



Source: Company/MOSL

2007

2006

2004

## D] FMCG

1992

993

1994

995

1997

- Significant growth opportunity exists in niche **FMCG** segments
- Though the FMCG sector at large may continue to benefit from higher disposable income, consumption, etc, significant growth opportunity exists in key niche segments like branded foods (Maggi, flour, ready to cook, etc) and scaling up towards branded/ organized products in segments like tobacco, liquor, etc.

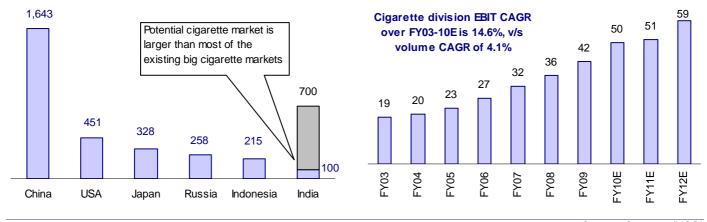
2001

- We present here the case of ITC, a major beneficiary of the significant growth opportunity in tobacco. Cigarette volumes have been volatile and are yet to show structural high growth trajectory. However, the opportunity size is huge, given that cigarettes constitute less than 11% of the total smoking tobacco market in India.
- ITC has 82% value market share in cigarettes and is best placed to capture this opportunity. ITC has strong pricing power, which will be further bolstered by the expected ban on FDI in tobacco.

#### India Strategy

#### BIDI MARKET (B STICKS) IS 7X TOTAL CIGARETTE MARKET!!!

ITC HAS WITNESSED CONTINUED GROWTH DESPITE REGULATORY HICK-UPS



Source: Company/MOSL

#### E] Infrastructure - mega opportunities

Large planned investments across infrastructure projects signal mega opportunities

- Infrastructure development is crucial to double-digit GDP growth and "inclusive growth" at large. Planned investment in key sectors like Power, Roads, Telecom, Railways, Irrigation (cumulatively account for 85% of target investment in 11th plan) are higher by 100-200%, v/s the 10th plan.
- Power and Roads are two critical segments for sustaining/building up higher GDP growth.
- For the 11th plan period, target capacity addition in Power stands at 63GW (v/s 75GW including projects on "best effort basis"), v/s 21GW of achievement in the 10th plan, a 3.5x increase. The 12th plan envisages capacity addition of 100GW and 59GW of projects are already under construction (though at nascent stages).
- The Roads sector too has been one of the main drivers of economic prosperity through better reach, community development in the vicinity, etc. NHAI targets to complete 7,000km of roads per annum, v/s average of 4,900km over FY02-09. To achieve this, NHAI plans to award ~30,000km of road projects by FY12, of which 16,000km are targeted for award in FY11.

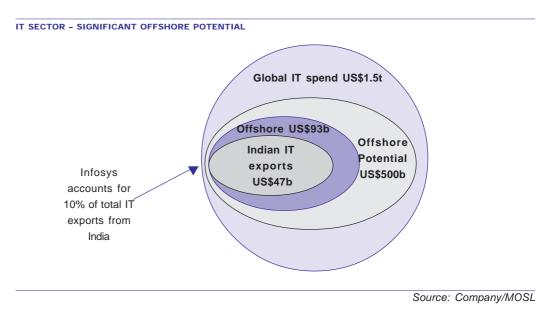


Source: Company/MOSL

India's IT industry is staring at a potential offshore opportunity of US\$500b as against current IT exports of US\$47b

## F] Information Technology - offshore growth

- The Indian IT industry has grown significantly over the last decade, with revenues growing at a CAGR of 26% over FY01-10E. The opportunity over the next 10 years is also significant, with potential offshore opportunity size of US\$500b v/s India's IT exports of US\$47b.
- Also, the structural changes/opportunity in the form of IT integration arising out of global M&A in BFSI space, US\$20b of IT opportunity from US Healthcare Bill, domestic outsourcing from the Government sector (US\$169b opportunity) opens up multi-year growth visibility.
- Large deal renegotiations worth US\$60b+ over the next two years provide opportunity for offshore players.



## G] Pharma - two-pronged opportunity

- Increasing affordability, health awareness, increasing insurance penetration and higher incidence of life-style diseases will be the key growth driver for the healthcare industry in India.
- We expect a significant jump in the growth traction for the domestic formulations industry from 10.4% CAGR (2000-2009) to ~16% CAGR for 2009-2015.
- Other emerging markets have similar demographics and growth triggers for their local pharmaceutical markets and Indian companies like Ranbaxy, Dr Reddy's and Cipla are well-positioned to exploit this opportunity.
- Increasing patent expiries, higher contribution from Para-IV/low-competition products and higher volume growth (partly benefiting from the implementation of the new US Healthcare Reforms) opens up sizable growth opportunity for Indian companies in the US generic market.
- Opportunity vindicated by strong management guidance: Dr Reddy's targets US\$3b revenues by FY13, leading to 22% revenue CAGR over FY10-13. Daiichi has guided for US\$3b revenue for Ranbaxy by CY12, implying 25% revenue CAGR for CY09-12.

Indian pharma companies have a choice of exploiting the domestic formulations opportunity and the overseas generics opportunity

India Strategy

20.0

17.3

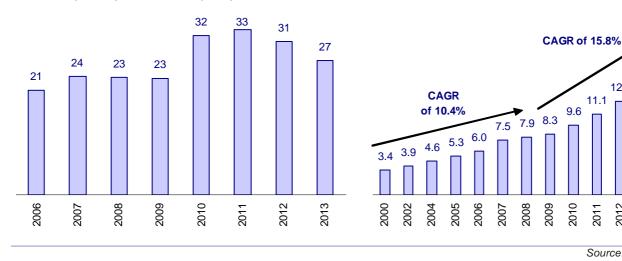
14.9

12.9

2011 2012 2013 2014 2015





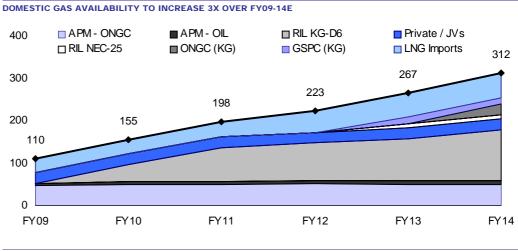


Source: Company/MOSL

### H] Oil & Gas - higher gas availability to drive growth

Gas availability in India is set to treble by FY14, adding more potency to the India growth story

- Though the Oil & Gas sector has indirect correlation to GDP growth, consumption led demand, etc, the higher direct opportunity is visible in the form of higher gas availability from domestic sources.
- Gas availability in India is set to increase ~2.8x to 312mmscmd by FY14, buoyed by trebling of domestic production to 254mmscmd and doubling of RLNG imports to 58mmscmd.
- GAIL would have a tremendous opportunity in the gas transmission business, with gas availability surging in India and given its 70% share in the nation's pipeline network.



Source: Company/MOSL

## "Positive outlook" on urban consumption

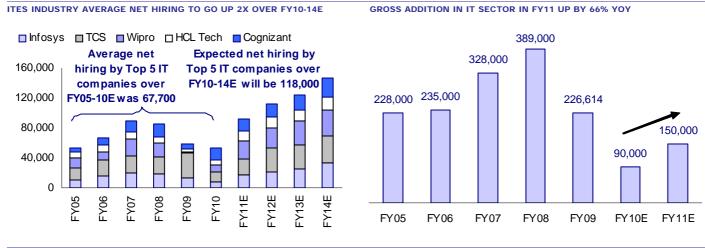
The next 12-18 months should see strong demand from the urban consumer The last 18 months of strong resilience in the Indian economy were led by a surge in domestic demand. This was also aided by significant spending and stimulus offered by the government to the rural sector and the government employees (via Sixth Pay Commission). We believe that the next 12-18 months should see strong demand from the urban consumer. This outlook is based on the following triggers: (1) Improved employment outlook, (2) lower personal taxes, and (3) likely moderation in inflation.

## **#1. Improved employment outlook**

The employment scenario has improved considerably in the last six months The downturn in the global economy had its cascading impact on the overall employment levels/net addition to the workforce in FY10. Key sectors that were severely impacted are IT and Financial Services, which are the key contributors to the overall annual workforce addition. The employment scenario has, however, improved a lot over the last six months, with recovery in the global economy.

## Improving employment outlook: key facts and figures

Not only will there be increased job opportunities... According to Nasscom, Indian IT industry gross hiring is set to increase by 66% to 150,000 in FY11 v/s 90,000 in FY10. Our analysis indicates that the top-5 IT companies' average net hiring would go up 2x over FY10-14 to 118,000 from 67,700 in FY05-10.



Source: Company/MOSL

- According to a survey conducted by MaFoi Consultancy, the organized sector is likely to create job opportunities for 1m in FY11. Key sectors like IT & ITES (11%), Real Estate & Construction (15%), Healthcare (32%) and Hospitality & Travel (15%) would account for 73% of the new job creations.
- *...average salaries are likely to witness 10% increase in FY11* Hewitt Associates and E&Y have, in their respective survey reports, highlighted an average salary increase of ~10% in FY11. Except IT & ITES, other major sectors are expected to witness higher than average pay increases.

	E&Y	HEWITT ASSOC			
Pharma	10-13	<10			
FMCG	10-13	11.1			
IT & ITES	8	8.9			
Telecom	12-15	<10			
BFSI	10-12	10.5			
Average	9-12	10.6			
	Source: Hewitt and	Source: Hewitt and E&Y based on media articles			

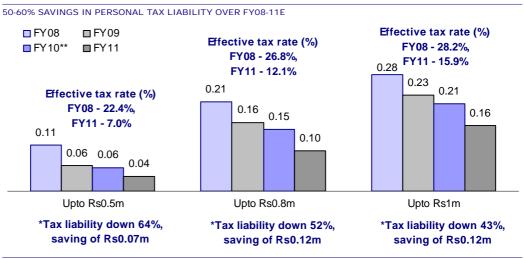
AVERAGE SALARY HIKE IN KEY SECTORS IN FY11 (% YOY)

## #2. Lower personal taxes

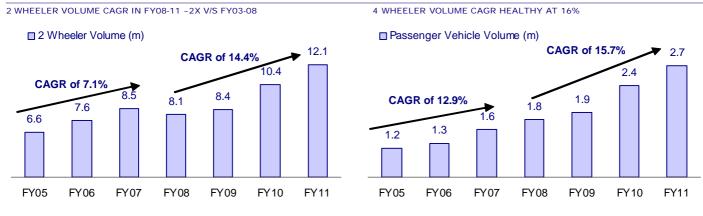
While India's middle class is getting richer year over year due to higher income levels, disposable incomes are increasing at an even higher rate due to lower personal taxes.

We estimate personal income tax savings for the income class of up to Rs0.5m at 64% over FY08-11, leading to a saving of ~Rs77,000 per year. Over the same period, we estimate a saving of ~Rs120,000 per year for the income classes of Rs0.8m (52% saving) and Rs1m (43% saving).

We believe that the higher income levels largely factor in the rise in inflation. A significant portion of higher disposable incomes gets converted into higher discretionary spending - consumption/purchase of high ticket size products/investments like cars, real estate, high-end consumer durables, various savings products, etc.



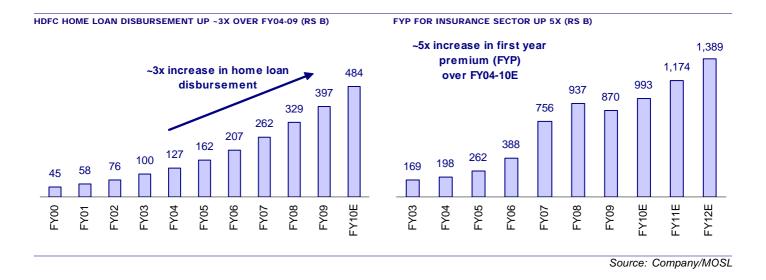
\*Tax savings calculated including surcharge, education cess, but without any investment based tax savings; \*\*10% surcharge on personal income tax was waived off from FY10 onwards



Source: Company/MOSL

Higher salaries coupled with lower personal taxes would result in much higher disposable incomes for India's middle class

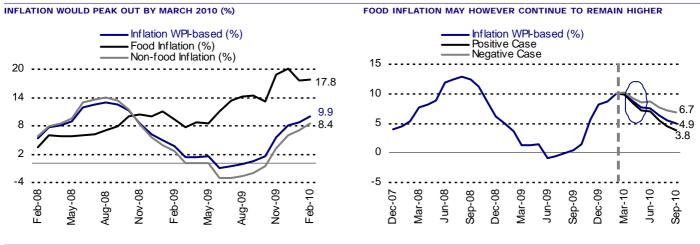
KEY INDICATORS OF HIGHER DISPOSABLE INCOME



## #3. Likely moderation in inflation

Higher inflation numbers are a reflection of two key factors: (1) general increase in prices of material, especially food articles, and (2) lower base effect (almost deflationary scenario) of the last year.

Our analysis indicates peaking out of inflation in March 2010 Our analysis indicates that even considering the worst-case scenario (0.25% increase in index, v/s past 12 months average of 0.07%), inflation would peak out by March 2010. In our base case scenario, we note that inflation is likely to decline from 9.9% in February 2010 to 5.4% in August 2010 (6 months), and further to 3% by March 2011. Moderate inflation, coupled with increase in disposable income, should boost consumption demand.



Source: RBI/MOSL

We believe that all these factors put together would create significant consumption demand from urban consumers. In our view, the key beneficiaries would be Autos, Real Estate and Financial Services.

## Sector Snapshots

#### 4QFY10 HIGHLIGHTS 4QFY10 KEY RESULTS Automobiles

Expect 36% YoY volume growth in 4QFY10:

a) Two-wheeler growth 35% YoY

b) Passenger cars growth 29% YoY

c) CV growth of 75% YoY in 4QFY10.

Economic recovery, new product launches and prebuying in anticipation of an excise duty hike and change in emission norms, drive volume arowth.

- Rising costs: Steel prices up 28% QoQ. Aluminum prices flat, rubber prices up 20% QoQ.
- EBITDA margins to moderate: Margins to be lower by 100bp QoQ due to rising raw material cost. RM cost partly offset by price hikes and higher operating leverage.

#### Banks

- Improving loan growth Expect 5-6% QoQ loan growth v/s 9% YTD growth in 9MFY10. However, last year's high base and low credit off take by corporates will lead to muted growth YoY. We expect loan growth of ~15% in FY10.
- Margins to improve: Lag impact of deposits repricing at lower rates, strong CASA growth and improving CD ratio will lead to 5-10bp margin expansion. Private banks likely to benefit from capital raising.
- Limited MTM losses: Despite 15bp QoQ rise in 10 year G-Sec and 45bp in 2 year G-Sec, MTM provisions on AFS portfolio will be limited as a large part comprises of liquid MF and T-bills.
- Lower profit growth: We estimate 12% YoY PAT growth despite 25% growth in NII as trading profits will be lower and we build in higher NPA and MTM provisions.

SBI: PAT to stay flat YoY. Loan growth of ~6% QoQ, flattish fee income YoY, higher NPA cost (due to higher provisions of 70% coverage ratio and pressure on asset quality) and MTM provisions.

Hero Honda: 40% YoY PAT

volume growth. EBITDA

growth, driven by 20% YoY

margins at 16.8%, a decline of

growth led by 84% YoY volume

20bp QoQ due to rising RM

costs. Special dividend of

Bajaj Auto: 145% YoY PAT

growth. 180bp decline in

YoY (13% QoQ) volume

operating margins to 20.2%.

Tata Motors: 338% YoY adj

growth. Sequential volumes

decline for JLR, resulting in

lower operating margins and

loss of GBP19m in 4QFY10.

Maruti: 190% growth in adj

PAT given 23% YoY rise in

volumes and 7% improvement in realizations. Operating

margins at 13.3%. decline of

M&M: 89% YoY adj PAT

180bp led by rising RM inflation.

growth to 5.3b led by 51% YoY (18% QoQ) volume growth.

PAT growth to 4.7b led by 34%

Rs80/share.

- ICICI Bank: QoQ loan growth in line with the industry's, margins to stay stable QoQ. Opex to increase due to aggressive branch rollout, NPA cost to remain stable QoQ despite falling slippages as bank to make higher provisions to reach 70% PCR.
- Bol: PAT decline of 40% YoY led by lower trading profit, muted fee income growth and higher provisions (NPA and MTM provisions).
- LICHF: Strong loan growth (~10% QoQ), 10-15bp improvement in margins QoQ led by fall in cost of funds and strong improvement in asset quality (GNPA percentage to fall below 1% v/s 1.44% in 3QFY10).

gradual recovery in loan growth to 20% led by 1) Higher working capital requirement, 2) Strong infrastructure loan growth, and

FY11 - WHAT TO WATCH OUT FOR

Increase in disposable income

due to income tax reduction in

Budget. Addressing capacity

vendors. Improved outlook for

norms: Increase in price of

vehicles due to BS-IV norm

(rest of India BS-III norms).

Macro headwinds: Hike in

Hike in selling price: a) To

(partial rollback of 2% in

interest rates, higher oil prices

partly offset rising RM inflation;

b) Full rollback in excise duty

implementation in top 11 cities

constraints including for

Change in emission

and monsoons.

Budget 2010).

exports.

High volume growth

3) Higher capex and investment related loan arowth.

- Interest rates to rise gradually: Deposits and lending rates to go up by ~100bp with further monetary tightening and strong loan arowth.
- Movement in NIM: On a lower base and strong loan growth margins are expected to improve YoY by 10-20bp across all banks.
- Movement in slippages from restructured portfolio: Strong economic revival has reduced concerns over asset quality but pressure continues. The management is guiding for 10-15% restructured loans to become NPA.

M&M: UVs to continue growth momentum. New product launches to drive volumes. 13% volume growth in FY11.

TOP RECOS

- Maruti Suzuki: Volume growth to continue at ~15%. with stable margins as cost push is diluted by price increase/operating leverage resulting in 12.8% EBITDA margins (~60bp decline).
- Bajaj Auto: Strong guidance of 4m sales in FY11. Margins to remain high at 18-20%.

Earnings upgrade to continue.

- Credit growth: We expect a SBI: The biggest beneficiary of strong loan growth (due to excess liquidity on the balance sheet), strong fee income growth and falling cost to income ratio.
  - BoB: Strong core operating performance and asset quality among the best.
  - HDFC Bank: Highest comfort on margins, loan growth, improvement in operating efficiency, asset quality and capitalisation
  - LICHF: Strong loan growth, stable spreads and comfortable asset quality.
  - **STF:** Strong loan growth, abating concerns on asset quality with economic revival, improving spreads, and strong fee income growth to lead to RoA expansion.

## Sector Snapshots

## 4QFY10 HIGHLIGHTS

### Cement

- Sustained demand growth: Grasim: 76% YoY PAT Expect volumes to be up 10.2% YoY and 13.2% QoQ.
- Prices fairly stable: Capacity utilization at 88%, down from 95% a year earlier. Still, prices fairly stable due to supply bottlenecks like wagon shortage.
- EBITDA margin up: Aggregate EBITDA margin up 280bp YoY and 130bp QoQ.
- Depreciation and tax drag down profit growth: Aggregate PAT growth at 10% YoY is lower than EBITDA growth of 13% due to higher depreciation and tax.

## Engineering

- Execution to pick up from 4QFY10: Against revenue growth of 3.4% in 3QFY10, expect 4QFY10 growth at 20% YoY. Acceleration driven by L&T and ABB.
- Order intake robust: The order book has stayed healthy driven by orders in power and hydrocarbons. However, there have been limited signs of pick up in industrial capex.
- Stable OPMs: We expect 10bp improvement YoY led by margin expansion in Crompton (+175bp) and BHEL (+85bp) YoY. A commodity price increase is a threat to margins in the near term.
- Industrial business: Industrial business execution has improved, with revenue growth of 5% in 3QFY10 (v/s de-growth of 6.6% in 1QFY10). The trend is expected to continue in 4QFY10.

April 2010

growth, led by strong momentum in VSF and cement price recovery.

40EV10 KEY RESULTS

- Birla Corp: 51% YoY PAT growth led by focus on cost savings.
- India Cements: 60% YoY decline in PAT led by almost 19% YoY decline in realizations.
- Capacity addition to taper off: 36mt of capacity addition over 18 months from 3QFY11 against 61mt addition over 18 months from 1QFY10 to 20FY11

FY11 - WHAT TO WATCH OUT FOR

- Flat PAT YoY: Aggregate PAT should stay flat YoY following lower prices due to capacity created in FY09 and FY10.
- 5-6% earnings downgrades: Downgrade in ACC, Ambuja and Birla Corp due to delays in capacities; in India Cements due to equity dilution via QIP.

ACC: Attractive pure play on cement, offering pan-India presence. Buy.

TOP RECOS

- UltraTech: Cement behemoth after the merger of Grasim's cement business. Buy.
- Birla Corp: Strong balance sheet, attractive valuations. Buy.

- **ABB:** Revenue growth of 4%, v/s 9% de-growth over April-December 2009; EBITDA margins to decline 40bp YoY to 8.7% given the poor performance in power systems.
- BHEL: Revenues of Rs129b (up 23% YoY); FY10 end backlog at Rs1,355b (up 16% YoY). Expect adj margin expansion of 80bp, given lower commodity prices and operating leverage.
- **Crompton Greaves:** Standalone revenues of Rs15b (up 15% YoY) and PAT at Rs1.8b (up 40% YoY). EBITDA margin expansion of 175bp YoY given RM cost savings.
- L&T: Revenue growth of 24% YoY v/s 1% growth in 9MFY10. Expect margin decline of 62bp YoY, given a lower share of products and increased commodity prices. Expect adj PAT growth of 8.7% YoY.

- Increased order intake: Expect award of Twelfth Plan BTG orders by end FY12; and thus intake in FY11 should improve. Improved pace of capacity addition will lead to increased T&D spends.
- Competitive scenario: NTPC/DVC bulk tendering, plus other supercritical project awards to indicate competitive intensity. In 765kV T&D, with further reduction in import content requirements, we expect less competition from Chinese/Korean players.
- EBITDA margins: Expect margins to remain stable at 15%, and near historical peaks. Increase in commodity prices could impact margins in FY11.
- Industrial capex: Initial signs of recovery in industrial capex is expected. This would be positive for L&T, ABB and Siemens.

- ABB: Increased intake in power systems and automation business. Margin expansion given base effect. Increased outsourcing.
- BHEL: Increased order intake. Lower competitive intensity in supercritical projects. Improved execution to lead to revenue CAGR of 30% until FY12.

Strong earnings CAGR of 28% until FY12. Buy.

4QFY10 HIGHLIGHTS	4QFY10 KEY RESULTS	FY11 - WHAT TO WATCH OUT FOR	TOP RECOS
<ul> <li>FMCG</li> <li>Muted sales growth High food inflation preventing price increases. Companies focusing on volume growth.</li> <li>Rising competition: Price wars in laundry. New entrants in skin creams and instant noodles categories.</li> <li>Rising costs: Palm oil prices up 57% in four months. Milk and packaging costs continue to rise steadily. Ad rates up 10-15%.</li> <li>Lower profit growth: 18.6% YoY PAT growth v/s 24.8% in 3QFY10 due to lower margin expansion.</li> </ul>	<ul> <li>ITC: 29% YoY PAT growth, one of the highest ever. 8.5% YoY cigarette volume growth. 35% YoY EBIT growth in hotels. 24% lower losses in new FMCG</li> <li>Asian Paints: 81.5% YoY PAT growth led by 16% volume growth, 520bp margin expansion.</li> <li>Nestle: 24% YoY adj PAT growth led by 15% volume growth and strong coffee sales due to prolonged winter.</li> <li>HUL: 14.5% decline in adj PAT given 290bp YoY dip in margins led by price wars in laundry. Higher palm oil prices and ad spends.</li> </ul>	<ul> <li>Monsoons: Normal monsoons will cool food inflation, increasing purchasing power and boosting volume growth.</li> <li>Competition to intensify: MNCs like Unilever, P&amp;G, L'Oreal and Pernod Ricard have big plans for India.</li> <li>Lower EBITDA margins: Led by price wars, rising input costs and media inflation.</li> <li>Muted sales, PAT growth: Aggregate PAT growth in line with sales growth at 13-14%.</li> </ul>	<ul> <li>ITC: High pricing power in cigarettes. Buy. Nestle: Pricing power in infant nutrition and coffee, 25% PAT CAGR through CY11. Buy</li> <li>HUL: Expect FY11 EPS to de grow. Estimates well below consensus. Neutral.</li> </ul>
<ul> <li>Andhra projects to impact execution: Expect revenue growth of 16% YoY in 4QFY10 against 7% YoY in 9MFY10. Execution impacted for IVRCL, Patel Engg and HCC.</li> <li>EBITDA margin expansion of 100bp YoY: Expect 4QFY10 EBITDA margins of 10.7% (up 100bp YoY); given lower commodity prices. Commodity price increase is a threat to margins in the near term</li> <li>Interest cost: Increased debt given working capital deterioration will restrict savings in interest payments. Further deterioration in working capital will be a negative.</li> <li>Increased order intake: Order intake has been robust, particularly from NHAI raod projects, urban infra and buildings. Expect TTM book-to- bill to improve from 2.6x in December 2009 to 3x in FY10.</li> </ul>	<ul> <li>NCC: Revenue growth of 31% YoY v/s 7% de-growth in 9MFY10; EBITDA margins to improve 170bp YoY given base effect and lower commodity prices. Adj PAT up 54% YoY</li> <li>IVRCL: Revenue growth of 12.7% YoY in 4QFY10 v/s 7% in 9MFY10 impacted by poor execution in Andhra Pradesh. Margin expansion of 95bp given lower commodity prices. Adj PAT up 5.3% YoY.</li> </ul>	<ul> <li>Increased order intake: Expect acceleration given plans to award ~20,000km of roads by NHAI and pick-up in segments like power and urban infrastructure.</li> <li>EBITDA margins: Expect margins to stay stable. Increased commodity prices and higher mobilization expenses, given bunching up of orders, could impact margins in FY11.</li> <li>Interest cost: Could increase given hardening rates. Interest costs account for 3.6% of revenues for construction companies. Expect improvement in working capital.</li> <li>Value unlocking from subsidiaries: Companies, specifically NCC and IVRCL, will have several projects becoming operational in FY10. HCC also plans an IPO of Lavasa.</li> </ul>	<ul> <li>NCC: Increasing order intak Diversified vertical, geography and client mix. Comfortable DER at 0.6x. Possibility of earnings upgrades and improvement embedded valuations for BOT/RE projects.</li> <li>Simplex: Diversified vertica geography and client mix. Improvement in fixed asset turns resulting in operating leverage. Among the best working capital ratios. Earnings CAGR of 34% unti FY12.</li> </ul>

### Sector Snapshots

### 4QFY10 HIGHLIGHTS

- Information technology Consistency in growth
- Top-3 IT companies to show US dollar revenue growth of 4-5.2% QoQ, with BFSI, Telecom and the US expected to be key growth drivers.
- Rupee appreciation, cross currency movement: To moderate US dollar revenues between 0.9% and 1.3% and moderate EBITDA margins between 30-70bp for the top-4 IT companies.
- Infosys FY11 guidance: Expect 13-15% US dollar revenue growth and EPS guidance of Rs115, lower than anticipated, to be taken negatively.
- Moderate QoQ PAT growth: HCL Tech: Lowest US dollar 2.8% QoQ and 19.3% YoY growth in 4QFY10.

#### 4QFY10 KEY RESULTS

- Infosys: US dollar revenue growth of 5.2% QoQ, highest among top tier IT compnies, lowest EBITDA margin decline at 30bp and EPS at Rs28.3 (v/s guidance of Rs25.6-25.8).
- TCS: US dollar revenue growth of 4.2% QoQ, marginal EBITDA margin decline of 30bp and PAT growth of 40% YoY led by 320bp YoY EBITDA margin expansion and lower forex losses.
- Wipro: 4% QoQ US dollar revenue growth, 50bp EBIT margin decline, higher than peers, due to wage inflation, rupee appreciation; PAT growth of 23.7% YoY, 2.9% QoQ.
- revenue growth of 3% QoQ among top tier IT companies, highest EBITDA margin decline of 70bp QoQ, but still the best PAT growth QoQ at 10.8% due to lower forex losses.

Growth pickup: Expect 18-20% YoY growth in US dollar revenues, with expectation of broad based growth and discretionary pick up from 2HCY10.

FY11 - WHAT TO WATCH OUT FOR

- Discretionary delta and operational scope: Key variables to watch for upsides to revenue and ability to counter cost and rupee appreciation pressures. Prefer Infosys and HCL Tech on these **Patni:** Strengthened sales parameters.
- Margins to moderate: Led by rupee appreciation, wage inflation, onsite transitions and hiring resumption in view of tightening supply of 20-70bp.
- PAT growth to lag revenue growth: PAT growth of 12-14%, lower than US dollar revenue growth on rupee appreciation, margin moderation and higher taxation.

Infosys: Higher discretionary delta and best operational scope. Neutral.

TOP RECOS

- TCS: Benefits on BFSI trend strengthening and widest services/verticals portfolio. Buv.
- HCL Tech: Strong IMS traction, Engg/Enterprise application service rebound in FY11 and cheap valuations. Buv.
- and relationship team. Upsides on large deal wins, cheap valuation and cash cushion of Rs152 per share could provide inorganic triggers.

- Media
- Ad revenue growth picks up: Ad revenue growth has picked up with an increase in ad inventory utilization and 10-15% increase in ad rates.
- DTH powers subscription revenues: 0.6m/month subscribers addition by DTH players will enable double digit subscription revenue growth for Zee Entertainment and Sun TV.
- Newsprint prices up 20-25% from bottom: Newsprint prices are up 20-25% from their lows and 3-5% QoQ; peak EBITDA margins are behind us.
- Lower profit growth: Estimate 51% YoY PAT growth in 4QFY10 v/s 71.5% in 3QFY10 due to seasonality and lower margin expansion.

- **Zee Entertainment:** 40% YoY PAT growth (consolidation of regional GECs of ZNL), pick up in ad revenue growth in Zee TV and lower interest burden (Rs145m v/s Rs509m).
- Deccan Chronicle Holdings: 26% YoY increase in revenue (12% decline in 4QFY09) and 337% increase in adj PAT due to a lower base effect.
- Sun TV Network: 37.5% YoY PAT growth led by 38.3% sales **170bp margin expansion**: growth, ad revenues to grow 41% YoY.
- Ad revenue growth: FICCI Frames expects 12% revenue growth for broadcasting and 9% for print in CY10, but actual growth numbers may surprise positively.
- Print competition to intensify: DB Corp's planned entry into Bihar and Jharkhand and Hindustan's aggressive pricing in UP will impact circulation revenues.
  - Led by higher ad rates, low programming cost inflation in broadcasting, newsprint prices to increase by 10-15%
  - 23% PAT growth: Aggregate sales growth at 20% PAT growth estimated at 23%.

- DCHL: Strong play on English dailies in South India; Deccan Chargers (Rs58/share) to unlock value in long term. Buy.
- **Zee Entertainment:** Gains from consolidation of regional GEC and pick up in ad revenue; 23% EPS CAGR through FY12. Neutral.
- Sun TV Network: Best media play on regional growth. 22% EPS CAGR through FY12. Neutral.

### Sector Snapshots

4QFY10 HIGHLIGHTS

Metals

April 2010

- Steel prices up, but not margins: Steel prices are inching up, led by strong raw material prices on the spot market, ahead of long term contract negotiations. Sales volumes of key players are expected to grow 9% QoQ to 6.4mt.
- Higher iron ore prices, margins: Average iron ore export prices are expected to rise 35% QoQ to US\$135/t.
- Robust YoY profit growth: 59% & 152% YoY PAT growth in steel and non-Fe companies respectively, led by higher volumes and lower RM costs.

#### Oil & Gas

- Oil averaged US\$76.6/bbl Led by improved global GDP forecasts, uptick in demand, oil stayed above US\$69/bbl.
- GRM rebound QoQ to US\$5/ bl: After averaging US\$1.9/bbl in 3QFY10 (an 8-year low), gasoline and naphtha cracks led Singapore GRM to rebound. 

  GAIL: Led by subsidies, PAT is
- Subsidy sharing still a mystery: Though we have built 100% autofuel sharing by upstream companies and the government to compensate, the final formula remains to be announced.

- JSW Steel: 49% YoY topline growth to Rs49.5b, highest among ferrous companies. 67% YoY volume growth, 227% YoY EBITDA growth to Rs13.3b
- Hindalco: 100% YoY PAT growth led by higher base metal prices. Robust performance from Novelis led by expiry of price ceiling contracts and re-pricing of conversion margins.
- Sesa Goa: 81.5% YoY PAT growth to Rs12.8b, led by 74% volume growth and 24% growth in average realization.
- RIL: Highest ever quarterly PAT, 21% QoQ PAT growth, GRM at US\$8/bbl; KG-D6 gas volumes at 60mmscmd.
- ONGC: 20% QoQ PAT growth; net realization at US\$51/bbl v/s US\$58/bbl in 3QEY10 and US\$43/bbl in 4QFY09.
- down 9% QoQ; EBIT presubsidy is up 10% QoQ; subsidy at Rs6.7b v/s Rs4.6b in 3QFY10 and nil in 4QFY09.
- Cairn: EBITDA up 28% QoQ; Rajasthan crude production averaged 20kbpd v/s 15.4kbpd in 3QFY10; expect crude realization at US\$74.4/bbl.

- Higher steel prices led by cost push: Higher raw material prices will push the cost curve, driving finished product prices higher (provided demand sustains).
- benefit. Higher volumes for base metal companies: Led by expansion in Hindustan Zinc, Sterlite Industries and Nalco.

Integrated companies will

Strong PAT growth for nonferrous companies: PAT growth of 39% in non-Fe companies led by strong volume growth.

**GRM:** Though have rebounded

from US\$1.9/bbl in October/

November 2009 to US\$5/bbl

now, sustainability will depend

on global demand pick-up and

model 70mmscmd. However it

is contingent on GAIL's HVJ-

Fuel pricing policy, subsidy

expected. critical for PSU oil

sharing: Decision on the Kirit

capacity rationalization.

KG-D6 gas volumes: We

DVPL de-bottlenecking.

Parikh Committee report

New petchem capacity

start-ups: New petchem

capacities in the Middle East and China are about to start. Oversupply could result in pricing pressure in 2HCY10.

companies.

**Sterlite Industries:** Robust earnings growth of 51% expected due to addition of earnings of Sterlite Energy's 2,400MW plant, higher metal prices and strong volume growth in HZL.

TOP RECOS

- JSW Steel: Robust volume growth, improving product mix and increasing integration.
- Godawari Power & Ispat: Significant cost savings expected led by starting of pellet plant and ramping up iron ore production from captive mines.
- GAIL: Long term volume growth visibility; Likely positive tariff revision; Doubling petchem capacity; Buy.
- **Cairn:** Ramp-up in Rajasthan volumes:
  - >US\$1b of free cash flow in FY12 could result in a good dividend payout; More reserve additions possible; Buy.

- Pharmaceuticals
- Slow-down in core US revenue, de-growth in Germany & CRAMS and currency appreciation hurt topline growth of tier-1 generics. Tier-2 companies to post double-digit growth.
- Core EBITDA growth of 39%: Turnaround at Glenmark and Ranbaxy is the key driver. Excluding these, core EBITDA growth will be 10%. Cipla, Lupin, Biocon & PHL to post 30%+ EBITDA growth on better product-mix and a low base.
- Muted sales growth of 11% Ranbaxy: Weak core business boosted by Rs5.96b of Para-IV upsides and Rs1.1b of forex gains.
  - Cipla: 36.8% EBITDA growth tempered by lower other income and higher taxes resulting in 15% PAT growth.
  - Sun Pharma: 18.3% PAT degrowth due to Rs2b of extra domestic formulation revenue booked in 4QFY09, coupled with lower profitability at Caraco.
- **Para IV upside:** Para IV products in the US to contribute substantially to the earnings of large generic companies. Potential upsides include Ranbaxy (one-time PAT upside of Rs8.7b), Sun (Rs4.3b), DRL (Rs2.3b).
  - **CRAMS recovery:** Recovery in CRAMS segment is likely due to the easing global credit situation and start of restocking by global MNCs.
- **Cipla:** Large potential upside from a generic supplies deal with MNCs and the launch of inhalers in Europe.
- Lupin: Strong growth in the US due to product differentiation and ramp up in domestic formulation business.
  - Divis Lab: Likely to be he biggest beneficiary of increased outsourcing from India due to a strong CCS pipeline and MNC relationships.

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### Motilal Oswal

4QFY10 HIGHLIGHTS	4QFY10 KEY RESULTS	FY11 - WHAT TO WATCH OUT FOR	TOP RECOS
<ul> <li>Pharmaceuticals (continued)</li> <li>Core PAT de-growth of 3.4%: PAT for tier-1 generics impacted by lower topline growth, higher taxes and weak profitability for Ranbaxy. Tier-2 generics to report strong growth, led mainly by a turnaround at Glenmark. CRAMS PAT impacted by inventory de-stocking.</li> <li>Para-IV upsides: PAT upside of Rs5.96b for Ranbaxy and Rs822m for Sun Pharma.</li> </ul>	Lupin: Muted 3.6% PAT growth despite 37% EBITDA growth due to lower other income and higher taxes.	<ul> <li>MNC-generic alliance: Potential generic product supply deals between MNCs and generic players and NCE outlicensing deals.</li> <li>Currency appreciation: to hamper revenue growth and EBITDA margins. But extraordinary gains due to outstanding forex hedges and liabilities are likely for some companies.</li> </ul>	
<ul> <li>Real Estate</li> <li>4QFY10 results to reflect sector revival: This will be mainly due to a low base impact and pick up in volumes.</li> <li>Sales in 4QFY10 impacted by affordability issues: Sharp price increases in the real estate industry have impacted sales volumes.</li> <li>Land deals momentum picking up: Pick up in land acquisitions is a key positive for the sector.</li> <li>Valuations attractive: After the recent correction real estate stocks are trading at an attractive 30-40% discount to their NAV.</li> </ul>	<ul> <li>Unitech: PAT growth of 289% YoY on the back of faster execution of old projects</li> <li>DLF: PAT growth of 212% YoY, driven by pick up in affordable housing</li> <li>ARIL: PAT growth of 280% YoY, on the back of pick up in rental income.</li> </ul>	<ul> <li>Monetary tightening: Monetary tightening and increasing mortagege rates could impact real estate demand.</li> <li>Affordability to be the key: Affordability negatively impacted due to increasing real estate prices and mortgage rates.</li> <li>Recovery in commercial/ luxury segment: We expect the commercial and retail segments to revive over 3-6 months.</li> </ul>	<ul> <li>Unitech: Unitech is available at attractive valuations of 33% discount to its NAV.</li> <li>DLF: DLF is likely to be a key beneficiary from the expected revival in the commercial vertical.</li> <li>Anant Raj: Launch of two key residential projects could unlock significant value.</li> </ul>
<ul> <li>Retail</li> <li>Same store sales growth increased to double digits for most categories. Home retailing is growing at more than 20%.</li> <li>Store expansion plans aggressive: Retailers are revamping their store expansion plans due to buoyant consumer sentiment.</li> <li>Soft gold prices spur jewelry demand: A 10% correction in gold prices from their peak has resulted in strong jewelry demand growth.</li> <li>Operating leverage to boost PAT growth: Estimate 57% YoY PAT growth on 30% sales growth due to 60bp margin expansion.</li> </ul>	<ul> <li>Pantaloon Retail: 67% YoY PAT growth led by 26% sales growth, 20bp margin expansion and nearly flat interest costs.</li> <li>Titan Inds: 48.5% PAT growth led by double digit volume growth in jewelry and a low base effect in watches (de- stocking of <i>Sonata</i> in 4QFY09).</li> </ul>	<ul> <li>Same store sales growth: Expect double digit same store sales growth to sustain, but manpower and lease rentals have bottomed out.</li> <li>Service tax on lease rentals to hurt: The FY11 Budget has proposed a 10.3% service tax on lease rentals with retrospect effect. It will hurt FY11 EBITDA margins by 0.8%.</li> <li>Operating leverage to enable 20bp margin expansion: Estimate 20bp margin expansion mainly led by rising same store sales growth and operating leverage.</li> <li>39% PAT growth: Aggregate sales growth at 24%, PAT growth estimated at 39%.</li> </ul>	<ul> <li>Pantaloon Retail: Largest proxy in organised retail. Business restructuring to unlock value. Buy</li> <li>Titan Inds: Among the best plays in urban consumption. 28% PAT CAGR through FY12. Neutral.</li> </ul>

### Sector Snapshots

### 4QFY10 HIGHLIGHTS

### Telecom

- Stable guarter: Tariff environment largely stable but RPM to decline due to residual impact. RPM to decline 5-6% QoQ, volume growth to stay strong adjusting for seasonality.
- Stagnant QoQ revenue: Flat revenue for Bharti/RCOM. 3% like-to-like QoQ growth for Idea
- Margin pressure to continue: EBITDA margin to decline 100-140bp.
- Reported PAT to decline: Proforma PAT to decline sequentially by 7%/28%/56% for Bharti/Idea/RCom respectively. Forex gains likely for Bharti, Idea.

### Utilities

- Higher merchant prices: Merchant prices in 4QFY10 have inched up to Rs5/unit, as have bi-lateral contracts from Rs3/unit in 3QFY10.
- Fuel availability/cost: Operating factors (PLF) could be under pressure and variable costs could increase given the prevailing scarcity in domestic coal supply/higher imported coal prices.
- NTPC: Flat YoY PAT growth due to decline in other income. PLF factored in at 90%; lower operating factor may lead to lower core earnings.
- **Tata Power:** Merchant sale from Trombay/Haldia (200MW) and strong realisation leads to profit growth of 126% YoY.
- Powergrid: Steady profit growth due to regulated returns. Short term open access charges and losses in the telecom business could surprise.
- Capacity addition: FY11 is the second last year for the Eleventh Plan. Capacity addition at the macro level (20GW) will be crucial to decide near term base/peak deficit and merchant price in turn. Players with key capacity addition are NTPC
  - (3GW), Tata Power (1.1GW). Case 1 bids: Many private sector projects are awaiting Case 1 bids being called by distribution entities. Insignificant progress in this direction will hamper growth/ valuation.
  - Fuel availability: Tie-up through linkages, coal asset acquisition overseas will be key events to watch for.

leverage. Buy

TOP RECOS

India Strategy

- NTPC: Significant visibility of growth opportunity, well funded. Buy on declines
- Powergrid: Robust earnings CAGR of 26% over FY10-12. Near term dilution a key hindrance to stock performance. Buy.
- Tata Power: Valuations largely factor in major upside. Sensitivity of coal price to valuation minimal, growth could be equity dilutive. Neutral.

#### FY11 - WHAT TO WATCH OUT FOR

- **3G spectrum auction:** 3-4 slots/circle of 3G spectrum and two slots/circle of BWA spectrum to be auctioned. Reserve price Rs35b for pan-India 3G and Rs17.5b for pan-India BWA spectrum. 9 applications for 3G and 11
  - spectrum received. Regulatory reforms: TRAI recommendations on 2G spectrum allocation and change in M&A rules awaited. Can lead to sector consolidation.

applications for BWA

- Mobile number portability: Implementation likely to be delayed to June-July 2010.
- Decline in competitive intensity: New entrants continue to incur heavy losses. Competitive intensity likely to decline after potential sector consolidation.

Bharti: 7-8% YoY and QoQ PAT decline. Mobile traffic

4QFY10 KEY RESULTS

- growth of 25% YoY and 6% QoQ. mobile RPM to decline 6% 0.00
- Idea: PAT decline of 55% YoY and 28% QoQ led by expansion in new circle EBITDA losses. Margin pressure and full consolidation of Spice for one month.
- RCom: PAT to decline 56-61% YoY and QoQ led by stagnant revenue, margin pressure. No treasury gains assumed.

- Idea: High operating New circle losses to taper.
- Bharti: Best placed with scale advantage. Buy.

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The BSE-Sensex returned

81% in FY10, driven by

huge FII inflows

### Model portfolio: sector views, top picks

#### FY10: manifestation of extremes in emotions

FY10 began in the backdrop of deep skepticism to great pessimism about the future. In sharp contrast, it has ended with the BSE-Sensex returning 81% - the best annual performance by Indian equities in three decades. After the sharp appreciation in 1HFY10, which only a handful would have predicted and benefited from, Indian markets remained range-bound and offered no opportunity to buy cheap. The biggest corrections were of the order of 10-15% and were followed by a recovery of the entire loss equally promptly.

The upturn was marked by all sectors except Telecom delivering strong positive returns. FY09 marked the biggest ever sell-off of US\$10b by FIIs. In sharp contrast, FY10 marked their return, with net inflows of US\$23b, the biggest ever FII inflow in India's history in any single financial year. This was supported by strong inflows from the insurance sector. There were large primary and secondary offerings (treasury stock sale, etc) by companies, promoters and the government during the year.

## FY11: markets to remain range-bound; stock-picking to drive portfolio performance

We expect markets to remain range-bound in FY11... Markets enter FY11, with potential headwinds like monsoon outlook, government borrowing program, and the extent of RBI tightening. Most of these factors will play out in the first half of the year. The tailwind for the market is the strong corporate earnings growth of 30% for FY11 and even higher for the first half, driven by the low base of 1HFY10. FY11 will also be marked by correction in the fiscal imbalance (partly aided by 3G auctions and the divestment plan) and progress on key reforms (Direct Tax Code, Goods and Services Tax roll-out), both vital for the long-term prospects of the markets.

We believe that accelerating economic and corporate profit growth (both for 1-year and 4-year horizon) will limit the downside in the markets. However, above-average valuations upfront will calibrate the magnitude and pace of the market upturn. We expect the benchmark indices to remain within a range of 10% from current levels, with the direction of the market being influenced by the major moves in global markets and liquidity. We reiterate that 2010 will be a year of stock-picking with market returns contributing the smallest share of aggregate performance in three years.

...and choose stocks offering growth at reasonable valuations for our portfolio Our portfolio allocation strategy is broadly positioned to identify sectors and stocks offering growth at reasonable valuations. Some of our overweight sectors/stocks face headwinds in the near-term, more particularly in 1QFY11, but these headwinds are priced in at current market valuations, in our view.

#### Model portfolio attributes

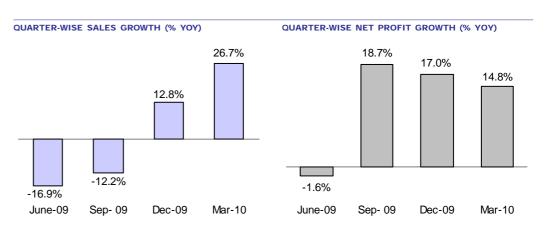
 Overweighting domestic plays like Financials (SBI, HDFC Bank, LIC Housing, etc), Infrastructure and related sectors (BHEL, Crompton, Unitech), Cement (ACC, India Cements) and Autos (M&M, Maruti, Bajaj Auto).

- We have raised our weight on IT by adding more weight to Infosys, as we see strengthening signs of global recovery. Risks from currency appreciation have partly played out already, with the Rupee appreciating by over 3% in 4QFY10.
- Reliance remains an Underweight, as the stock trades above our fair valuation and we are not convinced about the sustenance of the up-tick in global refining margins, as the commissioning of significant new capacities is imminent.
- Mid-caps continue to have a large share in the portfolio, with stocks across sectors. We re-iterate that in terms of absolute returns, mid-caps are likely to outperform the large-caps in this growth cycle.
- Our model portfolio quotes at 15.7x FY11E EPS against 16.9x FY11E EPS for the Sensex - 7% discount.
- Our model portfolio delivered returns of 1.6% in 4QFY10, v/s BSE-100 returns of 0.8%.

### Risks to performance of model portfolio

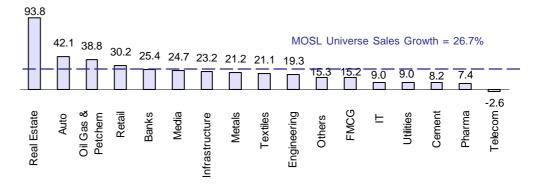
- We have assumed that 10-year bond yields would peak at 8.5% in 1HFY11 and then decline. Any risks to the monetary cycle could impact the performance of our key Overweights.
- We are Underweight on many of the big benchmarks like Reliance Industries, HDFC, ICICI Bank, L&T, etc, which have benefited from the record FII inflows in 4QFY10, and we have concerns on their earnings growth outlook or valuations.
- Our mid-cap exposure is vulnerable to any sell-off in global equities.

SECTOR WEIGHT /	BSE-100	MOSL	WEIGHT RELATIVE	EFFECTIVE SECTOR
PORTFOLIO PICKS		WEIGHT	TO BSE-100	STANCE
Banks	22.1	23.0	0.9	Overweight
PSU	5.7	9.0	3.3	Overweight
SBI	3.1	5	1.9	Buy
Bank of Baroda	0.6	2	1.4	Buy
Union Bank	0.4	2	1.6	Buy
Private	11.5	10.0	-1.5	Underweight
HDFC Bank	3.6	5	1.4	Buy
Axis Bank	1.6	3	1.4	Buy
Yes Bank	0.0	2	2.0	Buy
NBFCs	4.9	4	-0.9	Underweight
LIC Housing	0.0	2	2.0	Buy
Shriram Transport	0.4	2	1.6	Buy
Infrastructure & Related sectors	•••	18.0	3.7	Overweight
				•
BHEL	2.2	5	2.8	Buy
ACC	0.5	3	2.5	Buy
Unitech	0.5	3	2.5	Buy
Larsen & Toubro	4.6	3	-1.6	Neutral
Crompton Greaves	0.5	2	1.5	Neutral
ABB	0.5	1	0.5	Buy
India Cements	0.1	1	0.9	Buy
Information Technology	11.1	12.0	0.9	Overweight
Infosys Tech	6.7	7	0.3	Neutral
TCS	2.5	3	0.5	Buy
HCL Tech	0.4	2	1.6	Buy
Oil & Gas	14.9	11.0	-3.9	Underweight
Reliance Inds.	9.3	6	-3.3	Buy
GAIL	1.1	3	1.9	Buy
Cairn India	0.7	2	1.3	Buy
Auto	5.6	6.0	0.4	Overweight
Mahindra & Mahindra	1.2	2	0.8	Buy
Bajaj Auto	0.7	2	1.3	Buy
Maruti	1.1	2	0.9	Buy
Metals	7.6	6.0	-1.6	Underweight
Sterlite				
eternite	1.7	4	2.3	Buy
JSW Steel	0.7	2	1.3	Buy
Pharmaceuticals	3.8	5.0	1.2	Overweight
Cipla	0.9	3	2.1	Buy
Sun Pharma	0.8	2	1.2	Buy
FMCG	6.5	5.0	-1.5	Neutral
ПС	3.7	5.0	1.3	Buy
Telecom	3.2	3.0	-0.2	Neutral
Bharti Airtel	2.2	2	-0.2	Buy
Idea Cellular	0.3	1	0.7	Buy
Utilities	6.9	2.0	-4.9	Underweight
Jindal Steel & Power	1.6	2	0.4	Restricted
Others	4.0	9.0	5.0	-
GVK Power	0.0	1	1.0	Buy
Nagarjuna Construction	0.0	1	1.0	Buy
Sintex Industries	0.0	1	1.0	Buy
Vardhman Textiles		1		
	0.0		1.0	Buy
Birla Corp	0.0	1	1.0	Buy
Anant Raj Industries	0.0	1	1.0	Buy
Dewan Housing	0.0	1	1.0	Buy
United Phosphorus	0.3	1	0.7	Buy
Jai Balaji Inds	0.0	1	1.0	Buy
Cash	0.0	0.0	0.0	
Total	100.0	100.0		

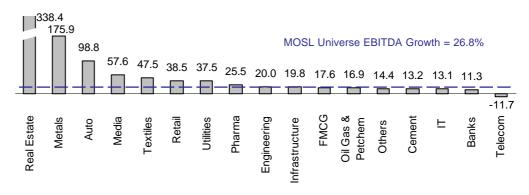


### MOSL Universe: 4QFY10 aggregate performance highlights

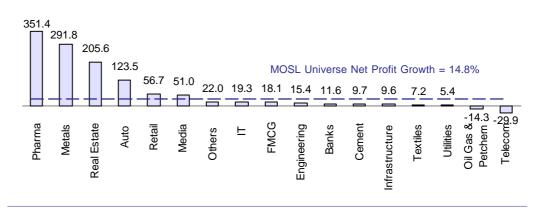
SECTORAL SALES GROWTH - QUARTER ENDED MARCH 2010 (%)







SECTORAL NET PROFIT GROWTH - QUARTER ENDED MARCH 2010 (%)



#### QUARTERLY PERFORMANCE - MOSL UNIVERSE

SECTOR		EBITDA MARGIN (%	6)	N	ET PROFIT MARGI	N (%)
(NO. OF COMPANIES)	MAR.09	MAR.10	CHG. (%)	MAR.09	MAR.10	CHG. (%)
Auto (5)	10.3	14.5	4.1	5.5	8.7	3.2
Banks (22)	99.6	88.4	-11.3	50.2	44.7	-5.5
Cement (7)	28.2	29.4	1.3	17.3	17.5	0.2
Engineering (6)	15.7	15.8	0.1	11.8	11.4	-0.4
FMCG (12)	20.1	20.5	0.4	13.0	13.4	0.3
IT (7)	25.0	25.9	1.0	18.5	20.3	1.8
Infrastructure (5)	16.6	16.1	-0.5	7.1	6.3	-0.8
Media (6)	30.3	38.3	8.0	17.6	21.3	3.7
Metals (8)	9.5	21.6	12.1	3.8	12.4	8.5
Oil Gas & Petchem (11)	18.7	15.8	-2.9	13.5	8.3	-5.2
Pharma (14)	17.8	20.7	3.0	3.1	13.0	9.9
Real Estate (6)	21.1	47.6	26.6	16.1	25.3	9.3
Retail (2)	9.3	9.9	0.6	3.1	3.7	0.6
Telecom (3)	38.1	34.5	-3.6	20.5	14.8	-5.8
Textiles (5)	17.3	21.0	3.8	4.0	3.6	-0.5
Utilities (6)	24.0	30.3	6.3	18.4	17.8	-0.6
Others (2)	20.8	20.6	-0.2	11.4	12.1	0.7
MOSL (127)*	22.9	22.9	0.0	14.1	12.7	-1.3
MOSL Excl. RMs (124)	25.3	26.7	1.4	14.2	14.8	0.7
Sensex (30)	23.7	25.2	1.5	13.9	14.1	0.2
*Tata Steel Consolidated						Source: N

-5.2 -5.5

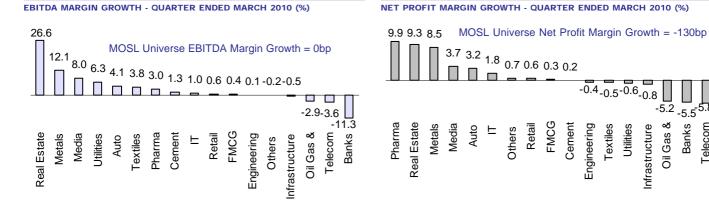
Banks

Oil Gas &

Infrastructure

5.8

Telecom

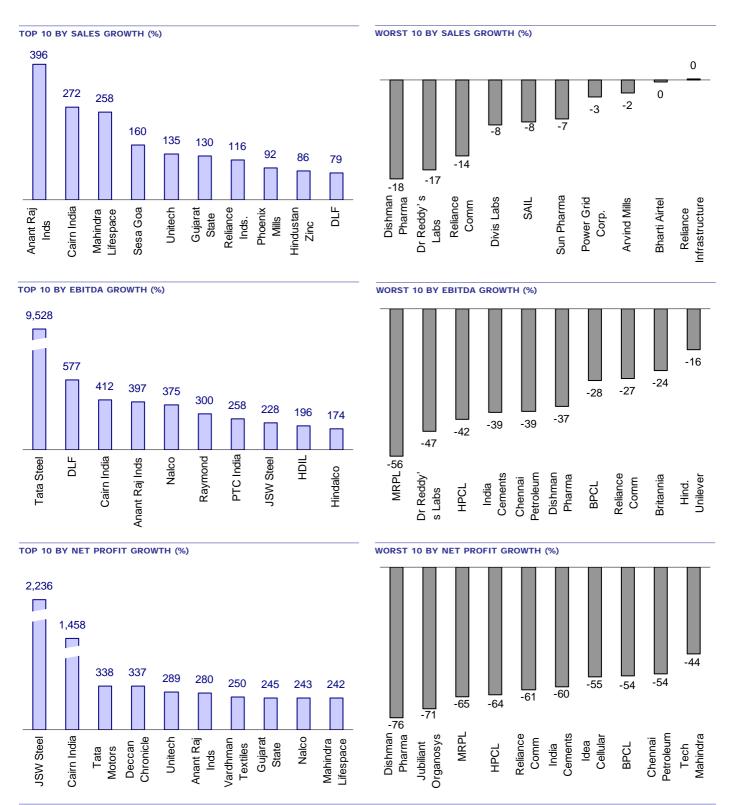


#### SECTORAL CONTRIBUTION TO GROWTH IN SALES, EBITDA AND NET PROFIT (%)

SECTOR	CONTRIBUTION	SECTOR	CONTRIBUTION	SECTOR	CONTRIBUTION
	TO SALES GR.		TO EBITDA GR.		TO NP GR.
Oil Gas & Petchem (11)	59.7	Metals (8)	35.3	Metals (8)	69.5
Metals (8)	10.3	Oil Gas & Petchem (11)	21.3	Auto (5)	17.4
Auto (5)	8.3	Banks (22)	9.6	Banks (22)	14.7
Banks (22)	5.0	Auto (5)	8.8	Pharma (14)	14.4
Engineering (6)	4.7	Utilities (6)	6.9	IT (7)	10.4
FMCG (12)	2.2	Real Estate (6)	5.4	Real Estate (6)	7.4
IT (7)	2.0	Engineering (6)	3.3	Engineering (6)	5.7
Real Estate (6)	1.6	IT (7)	3.2	FMCG (12)	4.4
Utilities (6)	1.6	FMCG (12)	2.2	Utilities (6)	2.2
Infrastructure (5)	1.5	Pharma (14)	2.0	Cement (7)	2.1
Cement (7)	0.8	Cement (7)	1.6	Media (6)	1.6
Pharma (14)	0.8	Media (6)	1.1	Others (2)	0.7
Retail (2)	0.7	Infrastructure (5)	0.9	Infrastructure (5)	0.6
Textiles (5)	0.5	Textiles (5)	0.9	Retail (2)	0.5
Media (6)	0.3	Retail (2)	0.4	Textiles (5)	0.1
Others (2)	0.3	Others (2)	0.3	Telecom (3)	-13.4
Telecom (3)	-0.4	Telecom (3)	-3.3	Oil Gas & Petchem (11)	-38.4

Source: MOSL

### Scoreboard (quarter ended March 2010)



Source: MOSL

#### ANNUAL PERFORMANCE - MOSL UNIVERSE

ANNUAL PERFOR	MANCE	- WOSL	SALES					EBITDA				N	ET PROF		BILLION
	FY10E	FY11E	FY12E	YOY %	YOY %	FY10E	FY11E	FY12E	YOY %	YOY %	FY10E	FY11E	FY12E	YOY %	<b>YOY</b> %
				FY11	FY12				FY11	FY12				FY11	FY12
Auto (5)	1,778	2,064	2,339	16.1	13.3	184	203	235	10.6	15.6	96	128	168	34.2	31.1
Banks (25)	1,124	1,369	1,634	21.8	19.4	905	1,140	1,395	26.0	22.3	517	602	746	16.3	24.0
Cement (8)	566	702	789	24.0	12.5	164	179	198	9.4	10.6	91	92	102	0.7	11.7
Engineering (6)	926	1,173	1,499	26.7	27.9	134	173	226	28.6	30.7	96	124	160	29.1	28.6
FMCG (12)	742	844	964	13.8	14.2	156	173	203	10.7	17.2	102	116	137	13.4	18.3
IT (7)	1,055	1,218	1,401	15.4	15.1	281	317	358	12.7	12.8	212	243	275	14.9	13.2
Infrastructure (	9) 364	437	524	20.1	19.9	95	113	146	19.3	29.0	33	40	50	21.6	25.8
Media (6)	72	86	96	19.9	12.1	28	35	40	25.2	13.8	17	21	25	22.8	19.7
Metals (9)	2,651	2,792	3,201	5.3	14.7	419	594	725	41.7	22.0	180	311	390	72.4	25.4
Oil Gas&Pet.(11	) 8,569	8,905	9,025	3.9	1.3	1,119	1,285	1,489	14.8	15.8	587	675	806	15.0	19.3
Pharma (14)	494	548	632	10.9	15.4	103	113	133	9.5	18.3	55	76	98	37.3	28.8
Real Estate (10	) 145	200	277	37.4	38.7	66	92	116	40.2	25.3	40	57	72	41.1	25.7
Retail (2)	123	153	182	24.1	18.7	12	15	18	26.2	21.2	4	6	8	39.3	29.2
Telecom (3)	741	819	947	10.5	15.7	273	285	342	4.5	20.0	142	127	151	-10.8	19.0
Textiles (5)	141	162	185	14.7	14.5	26	31	37	19.0	18.0	5	8	11	61.0	38.7
Utilities (10)	848	1,120	1,317	32.1	17.6	247	362	451	46.3	24.5	147	185	230	25.7	24.3
MOSL (144)	20,427	22,692	25,130	11.1	10.7	4,229	5,132	6,134	21.3	19.5	2,334	2,822	3,443	20.9	22.0
Ex. RMs (141)	15,682	17,946	20,539	14.4	14.4	3,961	4,909	5,881	24.0	19.8	2,170	2,706	3,313	24.7	22.5
Sensex (30)	5,428	6,000	6,832	10.5	13.9	1,177	1,441	1,721	22.4	19.4	613	794	987	29.5	24.3
Nifty (50)	6,369	7,053	8,008	10.7	13.5	1,332	1,642	1,978	23.2	20.5	698	903	1,126	29.3	24.7

For Banks : Sales = Net Interest Income, EBITDA = Operating Profit; Tata Steel figures are consolidated including Corus; Sensex & Nifty numbers are free float

#### VALUATIONS - MOSL UNIVERSE

SECTOR		P/E		E	V/EBITDA			P/BV			ROE		DIV.	EPS
		(X)			(X)			(X)			(%)		YLD (%)	CAGE
(NO. OF COMPANIES)	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY10-12
Auto (5)	19.4	14.5	11.0	9.1	7.8	6.3	4.3	3.5	2.9	22.4	24.3	25.9	1.0	32.6
Banks (25)	13.4	11.5	9.3	NM	NM	NM	2.4	2.1	1.8	18.3	18.3	19.6	1.5	20.1
Cement (8)	10.2	10.1	9.1	5.6	4.9	4.1	2.3	1.7	1.5	22.4	17.2	16.6	1.4	6.′
Engineering (6)	29.5	22.9	17.8	20.0	15.7	12.1	7.3	5.8	4.8	24.6	25.5	27.3	0.9	28.9
FMCG (12)	26.3	23.2	19.6	17.0	15.2	12.7	8.2	7.1	6.1	31.2	30.7	31.3	1.9	15.8
IT (7)	22.1	19.2	17.0	15.7	13.4	11.5	5.9	4.7	3.9	26.7	24.7	22.9	0.9	14.1
Infrastructure (9)	34.5	28.4	22.6	16.4	14.9	11.3	3.8	3.4	3.0	10.9	11.9	13.2	0.4	23.7
Media (6)	23.3	19.0	15.9	13.7	10.7	9.1	3.9	3.4	3.0	16.6	18.1	19.1	1.3	21.2
Metals (9)	22.5	13.1	10.4	11.2	7.9	6.2	2.6	2.2	1.8	11.4	16.8	17.8	0.9	47.1
Oil Gas & Petchem (11)	14.1	12.2	10.3	8.0	6.8	5.7	2.1	1.9	1.6	15.2	15.3	15.9	1.4	17.1
Pharma (14)	33.5	24.4	19.0	18.4	16.5	13.8	5.0	4.2	3.7	14.9	17.3	19.5	0.8	33.0
Real Estate (10)	24.9	17.7	14.1	18.9	13.4	10.3	1.6	1.5	1.4	6.5	8.5	9.8	0.4	33.2
Retail (2)	36.2	26.0	20.1	15.0	11.9	9.9	4.4	3.8	3.3	12.1	14.5	16.3	0.5	34.1
Telecom (3)	12.2	13.7	11.5	7.3	7.2	5.8	2.0	1.7	1.5	16.1	12.3	13.0	0.6	3.0
Textiles (5)	15.4	9.6	6.9	8.0	6.5	5.4	0.9	0.8	0.7	5.8	8.1	10.3	1.1	49.4
Utilities (10)	24.7	19.7	15.8	17.1	12.9	11.3	2.6	2.4	2.2	10.6	12.0	13.6	1.3	25.0
MOSL (144)	18.1	15.0	12.3	N.M	N.M	N.M	2.9	2.5	2.2	16.2	16.8	17.8	1.2	21.5
MOSL Excl. RMs (141)	19.0	15.3	12.5	N.M	N.M	N.M	3.0	2.6	2.3	16.0	17.1	18.1	1.2	23.6
Sensex (30)	21.9	16.9	13.6	N.M	N.M	N.M	3.3	2.9	2.5	15.2	16.9	18.3	1.1	26.9
Nifty (50)	22.0	17.0	13.6	N.M	N.M	N.M	3.3	2.8	2.4	14.8	16.5	17.9	1.1	27.0

N.M. - Not Meaningful

Source: MOSL

	CMP (RS)	RECO		SALES			EBITDA		N	ET PROFIT	
	3003.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR
			RS M	% <b>YOY</b>	% QOQ	RS M	% <b>YOY</b>	% QOQ	RS M	% <b>YOY</b>	% QOC
Automobiles											
Bajaj Auto	1,981	Buy	33,337	77.0	1.2	6,744	135.9	-6.8	4,580	144.6	-9.7
Hero Honda	1,967	Buy	41,065	20.4	7.7	6,905	28.2	6.5	5,623	39.8	5.0
Mahindra & Mahindra	550	Buy	52,954	46.3	18.2	8,268	96.5	20.6	5,274	88.7	24.3
Maruti Suzuki	1,409	Buy	85,048	32.2	13.4	11,313	151.8	-0.2	7,058	190.3	2.7
Tata Motors	756	Neutral	100,456	50.5	12.5	12,034	106.7	4.5	4,740	338.3	13.5
Sector Aggregate			312,860	42.1	11.7	45,264	98.8	4.2	27,276	123.5	6.0
Cement											
ACC	954	Buy	21,188	3.1	10.3	5,940	-8.2	37.9	3,951	-6.0	40.8
Ambuja Cements	119	Neutral	20,275	9.7	14.5	5,756	9.7	33.1	3,732	11.7	54.7
Birla Corporation	391	Buy	6,236	9.2	11.6	1,901	44.4	17.0	1,365	51.1	21.
Grasim Industries	2,810	Buy	32,686	13.2	7.1	11,032	62.2	11.9	6,784	76.3	13.8
India Cements	131	Buy	9,499	6.9	9.9	1,365	-39.5	17.1	417	-60.0	53.6
Shree Cement	2,285	Buy	9,440	17.1	9.0	3,864	16.9	15.2	1,831	-24.7	8.
Ultratech Cement	1,142	Buy	18,810	1.1	13.9	4,912	-7.9	28.0	2,612	-15.6	33.3
Sector Aggregate			118,135	8.2	10.6	34,769	13.2	22.1	20,691	9.7	27.
Engineering											
ABB	824	Buy	14,489	4.0	-23.1	1,261	-0.9	-16.6	825	5.3	-24.6
BHEL	2,410	Buy	129,104	22.5	81.8	26,461	27.8	84.7	19,530	22.7	76.0
Crompton Greaves	258	Neutral	15,684	15.2	28.2	2,770	27.8	36.0	1,836	40.3	35.6
Larsen & Toubro	1,639	Neutral	129,317	23.6	60.2	16,111	17.7	68.5	11,571	8.7	89.6
Siemens	739	Neutral	24,931	4.6	33.6	3,366	-3.5	-7.4	2,201	-2.4	-6.9
Thermax	672	Neutral	9,767	3.0	30.5	1,206	-9.5	34.9	783	-15.7	38.7
Sector Aggregate			323,292	19.3	54.7	51,174	20.0	60.1	36,748	15.4	62.8
FMCG											
Asian Paints	2,067	Neutral	16,152	13.4	-0.3	2,869	60.2	-9.8	1,863	81.5	-6.1
Britannia	1,576	Buy	8,429	10.6	-4.4	524	-23.6	38.0	314	-27.0	-13.0
Colgate	678	Buy	5,241	15.1	6.8	1,167	25.8	-3.7	964	25.1	-9.0
Dabur	160	Buy	8,687	18.7	-6.2	1,636	26.3	-7.7	1,278	22.6	-7.2
Godrej Consumer	256	Buy	4,979	45.3	-3.8	897	35.6	-11.6	749	26.2	-12.0
GSK Consumer	1,480	Buy	6,472	20.0	54.8	1,294	9.1	252.1	980	16.8	191.
Hind. Unilever	241	Neutral	42,232	4.7	-7.7	5,028	-15.7	-36.2	3,905	-14.5	-34.8
ITC	269	Buy	47,366	20.6	3.4	16,649	28.2	-2.5	10,429	28.9	-8.9
Marico	109	Buy	5,929	5.6	-11.5	870	18.7	-11.9	569	-4.3	-8.6
Nestle	2,668	Buy	15,317	21.0	13.3	3,676	18.7	85.5	2,580	24.2	93.0
Tata Tea	990	Neutral	14,307	16.7	-7.6	1,780	5.4	-9.1	542	3.0	-43.
United Spirits	1,343	Buy	11,297	24.4	-16.1	1,783	22.8	-19.4	764	37.4	-21.
Sector Aggregate		•	186,407	15.2	-1.5	38,174	17.6	-4.6	24,937	18.1	-8.0



	CMP (RS)	RECO		SALES			EBITDA			ET PROFIT	
	3003.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR
			RS M	% YOY	% QOQ	RS M	% <b>YOY</b>	% QOQ	RS M	% YOY	% QOC
Information Technolo	уgy										
HCL Technologies	360	Buy	30,833	7.8	1.7	6,057	2.6	-1.4	3,023	51.5	10.8
Infosys	2,644	Neutral	59,493	5.6	3.6	20,936	10.7	2.7	16,138	1.0	1.9
MphasiS	622	Neutral	12,379	18.1	3.9	3,217	14.1	2.5	2,723	21.3	1.4
Patni Computer	539	Buy	8,035	1.0	1.8	1,671	16.7	-0.3	1,326	74.3	-2.7
TCS	801	Buy	78,208	9.1	2.2	23,005	22.4	1.3	18,514	40.9	3.0
Tech Mahindra	883	Neutral	11,724	11.5	-1.3	2,588	-0.2	-7.8	1,302	-43.5	0.2
Wipro	702	Neutral	72,719	11.4	4.8	13,373	9.9	1.8	12,386	23.7	2.9
Sector Aggregate			273,392	9.0	3.0	70,846	13.1	1.2	55,412	19.3	2.
Infrastructure											
Hindustan Construction	134	Neutral	12,122	17.7	28.3	1,648	9.3	62.0	384	-25.4	76.2
IVRCL Infra.	166	Buy	18,346	12.7	54.9	1,808	24.7	56.4	842	5.3	83.7
Jaiprakash Associates	150	Buy	29,939	43.6	5.0	8,177	16.0	5.7	3,319	5.3	5.7
Nagarjuna Construction	165	Buy	14,395	31.1	21.3	1,344	60.4	13.8	589	54.2	23.1
Simplex Infra.	445	Buy	14,255	2.7	33.6	1,359	21.1	40.3	508	70.2	120.3
Sector Aggregate	-	,	89,056	23.2	23.1	14,336	19.8	18.9	5,642	9.6	24.
Media						,			- ,		
Deccan Chronicle	155	Buy	2,274	26.1	-2.6	1,146	171.5	-9.5	356	337.2	-54.
HT Media	138	Neutral	3,570	7.0	-2.5	690	71.8	-7.4	473	60.7	27.
Jagran Prakashan	119	Neutral	2,505	24.5	10.4	660	69.2	1.1	338	55.0	-14.
Sun TV	421	Neutral	3,816	38.3	-3.4	2,955	30.9	-5.4	1,568	37.5	3.
TV Today	111	Buy	690	28.5	-2.0	135	162.6	-21.4	103	26.3	-24.
Zee Entertainment	273	Neutral	6,580	28.1	23.9	1,861	54.9	18.4	1,304	40.6	4.1
Sector Aggregate	210	Noulia	19,435	24.7	6.6	7,448	57.6	-1.2	4,143	51.0	-7.
Metals			10,400	24.1	0.0	7,440	57.0	-1.2	7,175	01.0	-7.0
Hindalco	184	Neutral	53,610	42.1	-2.1	8,597	173.6	6.8	5,391	100.6	11.4
Hindustan Zinc	1,211	Buy	23,486	86.0	4.4	14,397	159.4	3.9	12,208	121.4	6.3
JSW Steel	-			48.8			227.5		5,630	2235.8	39.3
Nalco	1,240 416	Buy Sell	49,525	40.0	7.4	13,302 4,536	374.6	19.0 53.2	2,844	2235.6	83.
Sesa Goa	410		11,322 37,516	159.9	-20.1 98.6		139.6			134.7	55.3
		Buy				18,056		74.3	12,854		
Sterlite Inds.	846	Buy	73,601	67.0	9.1	19,424	131.5	9.6	12,165	211.4	21.
SAIL	244	Sell	111,340	-7.7	10.9	25,603	21.4	-0.7	16,246	6.9	-3.
Tata Steel	635	Neutral	291,903	10.5	11.4	37,107	9528.1	19.5	13,350	LP	104.
Sector Aggregate			652,303	21.2	11.3	141,020	175.9	16.6	80,688	291.8	27.
Oil & Gas	500	D	0.45,000	00.0	7.0	00.400	07 5	000 4	40 507	54.0	007
BPCL	522	Buy	345,239	30.3	7.3	30,106	-27.5	383.4	16,567	-54.3	337.
Cairn India	299	Buy	6,766	272.3	36.6	4,439	411.8	27.8	2,911	1458.4	0.0
Chennai Petroleum	288	Buy	67,467	40.3	-1.5	3,161	-39.2	162.4	1,408	-53.6	-20.4
GAIL	401	Buy	63,736	4.4	3.0	12,436	29.9	-2.1	7,814	24.0	-9.
Gujarat State Petronet	88	Buy	3,032	129.7	12.9	2,850	152.6	12.6	1,197	244.9	3.
HPCL	317	Buy	290,240	15.4	4.9	31,554	-42.0	2121.5	18,478	-63.8	5793.
Indraprastha Gas	214	Neutral	2,924	28.6	2.7	1,054	47.0	2.2	597	47.9	1.
IOC	300	Buy	757,230	27.1	8.6	110,017	27.7	3082.5	61,617	-7.0	784.
MRPL	76	Sell	83,208	27.3	-9.2	4,124	-56.2	42.7	2,114	-65.2	54.
ONGC	1,096	Neutral	143,827	5.0	-6.1	81,259	40.6	-11.0	36,651	66.0	20.
Reliance Inds.	1,088	Buy	613,851	116.4	8.0	94,563	73.9	20.6	48,615	24.1	21.
Sector Aggregate			2,377,521	38.8	5.7	375,563	16.9	83.5	197,968	-14.3	101.



	CMP (RS)	RECO		SALES			EBITDA		N	ET PROFIT	
	3003.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.
			RS M	% <b>YOY</b>	% QOQ	RS M	% <b>YOY</b>	% QOQ	RS M	% <b>YOY</b>	% QOO
Pharmaceuticals											
Aventis Pharma	1,804	UR	2,480	8.3	4.6	416	6.7	155.2	430	6.1	65.3
Biocon	287	Buy	6,175	32.4	-2.8	1,231	37.2	-2.8	730	188.8	-9.7
Cadila Health	829	Buy	9,232	27.6	-6.8	2,044	17.4	-2.6	1,238	23.6	-5.2
Cipla	338	Buy	14,550	9.4	1.1	4,075	36.8	0.9	3,010	14.9	4.1
Divis Labs	662	Buy	2,926	-8.3	49.1	1,174	-8.2	78.1	981	-5.9	44.6
Dishman Pharma	219	Neutral	2,395	-18.1	7.7	461	-37.3	-10.1	184	-75.7	-42.5
Dr Reddy' s Labs	1,263	Buy	16,567	-16.5	-4.2	2,454	-46.8	-14.2	1,835	LP	LP
Glenmark Pharma	262	Neutral	6,521	39.1	5.4	1,724	LP	12.4	692	LP	-26.4
GSK Pharma	1,775	Buy	5,158	12.8	16.1	1,843	12.0	107.3	1,539	22.8	49.6
Jubiliant Organosys	343	Neutral	9,777	16.2	1.7	1,945	1.1	-13.6	1,015	-71.2	0.7
Lupin	1,592	Buy	12,298	20.9	-2.0	2,236	37.2	-9.2	1,630	3.6	1.5
Piramal Healthcare	423	Buy	9,546	16.6	5.2	1,924	29.5	8.5	1,136	5.4	-16.6
Ranbaxy Labs	476	Neutral	16,069	7.7	-26.8	535	LP	-82.3	-941	-	
Sun Pharma	1,758	Buy	9,866	-7.2	-3.4	3,558	-5.0	-3.4	2,552	-18.3	19.3
Sector Aggregate		•	123,561	7.4	-3.9	25,623	25.5	-5.9	16,032	351.4	114.8
Real Estate											
Anant Raj Inds	133	Buy	1,110	396.2	34.3	711	397.1	-7.0	579	280.0	-13.8
DLF	309	Buy	20,110	79.2	-0.7	10,468	577.2	24.1	4,966	212.3	6.1
HDIL	289	Buy	5,784	61.6	41.5	2,857	196.0	51.3	1,536	148.0	-5.6
Mahindra Lifespace	385	Buy	1,117	257.9	2.6	613	LP	101.1	464	241.8	65.9
Phoenix Mills	186	Buy	412	92.2	36.4	162	23.9	-8.7	111	-21.0	9.0
Unitech	73	Buy	9,174	135.1	18.5	3,151	139.4	69.7	1,892	289.0	7.5
Sector Aggregate		•	37,707	93.8	9.9	17,961	338.4	33.8	9,548	205.6	4.7
Retailing			-								
Pantaloon Retail	386	Buy	20,772	26.5	8.6	2,223	28.5	9.3	575	67.3	13.5
Titan Industries	1,833	Neutral	12,083	37.2	-9.4	1,035	66.4	-3.5	655	48.5	-16.5
Sector Aggregate	·		32,856	30.2	1.2	3,258	38.5	4.9	1,230	56.7	-4.7
Telecom			-								
Bharti Airtel	311	Buy	98,006	-0.2	0.3	37,864	-5.4	-3.2	20,652	-7.8	-6.5
Idea Cellular	66	Buy	33,174	13.0	5.3	8,164	0.7	0.3	1,232	-55.1	-27.6
Reliance Comm	166	Buy	52,704	-13.9	-0.7	17,473	-26.7	-3.6	5,256	-61.3	-55.7
Sector Aggregate		,	183,884	-2.6	0.9	63,501	-11.7	-2.9	27,140	-29.9	-23.9
Textiles			,			,			, -		
Alok Ind	22	Buy	11,235	23.7	3.8	3,167	31.7	-1.9	-15	PL	-102.6
Arvind Mills	34	Neutral	5,725	-2.4	5.3	642	13.9	14.8	62	LP	-49.5
Bombay Rayon	217	Buy	4,422	32.7	5.8	1,147	37.4	12.9	476	89.6	0.7
Raymond	245	Buy	4,281	18.0	15.0	651	299.8	20.7	146	-14.3	-43.2
Vardhman Textiles	270	Buy	8,029	35.7	14.8	1,476	76.7	6.9	540	250.5	12.9
Sector Aggregate	2.5	,	33,692	21.1	8.1	7,083	47.5	5.4	1,208	7.2	-36.8

PL: Profit to Loss; LP: Loss to Profit; UR=Under Review; Tata Steel and Sterlite numbers are consolidated



	CMP (RS)	RECO		SALES			EBITDA		N	ET PROFIT	
	3003.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.
			RS M	% <b>YOY</b>	% QOQ	RS M	% <b>YOY</b>	% QOQ	RS M	% <b>YOY</b>	% QOQ
Utilities											
CESC	378	Neutral	8,599	16.0	7.9	2,441	60.6	29.8	1,360	44.7	33.3
NTPC	203	Neutral	124,821	9.1	11.6	36,895	66.2	9.6	23,963	0.3	17.2
PTC India	114	Buy	17,848	51.6	5.1	84	257.5	-19.0	224	29.2	42.5
Power Grid Corp.	107	Buy	21,795	-3.1	42.9	18,138	-2.4	45.5	7,149	2.0	45.3
Reliance Infrastructure	993	Buy	23,908	0.1	4.5	2,346	50.5	-0.3	3,021	2.1	8.6
Tata Power	1,373	Neutral	15,225	3.3	-0.3	4,485	52.9	37.9	2,125	125.7	43.7
Sector Aggregate			212,197	9.0	11.6	64,390	37.5	19.9	37,842	5.4	22.9
Others											
Sintex Inds.	288	Buy	10,582	24.4	24.8	2,147	29.6	69.2	1,196	26.3	65.0
United Phosphorous	148	Buy	15,371	9.8	32.7	3,200	6.1	57.3	1,934	19.4	201.7
Sector Aggregate			25,953	15.3	29.4	5,346	14.4	61.8	3,130	22.0	129.2

	CMP (RS)	RECO	ľ	IET INT INC	OME	0	PERATING P	ROFIT	N	ET PROFIT	
	3003.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.
		RS M	% <b>YOY</b>	% QOQ	RS M	% <b>YOY</b>	% QOQ	RS M	% <b>YOY</b>	% QOQ	
Banks											
Andhra Bank	105	Buy	6,261	58.4	7.5	5,211	20.7	8.1	2,682	33.3	-2.6
Axis Bank	1,173	Buy	14,560	41.0	7.9	14,015	23.1	2.0	6,664	14.6	1.6
Bank of Baroda	643	Buy	16,637	13.1	3.9	14,589	11.8	15.3	8,483	12.7	1.9
Bank of India	343	Neutral	15,693	9.5	5.0	12,873	-8.6	13.9	4,828	-40.4	19.1
Canara Bank	412	Buy	15,077	15.5	2.0	14,306	12.4	-2.7	7,894	9.8	-25.0
Corporation Bank	494	Buy	6,362	48.5	6.1	5,747	-14.8	4.2	3,066	17.7	0.5
Dena Bank	79	Buy	2,923	22.3	3.3	2,175	15.8	10.0	1,305	17.4	-3.0
Federal Bank	268	Buy	4,092	27.5	7.4	3,510	10.1	5.9	1,399	22.5	26.9
HDFC	2,638	Neutral	10,278	8.2	14.8	11,485	10.5	18.0	8,048	9.7	19.9
HDFC Bank	1,906	Buy	24,249	30.9	9.0	17,351	10.5	6.9	8,270	31.1	1.0
ICICI Bank	960	Buy	21,485	0.5	4.4	20,773	-3.6	-12.3	8,601	15.6	-21.9
IDFC	162	Neutral	2,929	14.4	5.0	3,909	37.6	-4.7	2,578	121.8	-4.5
Indian Bank	174	Buy	8,807	31.9	0.9	6,896	8.5	-0.2	3,959	0.5	-10.3
J&K Bank	659	Buy	3,038	21.2	3.5	2,449	12.2	0.1	1,327	68.7	-5.2
LIC Housing Fin	861	Buy	3,256	23.7	18.5	2,836	29.9	22.2	1,936	22.9	26.3
Oriental Bank	324	Buy	8,152	77.1	-6.6	6,164	14.5	-1.0	2,782	42.1	-3.9
Punjab National Bank	1,008	Buy	24,062	26.2	3.3	20,174	27.0	11.0	10,927	26.2	8.0
Shriram Transport Fin.	523	Buy	4,741	24.2	4.2	4,846	52.9	5.3	2,492	61.9	5.2
South Indian Bank	176	Buy	1,823	23.1	6.1	1,267	31.7	7.2	666	32.6	6.7
State Bank	2,082	Buy	64,597	33.4	2.3	57,701	9.3	24.9	27,412	0.0	10.6
Union Bank	296	Buy	12,316	32.9	15.7	11,224	23.1	22.8	5,599	20.4	4.8
Yes Bank	257	Buy	2,413	55.4	14.4	2,403	56.1	11.2	1,345	67.8	6.8
Sector Aggregate			273,749	25.4	4.9	241,903	11.3	9.4	122,260	11.6	1.0



CI	MP (RS)	RECO	E	PS (RS)			P/E (X)		E	V/EBITDA	(X)	I	ROE (%)	
3	80.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Automobiles														
Bajaj Auto	1,981	Buy	118.2	140.5	160.1	16.8	14.1	12.4	10.8	9.0	7.6	56.7	44.0	35.6
Hero Honda	1,967	Buy	109.9	126.7	144.4	17.9	15.5	13.6	12.6	10.6	8.8	47.7	39.8	30.4
Mahindra & Mahindra	550	Buy	48.4	55.5	68.1	11.3	9.9	8.1	5.3	4.7	3.7	26.5	21.5	21.7
Maruti Suzuki	1,409	Buy	88.1	99.2	120.2	16.0	14.2	11.7	9.1	7.8	6.1	21.9	20.2	20.0
Tata Motors	756	Neutral	6.8	37.7	71.1	111.6	20.0	10.6	10.4	9.0	7.5	9.4	9.6	9.8
Sector Aggregate						19.4	14.5	11.0	9.1	7.8	6.3	22.4	24.3	25.9
Cement														
ACC	954	Buy	86.3	68.2	74.2	11.0	14.0	12.9	6.6	7.8	6.8	29.6	20.0	18.3
Ambuja Cements	119	Neutral	7.8	8.0	8.7	15.2	14.8	13.7	8.9	8.9	7.7	19.6	17.9	17.4
Birla Corporation	391	Buy	72.2	65.7	64.2	5.4	6.0	6.1	3.1	2.9	3.7	30.9	22.4	18.2
Grasim Industries	2,810	Buy	337.3	281.9	314.7	8.3	10.0	8.9	3.9	3.4	2.6	23.6	16.4	15.9
India Cements	131	Buy	11.3	7.4	9.0	11.6	17.7	14.6	6.7	8.3	6.8	8.6	5.2	6.0
Kesoram Ind	376	Buy	54.9	62.6	79.0	6.9	6.0	4.8	4.9	4.6	3.8	17.4	17.1	18.4
Shree Cement	2,285	Buy	264.3	232.0	263.2	8.6	9.8	8.7	5.6	5.3	4.4	56.1	33.0	28.2
Ultratech Cement	1,142	Buy	90.4	82.2	94.3	12.6	13.9	12.1	7.1	3.7	2.9	24.2	27.6	20.1
Sector Aggregate						10.2	10.1	9.1	5.6	4.9	4.1	22.4	17.2	16.6
Engineering														
ABB	824	Buy	16.7	25.5	35.7	49.3	32.3	23.1	32.2	20.8	14.2	15.6	20.2	23.3
BHEL	2,410	Buy	89.7	114.2	151.8	26.9	21.1	15.9	16.7	13.0	9.7	30.5	31.5	33.6
Crompton Greaves	258	Neutral	12.8	15.2	18.4	20.3	17.0	14.0	18.6	14.9	11.8	39.1	35.6	34.0
Larsen & Toubro	1,639	Neutral	55.5	70.0	88.2	29.5	23.4	18.6	22.8	18.5	14.8	18.7	18.5	20.1
Siemens	739	Neutral	13.7	24.0	27.0	53.9	30.8	27.4	22.9	16.7	15.2	12.7	25.6	24.8
Thermax	672	Neutral	20.5	23.8	30.9	32.8	28.2	21.8	21.9	18.3	15.0	26.0	30.3	33.9
Sector Aggregate						29.5	22.9	17.8	20.0	15.7	12.1	24.6	25.5	27.3
FMCG														
Asian Paints	2,067	Neutral	79.9	86.5	104.6	25.9	23.9	19.8	16.4	15.0	12.3	48.2	41.2	39.9
Britannia	1,576	Buy	78.6	103.0	121.3	20.0	15.3	13.0	18.5	12.1	10.1	45.4	48.0	46.3
Colgate	678	Buy	29.0	32.3	38.3	23.4	21.0	17.7	18.8	15.4	12.7	168.5	150.6	148.8
Dabur	160	Buy	5.7	6.5	7.9	27.9	24.6	20.4	21.7	18.4	15.3	45.8	40.9	39.0
Godrej Consumer	256	Buy	10.5	13.0	15.5	24.5	19.7	16.6	20.1	15.2	12.6	47.6	50.7	50.6
GSK Consumer	1,480	Buy	55.4	64.5	78.9	26.7	22.9	18.8	18.4	16.2	12.7	26.0	25.7	26.6
Hind. Unilever	241	Neutral	9.3	9.2	10.8	25.9	26.1	22.2	18.9	18.8	15.9	85.7	77.7	84.2
ПС	269	Buy	10.8	12.3	14.2	24.9	21.9	18.9	15.1	13.8	11.6	25.7	25.3	25.4
Marico	109	Buy	4.0	4.8	5.9	27.3	22.6	18.3	17.8	14.9	12.1	37.4	32.6	30.0
Nestle	2,668	Buy	77.1	93.0	114.0	34.6	28.7	23.4	23.4	19.5	15.9	125.9	119.1	115.5
Tata Tea	990	Neutral	60.5	66.4	78.0	16.4	14.9	12.7	9.8	8.5	7.2	9.3	9.5	10.4
United Spirits	1,343	Buy	30.7	51.6	62.5	43.7	26.0	21.5	17.0	13.8	12.1	8.3	12.4	13.2
Sector Aggregate						26.3	23.2	19.6	17.0	15.2	12.7	31.2	30.7	31.3

	CMP (RS)	RECO		PS (RS)			P/E (X)			V/EBITDA			ROE (%)	
	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Information Tech														
HCL Technologies	360	Buy	17.0	25.0	29.1	21.1	14.4	12.4	10.0	8.4	7.0	18.8	23.2	22.4
Infosys	2,644	Neutral	109.6	123.0	147.7	24.1	21.5	17.9	17.4	14.6	12.2	30.4	27.6	27.3
MphasiS	622	Neutral	49.5	50.6	54.1	12.6	12.3	11.5	10.3	9.3	8.3	37.6	28.9	24.3
Patni Computer	539	Buy	36.1	41.6	44.3	14.9	12.9	12.2	7.7	6.4	5.3	15.1	15.1	14.2
TCS	801	Buy	34.7	39.2	42.7	23.1	20.4	18.8	17.5	14.9	13.1	37.0	32.1	27.6
Tech Mahindra	883	Neutral	48.2	64.7	71.3	18.3	13.7	12.4	8.1	7.8	7.2	35.0	32.4	26.6
Wipro	702	Neutral	31.5	35.8	40.2	22.3	19.6	17.5	16.6	14.2	11.8	27.1	24.3	22.3
Sector Aggregate	e					22.1	19.2	17.0	15.7	13.4	11.5	26.7	24.7	22.9
Infrastructure														
GMR Infrastructure	62	Neutral	1.2	1.2	1.4	52.3	54.1	45.9	16.6	15.1	13.8	6.5	6.0	6.7
GVK Power & Infra	45	Buy	1.0	1.7	3.1	44.0	27.0	14.5	19.0	16.0	10.6	5.1	7.8	12.9
Hindustan Construc	tion 134	Neutral	3.8	5.2	7.2	35.2	25.8	18.5	10.6	7.7	6.6	7.5	9.5	12.1
IRB Infra.Devl.	263	Not Rated	17.7	19.7	18.6	14.8	13.4	14.1	10.2	10.0	8.7	22.2	19.7	15.7
IVRCL Infra.	166	Buy	7.9	9.1	11.9	20.9	18.3	14.0	11.4	9.4	7.7	11.7	12.5	14.7
Jaiprakash Associa	ites 150	Buy	4.4	5.0	5.2	34.1	29.9	28.9	16.3	17.5	11.2	11.9	11.9	11.0
Mundra Port	787	Not Rated	14.4	20.9	32.9	54.6	37.6	23.9	37.6	24.0	18.1	17.4	21.3	26.8
Nagarjuna Construc	ction 165	Buy	9.2	11.7	14.0	17.9	14.1	11.8	10.7	9.0	7.9	9.6	9.6	10.3
Simplex Infra.	445	Buy	25.8	35.3	47.4	17.3	12.6	9.4	6.9	5.9	5.0	13.3	15.9	18.2
Sector Aggregate	e	,				34.5	28.4	22.6	16.4	14.9	11.3	10.9	11.9	13.2
Media														
Deccan Chronicle	155	Buy	12.0	14.9	18.3	13.0	10.4	8.5	6.7	5.4	4.2	22.7	24.5	26.0
HT Media	138	Neutral	6.7	7.8	9.0	20.8	17.8	15.3	12.1	10.1	8.9	14.5	15.1	15.6
Jagran Prakashan	119	Neutral	5.8	6.4	7.3	20.6	18.7	16.2	12.1	10.6	9.3	29.3	30.6	33.0
Sun TV	421	Neutral	14.2	17.5	21.2	29.7	24.1	19.8	14.7	11.5	10.2	25.2	25.0	24.4
TV Today	111	Buy	8.9	10.4	12.2	12.5	10.6	9.1	6.9	5.1	3.8	14.2	14.7	15.0
Zee Entertainment	273	Neutral	9.7	12.5	14.8	28.1	21.8	18.5	19.4	13.5	11.3	11.4	12.1	13.3
Sector Aggregate		Hould	0.1	12.0	11.0	23.3	19.0	15.9	13.7	10.7	9.1	16.6	18.1	19.1
Metals						2010								
Hindalco	184	Neutral	3.3	6.6	12.5	56.3	27.8	14.7	10.8	10.2	7.9	5.9	10.9	17.5
Hindustan Zinc	1,211	Buy	95.2	117.6	134.4	12.7	10.3	9.0	8.4	6.0	4.7	22.1	21.6	20.0
JSW Steel	1,240	Buy	67.4	82.3	137.9	18.4	15.1	9.0	9.6	8.5	5.3	18.2	18.2	23.4
Nalco	416	Sell	11.3	17.7	20.1	36.9	23.5	20.7	22.2	12.4	10.6	7.1	10.2	10.8
Prakash Inds	219	Buy	21.4	21.9	38.5	10.2	10.0	5.7	8.9	7.2	4.5	21.7	17.8	24.5
SAIL	213	Sell	15.4	16.4	16.2	15.9	14.9	15.0	10.6	9.6	9.2	19.1	17.4	15.1
Sesa Goa	458	Buy	32.9	40.6	46.5	13.9	14.3	9.8	9.7	7.1	5.6	35.0	30.7	26.4
Sterlite Inds.	846	Buy	46.1	68.5	93.1	18.3				6.6	4.3	10.5	13.6	15.8
							12.3	9.1	10.1					
Tata Steel	635	Neutral	-20.4	68.1	92.1	-31.1	9.3	6.9	15.2	6.7	5.2	-19.2	44.2	40.8
Sector Aggregate	9					22.5	13.1	10.4	11.2	7.9	6.2	11.4	16.8	17.8
Oil & Gas		_	_											
BPCL	522	Buy	75.6	57.7	59.0	6.9	9.0	8.8	7.2	7.5	7.3	18.9	12.6	11.6
Cairn India	299	Buy	5.8	20.1	36.4	51.7	14.9	8.2	54.6	8.9	5.1	10.8	17.2	16.7
Chennai Petroleum	288	Buy	48.6	30.4	26.4	5.9	9.5	10.9	5.3	5.9	6.5	26.0	11.8	9.6
GAIL	401	Buy	23.7	27.5	29.2	16.9	14.6	13.7	11.0	9.6	9.2	17.8	17.9	16.6
Gujarat State Petror		Buy	7.6	9.3	12.3	11.6	9.4	7.1	5.9	4.8	3.7	29.8	28.2	28.9
HPCL	317	Buy	70.5	43.8	49.3	4.5	7.2	6.4	4.0	4.9	4.0	20.2	10.9	11.1
Indraprastha Gas	214	Neutral	16.0	18.1	19.3	13.4	11.8	11.1	7.7	6.6	5.9	29.3	27.1	24.0
IOC	300	Buy	46.8	33.6	38.2	6.4	8.9	7.9	5.0	5.9	4.7	22.3	13.7	13.9
MRPL	76	Sell	6.1	4.4	4.8	12.4	17.5	16.0	9.3	11.2	11.9	20.8	13.1	13.1
ONGC	1,096	Neutral	91.7	116.3	133.3	12.0	9.4	8.2	4.7	4.1	3.5	20.1	22.3	22.0
Reliance Inds.	1,088	Buy	54.3	72.7	87.6	20.0	15.0	12.4	13.2	9.6	7.8	12.8	14.7	15.4
Sector Aggregate	e					14.1	12.2	10.3	8.0	6.8	5.7	15.2	15.3	15.9



CI	MP (RS)	RECO	E	PS (RS)			P/E (X)		E	V/EBITDA	(X)		ROE (%)	
3	0.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Pharmaceuticals														
Aventis Pharma	1,804	UR	68.3	81.9	95.4	26.4	22.0	18.9	23.5	18.5	14.6	18.1	19.3	19.8
Biocon	287	Buy	14.3	17.1	19.5	20.1	16.7	14.7	12.4	10.3	8.8	16.5	17.2	17.1
Cadila Health	829	Buy	37.7	47.4	57.3	22.0	17.5	14.5	14.8	12.2	10.2	37.0	35.2	32.8
Cipla	338	Buy	13.8	17.5	20.4	24.5	19.3	16.6	17.5	14.9	12.6	18.8	20.2	20.0
Divis Labs	662	Buy	23.9	28.5	34.5	27.8	23.3	19.2	22.7	17.3	14.0	22.6	22.5	23.0
Dishman Pharma	219	Neutral	14.0	15.4	18.8	15.6	14.2	11.7	12.2	9.8	7.9	14.9	14.4	15.3
Dr Reddy' s Labs	1,263	Buy	6.7	56.9	63.8	187.9	22.2	19.8	17.7	17.0	15.0	2.6	19.3	18.8
GSK Pharma	1,775	Buy	59.6	69.2	79.9	29.8	25.7	22.2	21.6	19.0	16.1	28.7	30.1	31.4
Glenmark Pharma	262	Neutral	10.5	14.8	20.1	25.0	17.7	13.0	13.7	11.0	9.6	13.1	12.9	15.1
Jubiliant Organosys	343	Neutral	20.7	18.5	31.7	16.6	18.6	10.8	11.0	9.0	7.8	21.6	15.8	23.6
Lupin	1,592	Buy	71.2	90.5	100.3	22.4	17.6	15.9	17.2	14.0	12.5	37.8	36.5	31.8
Piramal Healthcare	423	Buy	21.1	25.8	31.0	20.0	16.4	13.6	14.2	11.4	9.8	29.7	29.2	28.5
Ranbaxy Labs	476	Neutral	3.6	-5.5	8.5	132.0	-86.9	56.0	36.3	50.5	29.3	3.3	-4.7	7.4
Sun Pharma	1,758	Buy	62.3	56.8	71.4	28.2	30.9	24.6	23.3	26.9	20.9	11.8	13.7	15.4
Sector Aggregate						33.5	24.4	19.0	18.4	16.5	13.8	14.9	17.3	19.5
Real Estate														
Anant Raj Inds	133	Buy	9.0	10.4	11.9	14.8	12.9	11.2	12.0	9.6	7.7	7.4	7.9	8.4
Brigade Enterpr.	138	Buy	6.9	9.9	15.0	20.0	14.0	9.2	15.4	9.9	6.6	7.6	10.2	14.3
DLF	309	Buy	10.5	15.3	17.9	29.5	20.2	17.2	19.0	14.0	12.4	6.8	9.1	9.7
HDIL	289	Buy	16.6	18.4	23.2	17.4	15.7	12.5	17.2	13.0	9.6	8.6	8.8	10.2
Indiabulls Real Estate	154	Neutral	2.8	5.4	13.4	55.2	28.2	11.5	98.1	31.5	10.6	0.8	1.6	3.9
Mahindra Lifespace	385	Buy	24.2	29.4	36.0	15.9	13.1	10.7	13.2	9.1	6.9	9.8	10.6	11.4
Peninsula Land	72	Neutral	10.0	12.0	13.2	7.2	6.0	5.4	5.7	4.5	4.1	24.3	24.8	23.5
Phoenix Mills	186	Buy	3.7	7.4	10.7	49.8	25.3	17.4	46.0	20.5	17.6	3.5	6.5	8.8
Puravankara Projects	s 97	Neutral	5.3	7.8	9.4	18.3	12.3	10.3	22.0	12.6	8.2	7.8	10.6	11.5
Unitech	73	Buy	2.9	4.7	6.3	25.3	15.6	11.6	20.9	13.3	8.6	6.5	9.6	11.5
Sector Aggregate						24.9	17.7	14.1	18.9	13.4	10.3	6.5	8.5	9.8
Retailing														
Pantaloon Retail	386	Buy	9.9	14.5	19.0	39.1	26.6	20.3	11.9	9.7	8.2	6.8	9.1	10.7
Titan Industries	1,833	Neutral	55.4	72.0	91.5	33.1	25.5	20.0	22.2	16.8	13.2	33.9	33.8	33.7
Sector Aggregate						36.2	26.0	20.1	15.0	11.9	9.9	12.1	14.5	16.3
Telecom														
Bharti Airtel	311	Buy	24.0	22.9	25.8	12.9	13.6	12.1	7.5	7.1	6.0	26.9	21.6	20.0
Idea Cellular	66	Buy	2.6	1.7	2.9	25.4	40.0	22.6	8.0	8.3	6.3	5.8	3.4	5.3
Reliance Comm	166	Buy	20.7	16.5	20.9	8.0	10.1	8.0	6.7	7.0	5.5	11.0	8.2	9.6
Sector Aggregate						12.2	13.7	11.5	7.3	7.2	5.8	16.1	12.3	13.0
Textiles														
Alok Ind	22	Buy	2.1	2.9	3.3	10.7	7.8	6.8	7.5	7.3	6.5	7.3	7.6	8.3
Arvind Mills	34	Neutral	1.9	0.3	2.2	17.5	119.4	15.6	8.3	6.5	5.8	2.2	0.3	2.4
Bombay Rayon	217	Buy	16.6	28.2	41.1	13.0	7.7	5.3	8.7	5.5	4.0	11.6	15.9	19.3
Raymond	245	Buy	-7.0	9.0	19.1	-35.0	27.4	12.9	13.6	9.2	6.7	-1.9	2.2	4.6
Vardhman Textiles	270	Buy	30.7	36.8	41.8	8.8	7.3	6.5	6.3	5.0	4.3	11.1	11.8	11.9
Sector Aggregate	210	Duy	50.7	00.0	÷1.0	15.4	9.6	6.9	8.0	6.5	<b>5.4</b>	5.8	8.1	10.3
Sector Aggregate						13.4	5.0	0.9	0.0	0.5	5.4	5.0	0.1	10.3



	CMP (RS)	RECO	E	PS (RS)			P/E (X)		E	V/EBITDA	(X)	1	ROE (%)	
	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Utilities														
Adani Power	116	Not Rated	0.5	2.1	10.9	250.5	54.8	10.6	175.5	36.6	10.0	1.9	8.2	35.2
CESC	378	Neutral	28.9	31.0	31.5	13.1	12.2	12.0	7.6	8.4	9.3	11.3	11.0	10.1
Indiabulls Power	30	Not Rated	0.2	0.1	-0.2	141.1	262.5	-	-	-	-	1.1	0.6	-0.9
JSW Energy	112	Not Rated	4.7	9.0	9.6	24.1	12.4	11.7	16.0	6.4	5.8	15.4	26.0	21.8
NTPC	203	Neutral	10.6	11.1	12.6	19.2	18.3	16.1	13.1	10.6	10.7	14.6	14.0	14.6
Power Grid Corp.	107	Buy	5.0	5.8	7.7	21.3	18.3	13.9	13.5	11.3	9.6	13.7	14.5	17.1
PTC India	114	Buy	3.5	4.3	4.4	32.7	26.6	25.9	43.3	43.6	40.6	5.6	5.9	5.9
Reliance Infrastruct	ure 993	Buy	45.0	56.3	68.8	22.1	17.6	14.4	21.0	13.4	11.0	9.8	9.8	10.0
Reliance Power	150	Not Rated	-	2.6	0.8	-	58.1	183.8	-	31.0	20.4	-	4.4	1.4
Tata Power	1,373	Neutral	54.4	94.1	117.0	25.2	14.6	11.7	20.7	17.9	16.7	7.5	9.0	9.1
Sector Aggregate	e					24.7	19.7	15.8	17.1	12.9	11.3	10.6	12.0	13.6
Others														
Sintex Inds.	288	Buy	22.3	29.7	37.5	12.9	9.7	7.7	8.8	6.7	5.3	17.0	18.8	19.8
United Phosphorous	s 148	Buy	11.6	15.8	18.5	12.8	9.4	8.0	6.8	4.9	3.7	18.7	21.8	20.8
Sector Aggregate	Э					12.4	9.2	7.6	7.5	5.5	4.3	17.4	19.9	19.7

	CMP (RS)	RECO	E	PS (RS)			P/E (X)			P/BV (X)		1	ROE (%)	
	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Banks														
Andhra Bank	105	Buy	22.1	22.4	27.9	4.8	4.7	3.8	1.2	1.0	0.8	26.8	22.9	24.3
Axis Bank	1,173	Buy	60.2	76.1	96.8	19.5	15.4	12.1	3.0	2.6	2.2	18.5	17.9	19.5
Bank of Baroda	643	Buy	82.1	93.2	111.5	7.8	6.9	5.8	1.7	1.4	1.2	23.5	22.4	22.6
Bank of India	343	Neutral	34.1	44.6	57.6	10.1	7.7	6.0	1.4	1.2	1.0	14.4	16.5	18.5
Canara Bank	412	Buy	80.7	80.7	90.7	5.1	5.1	4.5	1.3	1.1	0.9	29.1	23.5	22.0
Corporation Bank	494	Buy	81.2	97.9	116.2	6.1	5.0	4.2	1.2	1.0	0.9	21.8	22.2	22.2
Dena Bank	79	Buy	17.6	19.2	22.3	4.5	4.1	3.5	0.9	0.8	0.7	23.3	21.1	20.5
Dewan Housing	203	Buy	18.2	25.4	34.7	11.1	8.0	5.8	2.0	1.6	1.3	22.5	22.3	25.1
Federal Bank	268	Buy	28.5	34.5	42.4	9.4	7.8	6.3	1.0	0.9	0.8	10.8	11.9	13.2
HDFC	2,638	Neutral	94.2	109.8	130.4	28.0	24.0	20.2	5.2	4.6	4.0	25.0	24.9	25.5
HDFC Bank	1,906	Buy	65.1	86.3	112.2	29.3	22.1	17.0	4.1	3.6	3.1	16.3	17.3	19.5
ICICI Bank	960	Buy	34.8	44.8	57.2	27.6	21.5	16.8	2.1	1.9	1.8	10.3	12.4	14.5
IDFC	162	Neutral	8.4	9.8	11.7	19.3	16.5	13.9	3.0	2.6	2.3	16.5	16.9	17.5
Indian Bank	174	Buy	35.9	37.0	42.7	4.9	4.7	4.1	1.1	1.0	0.8	25.3	21.8	21.4
J&K Bank	659	Buy	108.7	117.8	146.5	6.1	5.6	4.5	1.1	0.9	0.8	18.6	17.6	19.0
Kotak Mahindra Bar	nk 748	Neutral	34.2	42.2	49.3	21.9	17.7	15.2	3.4	2.8	2.4	17.3	18.0	17.8
LIC Housing Fin	861	Buy	67.6	84.6	102.5	12.7	10.2	8.4	2.4	2.1	1.7	22.9	22.0	22.5
Oriental Bank	324	Buy	43.7	48.5	60.1	7.4	6.7	5.4	1.1	1.0	0.9	15.9	15.5	16.9
Punjab National Bar	nk 1,008	Buy	122.5	141.8	167.2	8.2	7.1	6.0	2.0	1.6	1.3	26.4	25.1	24.5
Rural Electric. Corp	. 251	Buy	19.8	24.5	29.6	12.7	10.2	8.5	2.3	2.0	1.7	21.5	20.6	21.9
Shriram Transport F	-in. 523	Buy	38.4	48.7	60.2	13.6	10.8	8.7	3.1	2.5	2.1	22.8	23.5	23.7
State Bank	2,082	Buy	201.5	218.9	288.2	10.3	9.5	7.2	1.6	1.4	1.2	16.5	15.6	17.9
South Indian Bank	176	Buy	23.2	26.3	31.8	7.6	6.7	5.5	1.3	1.1	1.0	18.6	18.3	19.3
Union Bank	296	Buy	40.4	49.5	57.6	7.3	6.0	5.1	1.7	1.4	1.1	25.9	25.7	24.4
Yes Bank	257	Buy	14.1	18.2	22.8	18.2	14.1	11.3	2.8	2.3	1.9	19.9	17.9	18.6
Sector Aggregate	е					13.4	11.5	9.3	2.4	2.1	1.8	18.3	18.3	19.6



**BSE Sensex:** 17,590

**S&P CNX:** 5,262

As on: 30 March 2010

# Sectors & Companies

Note: In our quarterly performance tables, our four-quarter numbers may not always add up to the full-year numbers. This is because of differences in classification of account heads in the company's quarterly and annual results or because of differences in the way we classify account heads as opposed to the company.

### **Automobiles**

BSE Sensex: 17,590	S&P CNX: 5,262	30 March 2010
COMPANY NAME	Strong momentum in volumes continues: Momentum in vo	olumes remained robust
Bajaj Auto	during 4QFY10, driven by strong economic recovery, availabilit	
Hero Honda	launches and pre-buying in anticipation of excise duty increase norms. We estimate 35.5% YoY (~6.5% QoQ) growth in two-w	e
Mahindra & Mahindra	YoY (~12.5% QoQ) growth in car volumes, 74% YoY (~23% QoQ vehicle volumes, and 34% YoY (~20% QoQ) growth in UV vol	00
Maruti Suzuki India	EBITDA margins to moderate from peak, but remain abo	ove historical average:
Tata Motors	We expect average EBITDA margins for our Autos universe to	moderate by 110bp on
	QoQ basis to 14.4% due to increase in raw material cost. In prices and the cost of upgrading engine to adhere to new emission offset by the product price hikes (0.5 to 1.5%) and higher operation.	n norms would be partly

**Sector outlook remains positive despite headwinds:** Volume outlook remains positive based on continuance of economic recovery, easy availability of finance, and improved outlook for exports. This coupled with new product launches and change in emission norms would aid volume growth in 4QFY10. However, hardening of interest rates, rollback of excise duty cut, and price hikes would act as short-term impediments in 1HCY10.

**Valuation and view:** Auto stocks have outperformed the benchmark over the last one year on the back of recovery in volumes and margin expansion. With volume outlook remaining positive, valuations remain attractive. While operating margins are unlikely to sustain at current high levels, we do not expect margins to revert to historical averages. Our top picks are **Bajaj Auto**, **M&M** and **Hero Honda**.

		V	OLUMES ('000	UNITS)				EBITE	DA MARGINS	6 (%)	
	4QFY10E	4QFY09	YOY (%)	3QFY10	000 (%	) 4QFY1	0E 4Q	FY09 Y0	DY (BP)	3QFY10	QOQ (BP)
Bajaj Auto	812	440	84.4	809	0.3	3 20	).2	15.2	510	22.0	-170
Hero Honda	1,194	998	19.7	1,111	7.5	5 16	6.8	15.8	100	17.0	-20
Maruti Suzuki	292	237	23.3	258	13.1	1 13	8.3	7.0	630	15.1	-180
M&M	134	89	50.8	114	18.0	) 15	5.6	11.5	410	15.2	40
Tata Motors	187	140	33.7	165	12.8	3 11	.9	8.5	340	12.8	-100
Aggregate	2,618	1,903	37.6	2,458	6.	5 14	.4	10.2	420	15.5	-100
	CMP (RS) 30.03.10	RECO	MAR.10	SALES VAR.	VAR.	MAR.10	EBITDA VAR.	VAR.	MAR.10	ET PROFI VAR.	T VAR.
		RECO									
				% <b>YOY</b>	*						
				76 101	% QOQ		% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ
Automobiles				% 101	% 000		% YOY	% QOQ		% <b>YOY</b>	
Automobiles Bajaj Auto	1,981	Buy	33,337	77.0	1.2	6,744	<u>% үоү</u> 135.9	% <b>QOQ</b> -6.8	4,580	<mark>% үоү</mark> 144.6	
	1,981 1,967	Buy Buy	33,337 41,065			6,744 6,905			4,580 5,623		% QOQ
Bajaj Auto	,	\$	,	77.0	1.2	,	135.9	-6.8	,	144.6	% QOQ -9.7
Bajaj Auto Hero Honda	1,967	Buy	41,065	77.0 20.4	1.2 7.7	6,905	135.9 28.2	-6.8 6.5	5,623	144.6 39.8	• <b>QOQ</b> -9.7 5.0
Bajaj Auto Hero Honda Mahindra & Mahindra	1,967 550	Buy Buy	41,065 52,954	77.0 20.4 46.3	1.2 7.7 18.2	6,905 8,268	135.9 28.2 96.5	-6.8 6.5 20.6	5,623 5,274 7,058	144.6 39.8 88.7	% QOQ -9.7 5.0 24.3

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**KEY OPERATING INDICATORS** 

### 4QFY10: robust performance continues

Recovery in volumes, which was initially witnessed in 4QFY09, continued in 4QFY10, supported by overall improvement in consumer sentiment, availability of credit, new product launches, and pre-buying before budget (in anticipation of excise duty increase) and BS-IV norm implementation in April 2010. Demand at retail level remains strong, driven by continued improvement in economic environment and overall system inventory is below normal levels. Volume growth across segments remains robust.

- We estimate 35.5% YoY (~6.5% QoQ) growth in two-wheeler volumes. Bajaj Auto has benefited the most, with volume growth likely to be 84.4% YoY (flat QoQ), while Hero Honda's volumes are likely to be up 19.7% YoY (~7% QoQ).
- Car volumes should grow 28.7% YoY (~12.5% QoQ), driven by growth in both domestic sales and exports. While Maruti Suzuki's volumes are likely to post 23.3% YoY (~13% QoQ) growth, we expect Tata Motors' car volumes to grow 42% YoY (~39% QoQ), driven by ramp-up of Nano volumes.
- The commercial vehicles segment witnessed improvement in demand, with volume growth estimated at 75.4% YoY (~23.9% QoQ decline), driven by 92.5% YoY growth (~25% QoQ) in M&HCV volumes and 62.4% YoY growth (~23% QoQ) in LCV volumes. We estimate Tata Motor's CV volume growth at 33.7% YoY (~13% QoQ de-growth), with M&HCV volumes growing 85% YoY (~23% QoQ) and LCV volumes growing 54% YoY (~17% QoQ).

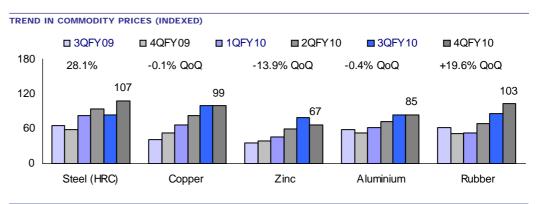
	4QFY10E	4QFY09	YOY (%)	3QFY10	QOQ (%)	FY10E	FY09	YOY (%)
Two wheelers	2,817	2,078	35.5	2,645	6.5	10,445	8,442	23.7
Three wheelers	176	117	49.7	166	6.0	615	498	23.6
Passenger cars	561	436	28.7	499	12.5	1,960	1,552	26.3
UVs & MPVs	122	93	31.7	104	18.0	422	336	25.5
M&HCV	86	44	92.5	68	25.0	256	201	27.6
LCV	95	58	62.4	77	23.0	307	227	35.7
Total CVs	180	103	75.4	145	23.9	563	427	31.9
Total	3,856	2,827	36.4	3,559	8.4	14,570	11,255	29.5

#### AUTO VOLUMES SNAPSHOT FOR 4QFY10 ('000 UNITS)

Source: SIAM/ MOSL

### Commodity prices firming up

Commodity prices continued to strengthen in 4QFY10. With full benefits of softening in commodity prices already reflected in 2Q/3QFY10 results, we expect an increase in raw material costs from 4QFY10. Our estimates now factor in 100-150bp increase in raw material costs over the next one year, adversely impacting margins. The industry has partly passed on raw material cost inflation by increasing selling prices by 0.5-2%.



Source: Bloomberg/MOSL

### Margins to moderate, but to remain higher than historical average

We expect margins for the auto industry to decline from the peaks of 2Q/3QFY10, driven by raw material cost push. However, the impact would be partly offset, as the automakers have raised prices and have benefited from higher operating leverage due to 35% YoY (~6.5% QoQ) increase in volumes. We expect EBITDA margins for our Autos universe to moderate by 110bp QoQ (~420bp YoY improvement) to 14.4% in 4QFY10. While margins are likely to come off from peak levels of 3QFY10, we do not expect reversion to the mean due to: (a) strong volume growth, (b) relatively higher pricing power, (c) cost control, and (d) increasing contribution from plants enjoying fiscal incentives.

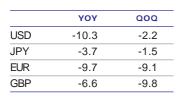
	MARGINS	то	MODERATE	FROM	PEAK
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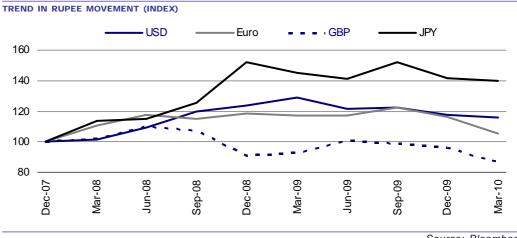
Aggregate	14.4	10.2	420	15.5	-100
Aggragata	14.4	10.2	420	15.5	-100
Tata Motors	11.9	8.5	340	12.8	-100
Mahindra & Mahindra	15.6	11.5	410	15.2	40
Maruti Suzuki	13.3	7.0	630	15.1	-180
Hero Honda	16.8	15.8	100	17.0	-20
Bajaj Auto	20.2	15.2	510	22.0	-170
	4QFY10E	4QFY09	YOY (BP)	3QFY10	QOQ (BP)

Source: MOSL

#### Forex fluctuation to have a destabilizing effect

Exchange rate fluctuation has led to concerns over export revenue realization and cost of imported inputs, and the effectiveness of hedging practices being followed by companies. The Rupee has appreciated sequentially against all the major currencies in the last two quarters. Its impact would vary depending upon forex exposure and the hedging strategies deployed by respective companies.





Source: Bloomberg

#### Sector outlook remains positive...

The auto sector has witnessed recovery in volumes, after seeing the impact of financial crisis in 2HFY09. While two-wheeler, passenger vehicle and LCV volumes resumed the growth path after a brief pause, M&HCVs, tractors and three-wheelers have completely recovered from the downturn. We remain bullish on Autos for the following reasons:

 Volume growth should continue, driven by strong economic recovery, pent-up demand, greater availability of finance and new product launches.

- Continued volume growth will result in better pricing power for the industry and support high operating leverage. Moreover, the leading companies have successfully undertaken cost reduction and productivity improvement programs, which would dilute the impact of raw material cost inflation, thereby supporting margins at higher levels. Also, ramping up of operations in tax-free zones like Uttaranchal will also help counter cost pressures through lower tax burden.
- Recovery in global economies augurs well for export demand. The exports market is yet to be fully tapped by Indian auto manufacturers; this segment may become a further volume growth driver for the industry. Companies like Bajaj Auto, Maruti, Tata Motors and M&M are in a position to further increase their exports by tapping newer destinations and increasing penetration in their existing markets.

### ...though there are short-term impediments

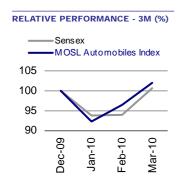
We anticipate headwinds in 1QFY11, which would have a short-term impact on demand. Events to watch out for are:

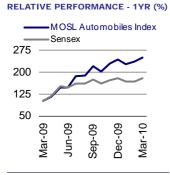
- Change in emission norms to BS-IV in top-11 cities (BS-III in other parts of India) from April 2010, which would result in modification in engines, increasing cost. This would also result in some pre-buying before the change in emission norms.
- Full roll-back of the excise duty cut (after partial roll-back in the Budget 2010), which was offered as a part of the stimulus package in December 2008. Excise duty cut was a key factor in boosting volumes for the auto sector. Increase in excise duty would have a short-term impact on demand, as it would be entirely passed-on to the consumers.
- Expected increase in selling price of vehicles to partly offset raw material cost inflation. This coupled with the above two factors could result in meaningful increase in cost of ownership of vehicles.
- Expected hardening in monetary policy, as inflation rises, would result in higher interest rates on auto loans, further increasing the cost of ownership/operating a vehicle. However, we expect availability of finance to improve further.

#### Valuation and view

Volume growth in the domestic market remains strong. Valuations remain attractive, especially considering the impending improvement in the macro environment for the auto industry and high operating margins. We prefer **Bajaj Auto**, **M&M** and **Hero Honda** due to relatively benign competitive environment for these and attractive valuations.

С	MP (RS)	RECO	E	PS (RS)			P/E (X)		E	V/EBITDA			ROE (%)	
:	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Automobiles														
Bajaj Auto	1,981	Buy	118.2	140.5	160.1	16.8	14.1	12.4	10.8	9.0	7.6	56.7	44.0	35.6
Hero Honda	1,967	Buy	109.9	126.7	144.4	17.9	15.5	13.6	12.6	10.6	8.8	47.7	39.8	30.4
Mahindra & Mahindra	a 550	Buy	48.4	55.5	68.1	11.3	9.9	8.1	5.3	4.7	3.7	26.5	21.5	21.7
Maruti Suzuki	1,409	Buy	88.1	99.2	120.2	16.0	14.2	11.7	9.1	7.8	6.1	21.9	20.2	20.0
Tata Motors	756	Neutral	6.8	37.7	71.1	111.6	20.0	10.6	10.4	9.0	7.5	9.4	9.6	9.8
Sector Aggregate						19.4	14.5	11.0	9.1	7.8	6.3	22.4	24.3	25.9





### **Bajaj Auto**

STOCK INFO. BSE Sensex: 17,590		30 M	arch 2010									Buy
S&P CNX: 5,262	REUTERS CODE BJAT.BO	Previo	ous Recom	mendati	on: Buy							Rs1,981
Equity Shares (m)	144.7	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (	Rs) 2.055/583	END	(RS M)	(RS M)	(RS) G	ROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%	-, ,	3/09A	88,104	7,963	55.0	-3.4	36.0	31.0	17.0	23.7	47.2	36.3
	,	3/10E	118,552	17,106	118.2	114.8	16.8	15.5	9.5	10.8	56.7	53.5
Mcap (Rs b)	286.6	3/11E	147,744	20,326	140.5	18.8	14.1	13.1	6.2	9.0	44.0	46.3
Mcap (USD b)	6.4	3/12E	165,859	23,160	160.1	13.9	12.4	11.6	4.4	7.6	35.6	40.5

• We expect volumes to grow 84.4% YoY (flat QoQ) in 4QFY10, driven by robust demand for recently-launched products. While two-wheeler volumes would grow 90% YoY, three-wheeler volumes would grow 54% YoY.

- We estimate net sales of Rs33.3b, a growth of 61% YoY. Realizations would decline 4% YoY (improve ~0.9% QoQ), as the contribution of three-wheelers declines from 14.7% in 4QFY09 to 12.3% in 4QFY10. EBITDA margin would contract 180bp QoQ (~500bp YoY increase) to 20.2%, impacted by higher raw material cost, partly offset by higher operating leverage and production ramp-up in Pantnagar. We estimate EBITDA at Rs6.7b (up ~136% YoY) and adjusted PAT at Rs4.58b (up ~145% YoY).
- The recently-launched *Discover 100* and *Pulsar 135cc* have received encouraging response, with *Pulsar 135cc* clocking a monthly run-rate of 26,000 vehicles. The *Discover 100cc* has clocked 500,000 units within 225 days of launch. We expect these two models to be key volume drivers in FY11, along with another product launch in 1QFY11.
- The company's FY11 target of 4m units (v/s our estimate of 3.6m units) indicates a favorable operating environment and could result in ~10% upgrade in our estimate. Based on our volume estimate of 3.6m in FY11, the stock trades at 14.1x FY11E EPS and 12.4x FY12E EPS. Maintain **Buy**.

QUARTERLY PERFORMANCE										(RS MILLION)
Y/E MARCH			FY09				FY10		FY09	FY10E
	10	20	30	40	1Q	20	3Q	4QE		
Volumes (nos)	620,095	640,040	493,748	440,269	547,662	686,727	809,218	811,677	2,194,154	2,855,380
Change (%)	8.5	4.2	-30.8	-20.3	-11.7	7.3	63.9	84.4	(10.5)	30.1
Realization	37,736	39,360	42,595	42,779	42,699	42,047	40,725	41,072	40,154	41,519
Change (%)	2.3	2.3	21.4	14.0	13.2	6.8	-4.4	-4.0	8.8	3.4
Net Sales	23,400	25,192	21,031	18,834	23,385	28,875	32,956	33,337	88,104	118,552
Change (%)	11.0	6.7	-15.9	-9.2	-0.1	14.6	56.7	77.0	-2.6	34.6
Total Cost	20,440	21,753	17,973	15,976	18,831	22,510	25,720	26,593	76,080	93,654
EBITDA	2,960	3,439	3,058	2,858	4,554	6,365	7,235	6,744	12,023	24,898
EBITDA Margins (%)	12.7	13.6	14.5	15.2	19.5	22.0	22.0	20.2	13.6	21.0
Other Income	288	221	379	229	231	217	351	355	1,117	1,155
Extraordinary Expenses	0	611	611	829	458	458	458	458	2,071	1,833
Interest	9	59	90	52	60	0	0	3	210	63
Depreciation	335	331	319	313	331	336	357	355	1,298	1,378
PBT	2,904	2,659	2,417	1,893	4,155	5,788	6,771	6,283	9,561	22,998
Тах	860	810	755	591	1,220	1,760	2,020	2,014	3,016	7,014
Effective Tax Rate (%)	29.6	30.5	31.2	31.2	29.4	30.4	29.8	32.1	31.5	30.5
Rep. PAT	2,044	1,849	1,662	1,302	2,935	4,028	4,751	4,269	6,545	15,983
Change (%)	11.7	(22.5)	(22.2)	7.8	43.6	117.9	185.9	227.8	-13.4	144.2
Adj. PAT	2,044	2,274	2,082	1,873	3,105	4,347	5,073	4,580	7,963	17,106
Change (%)	11.7	(6.7)	(16.2)	21.9	51.9	91.2	143.6	144.6	-4.6	114.8
E: MOSL Estimates										

Jinesh K Gandhi (Jinesh@MotilalOswal.com)

### Hero Honda

STOCK INFO.BLOOMBERGBSE Sensex: 17,590HH IN	30 Ma	arch 2010									Buy
REUTERS CODES&P CNX: 5,262HROH.BO	Previo	ous Recomi	nendatio	on:Buy							<u>Rs1,967</u>
Equity Shares (m) 199.7	YEAR	NET SALES	S PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs) 2,078/1,01	END	(RS M)	(RS M)	(RS) (	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
<b>3</b> ( )	3/09A	123,191	12,818	64.2	32.4	30.6	26.9	10.3	20.9	37.8	48.1
,-, (,	3/10E	157,721	21,953	109.9	71.3	17.9	16.4	7.3	12.6	47.7	57.6
Mcap (Rs b) 392.7	3/11E	177,343	25,295	126.7	15.2	15.5	14.3	5.4	10.6	39.8	48.2
Mcap (USD b) 8.7	3/12E	200,744	28,832	144.4	14.0	13.6	12.6	4.1	8.8	30.4	37.8

We expect volumes to grow 19.7% YoY (~7% QoQ) in 4QFY10. Realizations should increase 0.5% YoY (0.2% QoQ) on account of higher contribution from Haridwar (~31% of volumes v/s 26% in 4QFY09). Our estimates factor in about 370,000 units from Haridwar in 4QFY10.

- Net sales would increase 20.4% YoY to Rs38.1b, while operating margins are likely to decrease moderately by 20bp QoQ to 16.8% (~100bp YoY increase), due to tightening in commodity prices. However, lower tax (due to ramp-up at Haridwar) would enable PAT growth of 40% to Rs5.62b.
- The management has announced payment of special dividend of Rs80 per share, resulting in net cash outflow of Rs16b, as the company has significant net cash of ~Rs53b (FY10E). The payout of special dividend is not only RoE accretive, but also reflects the management's positive outlook for the business.
- Our estimates factor in volume growth of 11% for FY11 (to 5.1m units), higher contribution from the Haridwar plant, 60bp increase in raw material cost and 30bp decline in margins to 16.8%. The stock trades at 15.5x FY11E EPS and 13.6x FY12E EPS. Maintain **Buy**.

QUARTERLY PERFORMANCE										(RS MILLION)
Y/E MARCH			FY09				FY10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Total Volumes (nos)	894,244	972,095	857,806	997,855	1,118,987	1,183,235	1,111,372	1,194,334	3,722,000	4,607,928
Change (%)	11.4	28.5	-4.0	12.9	25.1	21.7	29.6	19.7	11.5	23.8
Net Realization	31,798	32,813	33,505	34,192	34,058	34,145	34,322	34,383	33,098	34,228
Change (%)	4.3	5.6	9.1	8.4	7.1	4.1	2.4	0.6	6.9	3.4
Net Sales	28,435	31,897	28,740	34,118	38,111	40,401	38,144	41,065	123,191	157,721
Change (%)	16.2	35.6	4.8	22.3	34.0	26.7	32.7	20.4	19.2	28.0
Total Cost	25,025	27,672	24,643	28,734	31,723	33,153	31,661	34,160	106,074	130,697
EBITDA	3,410	4,226	4,098	5,384	6,387	7,248	6,483	6,905	17,118	27,024
As % of Sales	12.0	13.2	14.3	15.8	16.8	17.9	17.0	16.8	13.9	17.1
Other Income	467	662	508	549	539	881	676	700	2,187	2,795
Interest	-50	-83	-87	-96	-55	-61	-46	-59	-317	-220
Depreciation	422	466	475	444	456	503	469	526	1,807	1,955
PBT	3,505	4,505	4,219	5,586	6,525	7,686	6,736	7,137	17,815	28,084
Тах	777	1,442	1,214	1,564	1,524	1,715	1,378	1,514	4,997	6,131
Effective Tax Rate (%)	22.2	32.0	28.8	28.0	23.4	22.3	20.5	21.2	28.1	21.8
PAT	2,729	3,063	3,004	4,022	5,001	5,971	5,358	5,623	12,818	21,953
Adj. PAT	2,729	3,063	3,004	4,022	5,001	5,971	5,358	5,623	12,818	21,953
Change (%)	43.7	49.9	9.2	34.7	83.3	95.0	78.3	39.8	32.4	71.3

E: MOSL Estimates

### Mahindra & Mahindra

STOCK INFO. BSE Sensex: 17,590	BLOOMBERG MM IN	30 Ma	rch 2010									Buy
	REUTERS CODE MAHM.BO	Previo	us Recom	nendatic	on: Buy							<u>Rs550</u>
Equity Shares (m) 52 Week Range (R	558.3 s) 598/183	YEAR END	NET SALES (RS M)	S S/A PAT (RS M)	ADJ.EPS (RS)	CONS. EPS (RS)	P/E (X)	CONS, P/E (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
1,6,12 Rel Perf (%)	-,	3/09A	130,937	9,297	16.7	27.0	33.0	20.4	17.7	13.2	0.9	8.8
Mcap (Rs b)	306.8	3/10E 3/11E	185,204 213,581	20,012 21,644	35.8 38.8	48.4 55.5	15.3 14.2	11.4 9.9	26.5 21.5	25.5 23.5	0.6 0.5	3.9 3.6
Mcap (USD b)	6.8	3/12E	241,217	26,185	46.9	68.1	11.7	8.1	21.7	24.8	0.4	2.6

We expect volume growth of 51% YoY (~18% QoQ) in 4QFY10, driven by 69% YoY growth (~13% QoQ) in tractor, 29% YoY growth (~17% QoQ) in UV and 103% YoY growth (~34% QoQ) in three-wheeler. Realizations would decline 4% YoY (flat QoQ) due to increasing contribution from the three-wheeler segment.

- Net sales would grow 46.3% YoY to Rs53b. Higher volumes coupled with operating leverage would partly offset the hike in raw material cost, leading to 40bp QoQ decline (~400bp YoY) in EBITDA margin to 15.6%. Recurring PAT is likely to grow 89% YoY to Rs5.27b.
- Volume growth momentum is expected to continue, as M&M continues to dominate the UV segment. This coupled with encouraging response for its recently-launched small truck *Gio*, *Maximmo*, and expected launch of the 25-ton M&HCV (in JV) would support volume growth.
- We upgrade our consolidated EPS estimates for FY11 by 1.2% to Rs108.7, backed by strong volume growth, improvement in subsidiary performance and reduction of stake in Tech Mahindra to 44% from 48.7%. Our estimates factor in 13.1% growth in FY11 and 140bp increase in raw material cost, translating into 130bp decline in EBITDA margin to 14.7%. On a consolidated basis, the stock trades at 9.9x FY11E and 8.1x FY12E EPS. Maintain **Buy**.

QUARTERLY PERFORMANCE									(	RS MILLION
Y/E MARCH			FY09				FY10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Total Volumes (nos)	82,625	84,508	70,492	88,860	102,280	109,292	113,510	133,959	326,890	459,041
Change (%)	22.9	21.8	-8.6	12.4	23.8	29.3	61.0	50.8	11.3	40.4
Net Realization	399,203	396,966	408,852	411,259	414,802	410,394	396,187	395,301	400,553	403,459
Change (%)	2.2	-2.0	6.8	2.9	3.9	3.4	-3.1	-3.9	2.0	0.7
Net Sales	32,873	33,057	28,650	36,192	42,295	44,650	44,787	52,954	129,853	185,204
Change (%)	25.8	22.2	-2.4	15.2	28.7	35.1	56.3	46.3	14.0	42.6
Operating Other Income	112	490	171	353	131	203	184		1,084	
Total Cost	29,687	30,388	26,155	32,337	35,557	37,173	38,116	44,686	117,639	155,532
EBITDA	3,298	3,159	2,666	4,208	6,869	7,680	6,855	8,268	13,298	29,672
As % of Sales	10.0	9.4	9.2	11.5	16.2	17.1	15.2	15.6	10.2	16.0
Other income	294	1,168	475	51	236	1,333	244	156	1,871	1,968
Interest	97	122	76	209	60	128	82	102	453	371
Depreciation	621	669	698	932	885	892	984	1,096	2,915	3,857
EO Expense	779	666	1,819	-1,968	779	-1,539	160	0	1,437	-600
PBT	2,094	2,871	548	5,086	5,381	9,533	5,873	7,226	10,365	28,013
Тах	541	404	112	905	1,373	2,504	1,736	1,951	1,997	7,563
Effective Tax Rate (%)	25.8	14.1	20.4	17.8	25.5	26.3	29.6	27.0	19.3	27.0
Reported PAT	1,553	2,467	436	4,181	4,009	7,029	4,137	5,274	8,368	20,449
Change (%)	-23.8	-13.7	-89.2	89.1	158.1	185.0	NA	26.2	-24.2	144.4
Adj PAT	2,182	2,986	1,637	2,795	4,577	5,917	4,243	5,274	9,297	20,012
Change (%)	6.4	7.6	-39.6	33.8	109.8	98.2	159.2	88.7	-4.5	115.2

*E:* MOSL Estimates; FY09 quarterly results don't add-up to full year results due to restatement Jinesh K Gandhi (Jinesh@MotilalOswal.com)

### Maruti Suzuki India

STOCK INFO. BSE Sensex: 17,590	BLOOMBERG MSIL IN	30 Ma	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE MRTI.BO	Previo	us Recom	mendati	on: Buy							<u>Rs1,409</u>
Equity Shares (m	) 289.0	YEAR	TOTAL INC	. PAT	ADJ. EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (	Rs) 1.740/741	END	(RS M)	(RS M)	(RS) GR	OWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
0 (	-, ,	3/09A	209,075	13,334	46.1	-22.0	30.5	20.0	4.4	17.7	13.0	18.7
1,6,12 Rel Perf (% Mcap (Rs b)	6) -11/-20/3 407.2	3/10E	297,032	25,469	88.1	91.0	16.0	12.1	3.5	9.1	21.9	29.9
• • •		3/11E	342,522	28,673	99.2	12.6	14.2	10.7	2.9	7.8	20.2	27.9
Mcap (USD b)	9.0	3/12E	405,507	34,735	120.2	21.1	11.7	8.9	2.3	6.1	20.0	27.7

We expect volumes to grow 23.3% YoY (~13% QoQ) in 4QFY10, driven by 20% YoY growth in domestic sales and 51% YoY growth in exports. Realizations would improve by 7.2% YoY (~0.5% YoY improvement), reflecting increased contribution from the A2 and A3 segments, and ~0.6% increase in average selling price from January 2010.

- Net sales are likely to grow 32% YoY to Rs85b. EBITDA margins would decline by 180bp QoQ (~630bp YoY) to 13.3% due to increase in raw material cost (as low cost inventory got consumed in 3QFY10). EBITDA would grow 151% YoY to Rs11.3b, translating into 190% growth in recurring PAT to Rs7b.
- Given strong retail sales, inventory levels are very low (~2 weeks). Further, all models except four (*Alto, Wagon-R*, *Omni* and *A-Star*) are in compliance with Euro-IV norms. As a result, we do not expect significant increase in discounting levels for clearing out Euro-III vehicles.
- Our FY11 earnings estimate factors in 14.8% volume growth in FY11 and 90bp increase in raw material cost, translating into 60bp decline in EBITDA margins to 12.8%. The stock trades at 11.7x FY12E EPS. Maintain **Buy**.

QUARTERLY PERFORMANCE										(RS MILLION)
Y/E MARCH			FY09				FY10		FY09	FY10E
	10	20	3Q	40	10	20	30	4QE		
Total Volumes (nos)	192,584	189,451	173,494	236,638	226,729	246,188	258,026	291,767	792,167	1,022,710
Change (%)	13.5	-1.0	-14.0	17.0	17.7	29.9	48.7	23.3	3.6	29.1
Realizations (Rs/car)	245,661	253,695	263,274	266,582	279,640	286,349	284,226	285,767	257,689	284,160
Change (%)	6.5	7.2	14.1	11.9	13.8	12.9	8.0	7.2	10.0	10.3
Net Op. Revenues	48,588	49,936	46,808	64,329	64,930	72,026	75,029	85,048	209,075	297,032
Change (%)	21.0	6.7	-1.7	28.7	33.6	44.2	60.3	32.2	13.4	42.1
Total Cost	42,899	44,779	43,290	59,836	56,998	62,865	63,689	73,734	190,205	257,287
EBITDA	5,689	5,157	3,518	4,493	7,932	9,161	11,339	11,313	18,871	39,746
As % of Sales	11.7	10.3	7.5	7.0	12.2	12.7	15.1	13.3	9.0	13.4
Change (%)	-13.6	-27.1	-49.6	-39.4	39.4	77.6	222.3	151.8	-33.5	110.6
Non-Operating Income	2,236	960	1,209	1,054	2,165	1,100	913	972	5,386	5,150
Extraordinary Expense	0	0	-77	0	0	0	0	0	-77	0
Interest	168	208	45	89	63	60	84	88	510	294
Gross Profit	7,756	5,910	4,758	5,459	10,034	10,202	12,168	12,198	23,824	44,601
Less: Depreciation	1,661	1,658	1,775	1,971	1,961	2,031	2,028	2,066	7,065	8,086
PBT	6,096	4,252	2,983	3,487	8,073	8,171	10,140	10,131	16,759	36,515
Тах	1,437	1,290	789	1,056	2,238	2,471	3,265	3,073	4,571	11,046
Effective Tax Rate (%)	23.6	30.3	26.4	30.3	27.7	30.2	32.2	30.3	27.3	30.3
PAT	4,659	2,961	2,194	2,431	5,835	5,700	6,875	7,058	12,187	25,469
Adjusted PAT	4,659	2,961	2,138	2,431	5,835	5,700	6,875	7,058	12,131	25,469
Change (%)	-6.8	-36.5	-54.2	-49.4	25.3	92.5	221.6	190.3	-32.7	109.9

E: MOSL Estimates

Jinesh K Gandhi (Jinesh@MotilalOswal.com)

### **Tata Motors**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590TTMT IN	30 Ma	rch 2010								N	eutral
REUTERS CODES&P CNX: 5,262TAMO.BO	Previou	us Recom	mendatic	on: Neu	tral						Rs756
Equity Shares (m) 615.3	YEAR	SALES	S/A PAT	ADJ EP	S CONS,	P/E	CONS.	ROE	ROCE	EV/	EV/
52 Week Range (Rs) 842/169	END	(RS M)	(RS M)	(RS)	EPS (RS)	RATIO	P/E (X)	(%)	(%)	SALES	EBITDA
<u> </u>	3/09A	256,101	4,953	9.6	-34.3	78.5	-22.0	4.0	4.8	1.5	22.3
	3/10E	334,950	14,282	23.2	6.8	32.6	111.6	9.4	9.8	1.1	9.1
Mcap (Rs b) 465.3	3/11E	409,529	16,187	26.3	37.7	28.7	20.0	9.6	10.2	0.9	7.9
Mcap (USD b) 10.3	3/12E	480,877	19,159	31.1	71.1	24.3	10.6	9.8	10.7	0.7	6.8

We expect 33.7% YoY growth (~13% QoQ) in volumes in 4QFY10, driven by 85% YoY growth in M&HCVs, 54% YoY growth in LCVs and 42% YoY growth in cars. Price increases from January 2010 would offset the sequential decline in CV contribution, translating into flat realizations QoQ (12.6% YoY increase).

- Net sales would grow 50.5% YoY to Rs100.4b. Margins are estimated to improve 340bp YoY (~90bp QoQ decline) to 11.9%, as the company benefits from rising sales volumes, better product mix, and cost cutting initiatives. Lower other income, higher depreciation, interest and tax would curtail recurring PAT growth to 338% YoY to Rs4.7b.
- For JLR, we are estimating 57% YoY growth (~10% QoQ decline) in volumes to 51,103 units. Sequential decline in volumes would lead to EBITDA margin decline of 460bp QoQ to 5.2% and in recurring loss of GBP19m.
- We are upgrading our consolidated earnings estimates by 46% for FY11 to Rs37.7 and by 46% for FY12 as well to Rs71.1. Our FY11 estimates factor in CV growth of 15% and ~7% growth in cars, 110bp increase in raw material cost and further improvement in JLR performance (EBITDA margin of ~6.4% in FY11 and 10.4% in FY12). The stock trades at 20x FY11E consolidated EPS and 10.6x FY12E consolidated EPS. Maintain Neutral.

QUARTERLY PERFORMANCE									(1	
Y/E MARCH			FY09				FY10		FY09	FY10E
	10	2Q	3Q	40	10	2Q	3Q	4QE		
Total Volumes (nos)	133,079	135,037	98,760	139,545	127,340	158,575	165,413	186,548	506,421	637,876
Change (%)	3.9	(1.1)	(31.7)	(20.5)	(4.3)	17.4	67.5	33.7	(13.5)	26.0
Average Realization	517,514	520,548	477,281	478,223	498,681	499,705	539,849	538,499	499,650	521,256
Change (%)	9.4	11.2	(4.2)	(5.4)	(3.6)	(4.0)	13.1	12.6	2.0	4.3
Net Sales	68,870	70,293	47,136	66,734	63,502	79,241	89,298	100,456	253,033	332,497
Change (%)	13.7	9.9	-34.6	-24.8	(7.8)	12.7	89.4	50.5	-11.3	31.4
Other Operating Income	414	495	450	1,708	544	548	501	861	3,067	2,454
EBITDA	4,922	5,356	917	5,823	7,280	10,657	11,519	12,034	17,017	41,490
EBITDA Margins (%)	7.1	7.6	1.9	8.5	11.4	13.4	12.8	11.9	6.6	12.4
Non-Operating Income	2,020	705	517	815	5	510	2	400	4,057	917
Forex Gain / (Loss)	-1,616	-2,452	-2,265	5,681	-55	-153	-242		-653	-451
Extraordinary Income	1,136	3,588	478	508	3,189	3,700	0		5,710	6,888
Interest	1,123	1,483	1,684	2,447	2,535	2,856	2,861	3,273	6,737	11,525
Gross Profit	5,339	5,714	-2,038	10,380	7,884	11,857	8,418	9,161	19,395	37,320
Depreciation & Amort.	1,808	2,029	2,017	2,892	2,291	2,634	2,641	3,016	8,745	10,583
Product Dev. Expenses	79	105	137	190	112	154	226	107	512	600
PBT	3,451	3,580	-4,192	7,298	5,480	9,068	5,550	6,038	10,138	26,137
Тах	190	110	-1,559	1,384	343	1,777	1,549	1,297	125	4,966
Effective Tax Rate (%)	5.5	3.1	37.2	19.0	6.3	19.6	27.9	21.5	1.2	19.0
PAT	3,261	3,470	-2,633	5,914	5,138	7,291	4,001	4,740	10,013	21,171
Adj PAT	3,833	2,383	-2,344	1,082	1,949	3,592	4,176	4,740	4,953	14,282
Change (%)	17.0	-27.1	-156.4	-80.2	(49.2)	50.7	(278.1)	338.3	-69.3	188.4
E. MOSL Estimates										

E: MOSL Estimates

Jinesh K Gandhi (Jinesh@MotilalOswal.com)

### Banking

BSE Sensex: 17,590		S&P CN	X: 5,262							30 Mai	rch 2010
COMPANY NAME Andhra Bank Axis Bank Bank of Baroda Bank of India Canara Bank Corporation Bank Dena Bank HDFC HDFC Bank Federal Bank ICICI Bank IDFC Indian Bank J&K Bank LIC Housing Oriental Bank Punjab National Bank Shriram Transport South Indian Bank State Bank Union Bank Yes Bank		<ul> <li>performant and marger the strong</li> <li>We via in interrecover adopted tighte</li> <li>In 4Q</li> <li>QoQ a by 110 higher</li> <li>We protier-I at top pier</li> </ul>	ue to maint nee to conti ins, strong economic ew the grad rest rates ca ery begun t ed during th ning in 1H0 FY10, we e and loan gr % YoY (des r NPA and 1 efer selecti capital and cks among . In the NB	inue impr fee incor revival. lual mon- an derail of to increase to increase to crisis p CY10, as expect ou owth of st pite lowe MTM pro- buying high pro- large star	roving in ne grow etary tig economi se, the R eriod by taming tr Bankin 5-6% Qc er trading ovisions g, and lik ovision c te-owned	a 4QFY1 th and at htening b c growth. BI began raising k inflation ng univer oQ. NII v g profits). ). (a banks v overage d banks. J	0 and FY pating co by RBI in . In 2HF n to exit ey policy remains rse to wi vould gr , and PAT with a str ratio. SI HDFC F	Y11, driv oncerns of Y10, as the the accord y rates. V a key for thess ma ow by 2: Γ by 11% rong cord <b>31, BoB</b> , <b>3ank</b> is co	ven by hij on asset of e light – a he confid ommodat Ve expect ocus area. argin exp 5% YoY, 5 YoY (de e deposit our top pio	gher loan quality f a sudden ence in e tive stan further n ansion o operatin espite fac franchis <b>on Ban</b> l ck amon	n growth ollowing increase conomic ce it had nonetary f 5-10bj g profit toring in e, highe k are ou g privat
EXPECTED QUARTERLY											S MILLION
	CMP (RS)	RECO	MAR.10	VAR.	VAR.	MAR.10	PERATING	VAR.	MAR.10	ET PROFIT VAR.	VAD
	30.03.10		WAR. TU	% YOY	VAR. % QOQ	WAR. TU	VAR. % YOY	VAR. % QOQ	WAR. TO	% YOY	VAR. % QOQ
Banks				/0101	/0 202		70 101	70 202		/0101	70 202
Andhra Bank	105	Buy	6,261	58.4	7.5	5,211	20.7	8.1	2,682	33.3	-2.6
Axis Bank	1,173	Buy	14,560	41.0	7.9	14,015	23.1	2.0	6,664	14.6	1.6
Bank of Baroda	643	Buy	16,637	13.1	3.9	14,589	11.8	15.3	8,483	14.0	1.0
											19
Bank of India	343	Neutral	15,693	9.5	5.0	12,873	-8.6	13.9	4,828	-40.4	1.9 19.1

:	30.03.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.
				% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ
Banks											
Andhra Bank	105	Buy	6,261	58.4	7.5	5,211	20.7	8.1	2,682	33.3	-2.6
Axis Bank	1,173	Buy	14,560	41.0	7.9	14,015	23.1	2.0	6,664	14.6	1.6
Bank of Baroda	643	Buy	16,637	13.1	3.9	14,589	11.8	15.3	8,483	12.7	1.9
Bank of India	343	Neutral	15,693	9.5	5.0	12,873	-8.6	13.9	4,828	-40.4	19.1
Canara Bank	412	Buy	15,077	15.5	2.0	14,306	12.4	-2.7	7,894	9.8	-25.0
Corporation Bank	494	Buy	6,362	48.5	6.1	5,747	-14.8	4.2	3,066	17.7	0.5
Dena Bank	79	Buy	2,923	22.3	3.3	2,175	15.8	10.0	1,305	17.4	-3.0
Federal Bank	268	Buy	4,092	27.5	7.4	3,510	10.1	5.9	1,399	22.5	26.9
HDFC	2,638	Neutral	10,278	8.2	14.8	11,485	10.5	18.0	8,048	9.7	19.9
HDFC Bank	1,906	Buy	24,249	30.9	9.0	17,351	10.5	6.9	8,270	31.1	1.0
ICICI Bank	960	Buy	21,485	0.5	4.4	20,773	-3.6	-12.3	8,600	15.6	-21.9
IDFC	162	Neutral	2,929	14.4	5.0	3,909	37.6	-4.7	2,578	121.8	-4.5
Indian Bank	174	Buy	8,807	31.9	0.9	6,896	8.5	-0.2	3,959	0.5	-10.3
J&K Bank	659	Buy	3,038	21.2	3.5	2,449	12.2	0.1	1,327	68.7	-5.2
LIC Housing Fin	861	Buy	3,256	23.7	18.5	2,836	29.9	22.2	1,936	22.9	26.3
Oriental Bank of Commerce	ə 324	Buy	8,152	77.1	-6.6	6,164	14.5	-1.0	2,782	42.1	-3.9
Punjab National Bank	1,008	Buy	24,062	26.2	3.3	20,174	27.0	11.0	10,927	26.2	8.0
Shriram Transport Fin.	523	Buy	4,741	24.2	4.2	4,846	52.9	5.3	2,492	61.9	5.2
South Indian Bank	176	Buy	1,823	23.1	6.1	1,267	31.7	7.2	666	32.6	6.7
State Bank	2,082	Buy	64,597	33.4	2.3	57,701	9.3	24.9	27,412	0.0	10.6
Union Bank	296	Buy	12,316	32.9	15.7	11,224	23.1	22.8	5,599	20.4	4.8
Yes Bank	257	Buy	2,413	55.4	14.4	2,403	56.1	11.2	1,345	67.8	6.8
Sector Aggregate			273,749	25.4	4.9	241,903	11.3	9.4	122,260	11.6	1.0

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## $4\ensuremath{\mathsf{QFY10}}$ expectations: Core income to rise QoQ; but nothing exciting or disappointing

In 4QFY10, we expect margins to improve 5-10bp QoQ for banks under our coverage due to falling costs of funds, 5-6% sequential loan growth and stronger CASA deposit growth. We expect NII to grow 5% QoQ. On a lower base, YoY NII numbers (~25% growth for our coverage universe) would look strong. Yes Bank and HDFC Bank will post strong sequential NII growth (partially helped by capital raising). For most banks, we expect lower other income YoY due to a fall in trading profit.

While the 10-year benchmark G-Sec yield increased 20bp in 4QFY10, a rise in the twoyear G-Sec has been higher at 46bp. We do not expect a meaningful impact of MTM losses on profitability as we understand a large part of the AFS book is in the form of noninterest rate sensitive portfolio. However, conservatively we build in higher-than-expected MTM losses and NPA provisions in our earnings estimates. Thus, provisions can surprise us positively. We expect aggregate earnings growth of 11% YoY and flat QoQ. We expect SBI to post flat earnings YoY. BoI's PAT is likely to fall 40%. Earnings growth of over 40% is expected for IDFC, Yes Bank, STF and OBC.

### Strong economic growth but inflation remains a concern...

The government's stimuli and the RBI's expansionary policy are leading to speedy economic revival and incremental data (IIP, auto numbers, cement dispatches, rise in exports and housing sales) send encouraging signals. Inflation remains a key concern for the government and the RBI. In 2HFY10 as confidence in the economic recovery began to increase, the RBI started to exit the accommodative stance it had adopted during the crisis.

#### ... expect further tightening

The RBI has already raised CRR by 75bp to 5.75% in 3QFY10 monetary policy and increased the repo and reverse repo rates by 25bp each to 5% and 3.5% respectively in March 2010. Given the high headline inflation (expected to cross 10% in March) and rising confidence in growth outlook, the RBI is shifting focus in the near-term to manage inflation. We expect the RBI will be aggressive in pace and timing of a hike in CRR, repo and reverse repo rates through CY10. We also expect the CRR hike to be 125bp in CY10 (50bp hike is likely). In our assessment, the aggression of the RBI's monetary policy actions will peak by 1HCY10, driven by the following factors: 1) expected decline in headline inflation, 2) keeping the bond markets buoyant for large government borrowing in 1HFY11, and 3) an expected pick-up in credit off take in 2HCY10.

### Interest rates to increase gradually

During 4QFY10, banks have begun to increase deposit rates (50-100bp) to create liquidity for strong expected growth. If loan growth picks up faster than expected, we expect banks will raise deposit rates again in April 2010. While we expect all PSU banks to withdraw teaser loan schemes for car and home loans (in 1QFY11), a broad-based rise in lending interest rates is expected only by 2QFY11.

### Loan growth improving....

A high base effect and sluggish credit off take by corporates dragged down YoY credit growth to a 14-year low of 9.7% as on 23 October 2009. Since then, loan growth has improved significantly to 16% YoY as on 12 March 2010. Loans grew 3.5% QoQ v/s 9% YTD by December 2009. Large amounts of equity and commercial paper issues substituted banking funds during FY10, leading to the slower loan growth.

### ... gradual recovery in loan growth to continue

We expect the gradual recovery in loan growth to continue because of (1) improved sales and higher inflation, which will lead to higher working capital requirements, (2) a drawdown of sanctions made to the infrastructure sector, and (3) improved business confidence, which will lead to higher capex and investment related loan growth. A lower statistical base, which started from 4QFY10 will also lead to better loan growth until December 2010. We expect the industry to grow ~15% in FY10 and ~20% in FY11.

### Deposit growth calibrated to loan growth

After strong deposit mobilization in FY09, banks had moderated deposit growth as they were faced with excess liquidity. Now, as loan growth is picking up and strong demand for funds is expected for government borrowing, banks have begun to increase deposit rates. Deposit growth, which started moderating from 22% in 1QFY10 to 19.8% in 2QFY10 and 17.6% in 3QFY10, improved to 18.1% as on 12 March 2010. We expect CASA deposit mobilization will continue to show strong traction and CASA ratio to improve sequentially.

### **CD** ratio improving

While absolute deposit growth continues to outpace absolute loan growth, the gap has narrowed over the past few quarters, resulting in an improving CD ratio of ~71% (up from 69% at the end of 1QFY10). Incremental quarterly CD ratio, which was at 14% in 1QFY10, improved to 80% in 2QFY10 and 100% in 3QFY10. In 4QFY10, until 12 March 2010 incremental CD ratio was 75%

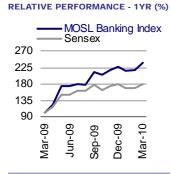
### Margins to improve sequentially; to be lower YoY

We expect margins to improve sequentially by 5-10bp for most banks due to downward repricing of deposits, slower deposit growth with better loan growth and higher CASA deposit growth. On a sequential basis, NII growth will outpace loan growth.

### MTM losses would not materially impact profits

Our interaction with bankers indicates banks have a higher proportion of investment book in the AFS category (~30%) largely comprising non interest-rate insensitive securities (due to higher MF investments and T-Bills). High churning of investment portfolio in the past two quarters has resulted in a higher cut-off yield of 7.5-7.7% for the investment book. Considering a 7.8% bond yield at the end of the FY10, MTM losses will be minuscule at 1-3% of PBT.





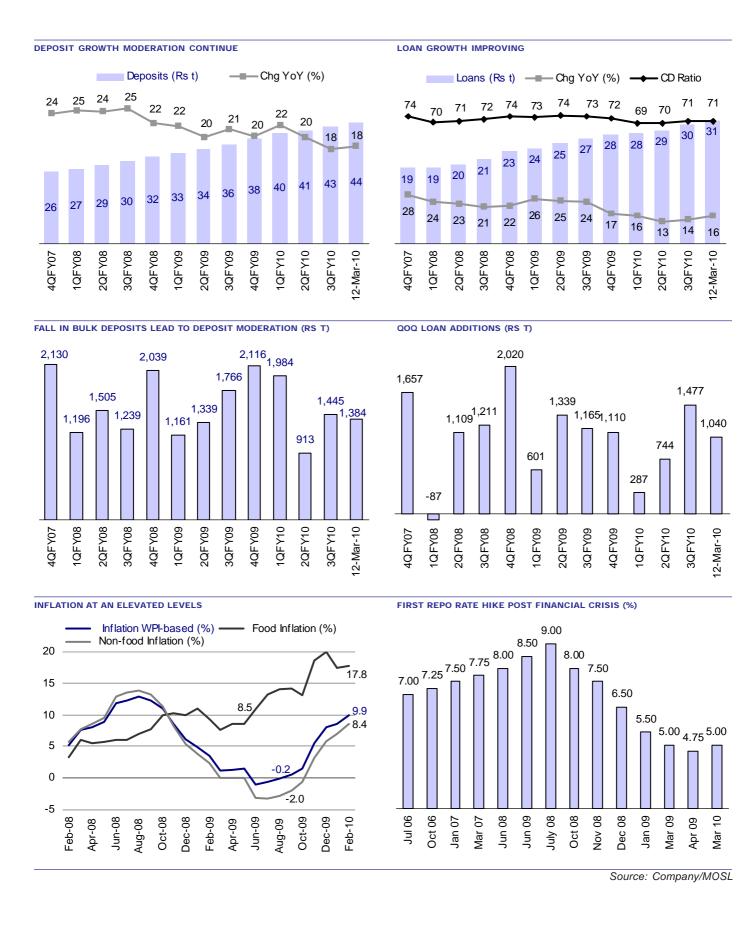
## Asset quality pressure continues; however, large scale slippage unlikely in 4QFY10

We do not expect large scale slippages during the quarter. While some slippages from the restructured portfolio will continue to happen however, real test of the asset quality from the restructured portfolio will be in 1QFY11 only. Banks which have already recognized agri debt relief portfolio as NPA in 3QFY10 and has provided for may reverse it during the quarter due to extension of date to 30th June 2010. Due to strong operating profitability we expect the banks to make higher provisions on NPA on a prudent basis. Among the large banks ICICI and SBI will have to make additional NPA provisions to comply with 70% PCR by September 2010 as per RBI directive.

### Valuation and view

We prefer selective buying, and like banks with a strong core deposit franchise, higher tier-I capital and high provision coverage ratio. **SBI**, **BoB**, and **Union Bank** are our top picks among large state-owned banks. **HDFC Bank** is our top pick among private banks. In the NBFC space, we like **Shriram Transport** and **LIC Housing Finance**.

BANKS	CMP (RS)	RECO	E	PS (RS)			P/E (X)		l	P/BV (X)		1	ROE (%)	
	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Banks														
Andhra Bank	105	Buy	22.1	22.4	27.9	4.8	4.7	3.8	1.2	1.0	0.8	26.8	22.9	24.3
Axis Bank	1,173	Buy	60.2	76.1	96.8	19.5	15.4	12.1	3.0	2.6	2.2	18.5	17.9	19.5
Bank of Baroda	643	Buy	82.1	93.2	111.5	7.8	6.9	5.8	1.7	1.4	1.2	23.5	22.4	22.6
Bank of India	343	Neutral	34.1	44.6	57.6	10.1	7.7	6.0	1.4	1.2	1.0	14.4	16.5	18.5
Canara Bank	412	Buy	80.7	80.7	90.7	5.1	5.1	4.5	1.3	1.1	0.9	29.1	23.5	22.0
Corporation Bank	494	Buy	81.2	97.9	116.2	6.1	5.0	4.2	1.2	1.0	0.9	21.8	22.2	22.2
Dena Bank	79	Buy	17.6	19.2	22.3	4.5	4.1	3.5	0.9	0.8	0.7	23.3	21.1	20.5
Dewan Housing	203	Buy	18.2	25.4	34.7	11.1	8.0	5.8	2.0	1.6	1.3	22.5	22.3	25.1
Federal Bank	268	Buy	28.5	34.5	42.4	9.4	7.8	6.3	1.0	0.9	0.8	10.8	11.9	13.2
HDFC	2,638	Neutral	94.2	109.8	130.4	28.0	24.0	20.2	5.2	4.6	4.0	25.0	24.9	25.5
HDFC Bank	1,906	Buy	65.1	86.3	112.2	29.3	22.1	17.0	4.1	3.6	3.1	16.3	17.3	19.5
ICICI Bank	960	Buy	34.8	44.8	57.2	27.6	21.5	16.8	2.1	1.9	1.8	10.3	12.4	14.5
IDFC	162	Neutral	8.4	9.8	11.7	19.3	16.5	13.9	3.0	2.6	2.3	16.5	16.9	17.5
Indian Bank	174	Buy	35.9	37.0	42.7	4.9	4.7	4.1	1.1	1.0	0.8	25.3	21.8	21.4
J&K Bank	659	Buy	108.7	117.8	146.5	6.1	5.6	4.5	1.1	0.9	0.8	18.6	17.6	19.0
Kotak Mahindra Bai	nk 748	Neutral	34.2	42.2	49.3	21.9	17.7	15.2	3.4	2.8	2.4	17.3	18.0	17.8
LIC Housing Fin	861	Buy	67.6	84.6	102.5	12.7	10.2	8.4	2.4	2.1	1.7	22.9	22.0	22.5
Oriental Bank	324	Buy	43.7	48.5	60.1	7.4	6.7	5.4	1.1	1.0	0.9	15.9	15.5	16.9
Punjab National Bar	nk 1,008	Buy	122.5	141.8	167.2	8.2	7.1	6.0	2.0	1.6	1.3	26.4	25.1	24.5
Rural Electric. Corp	. 251	Buy	19.8	24.5	29.6	12.7	10.2	8.5	2.3	2.0	1.7	21.5	20.6	21.9
Shriram Transport F	-in. 523	Buy	38.4	48.7	60.2	13.6	10.8	8.7	3.1	2.5	2.1	22.8	23.5	23.7
State Bank	2,082	Buy	201.5	218.9	288.2	10.3	9.5	7.2	1.6	1.4	1.2	16.5	15.6	17.9
South Indian Bank	176	Buy	23.2	26.3	31.8	7.6	6.7	5.5	1.3	1.1	1.0	18.6	18.3	19.3
Union Bank	296	Buy	40.4	49.5	57.6	7.3	6.0	5.1	1.7	1.4	1.1	25.9	25.7	24.4
Yes Bank	257	Buy	14.1	18.2	22.8	18.2	14.1	11.3	2.8	2.3	1.9	19.9	17.9	18.6
Sector Aggregat	е					13.4	11.5	9.3	2.4	2.1	1.8	18.3	18.3	19.6

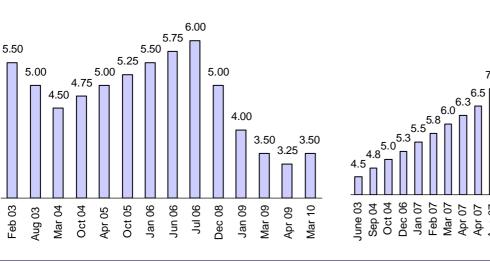


Banking

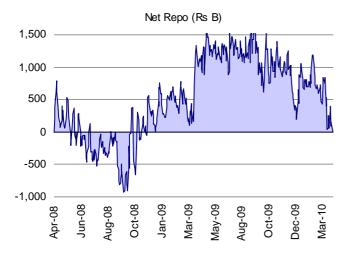
5.75 5.5

50

#### **REVERSE REPO RATE (%)**



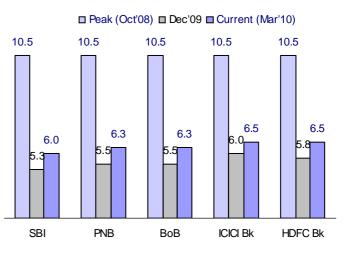




DEPOSIT RATES STARTED RISING UP

June 03

Sep 04



Oct 04 Jan 07 Jen 07 Feb 07 Mar 07 Apr 07 Apr 07 Apr 07 July 08 May 08 May 08 July 08 July 08 Oct 08 Vov 07 July 08 Feb 10 Feb 10

**RBI INCREASED CRR BY 75BP TO REDUCE EXCESS LIQUIDITY (%)** 

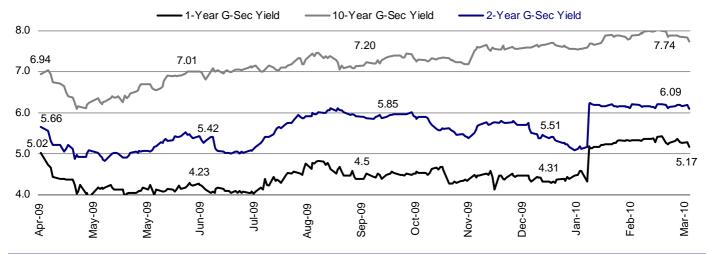
7.0

8.0<sup>8.5<sup>8.8</sup></sup>

6.5

6.0

**INCREASE IN G-SEC YIELD** 



Source: Company/MOSL

### **Andhra Bank**

STOCK INFO.BLOOMBERBSE Sensex: 17,590ANDB IN	30 N	March 201	0								Buy
S&P CNX: 5,262 ADBK.BO	_	vious Recon	nmendatio	n: Buy							Rs105
Equity Shares (m) 4	5.0 <b>YEA</b> I	R NET INCO	ME PAT	EPS	EPS	P/E	P/BV	CAR	ROAE	ROAA	P/ABV
52 Week Range (Rs) 12	44 END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	(%)	(X)
1,6,12 Rel Perf (%) 0 / -3	3/09	A 23,923	6,530	13.5	13.5	7.8	1.4	13.2	18.9	1.0	1.4
	45 3/10 .1	E 30,735	10,738	22.1	64.4	4.8	1.2	13.1	26.8	1.4	1.2
	3/11	E 34,738	10,846	22.4	1.0	4.7	1.0	12.5	22.9	1.2	1.0
Mcap (USD b)	.1 3/12	E 40,539	13,531	27.9	24.8	3.8	0.8	11.5	24.3	1.3	0.9

On a lower base, we expect 4QFY10 net interest income (NII) to grow 58% YoY (~7% QoQ) to Rs6.3b. We expect loan growth to remain strong at 23% YoY (~7% QoQ).

- We expect fee income growth to remain strong at 30% YoY and largely flat sequentially.
- Operating expenses are expected to remain flat QoQ. In 3QFY10 the bank had done a provision for wage revisions of ~Rs200m and pension provision of Rs175m. We have modeled pension provision to continue in 4QFY10 as well.
- While we expect operating profits to grow 21% YoY, PAT growth is likely to be 33% YoY as in 4QFY09 the bank reported higher MTM provisions on investments of Rs1.1b
- The stock trades at 0.8x FY12E BV and 3.8x FY12E EPS. The stock also offers an attractive dividend yield of ~5%. Maintain **Buy**.

QUARTERLY PERFORMANCE									(F	S MILLION
Y/E MARCH			FY09			I	FY10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Interest Income	11,574	13,281	13,824	15,067	15,046	15,577	16,026	16,976	53,746	63,625
Interest Expense	8,111	8,946	9,305	11,114	10,633	10,431	10,200	10,715	37,477	41,979
Net Interest Income	3,463	4,335	4,519	3,953	4,414	5,147	5,825	6,261	16,269	21,646
% Change (Y-o-Y)	0.9	25.8	29.2	22.6	27.5	18.7	28.9	58.4	21.4	33.1
Other Income	1,187	1,264	2,165	3,204	2,381	2,332	2,242	2,134	7,654	9,089
Net Income	4,649	5,599	6,684	7,157	6,794	7,479	8,068	8,395	23,923	30,735
Operating Expenses	2,597	2,815	2,958	2,839	3,314	2,950	3,250	3,184	11,043	12,699
Operating Profit	2,053	2,784	3,725	4,318	3,480	4,528	4,818	5,211	12,880	18,037
% Change (Y-o-Y)	-8.1	19.9	29.2	37.9	69.5	62.6	29.3	20.7	21.9	40.0
Other Provisions	1,227	569	249	1,856	-32	578	964	1,403	3,900	2,913
Profit before Tax	826	2,215	3,477	2,462	3,512	3,950	3,854	3,808	8,980	15,124
Tax Provisions	50	600	1,350	450	950	1,210	1,100	1,126	2,450	4,386
Net Profit	776	1,615	2,127	2,012	2,562	2,740	2,754	2,682	6,530	10,738
% Change (Y-o-Y)	-45.0	6.8	33.8	62.0	230.1	69.6	29.5	33.3	13.5	64.4
Interest Exp/Interest Income (%)	70.1	67.4	67.3	73.8	70.7	67.0	63.6	63.1	69.7	66.0
Other Income/Net Income (%)	25.5	22.6	32.4	44.8	35.0	31.2	27.8	25.4	32.0	29.6
Cost/Income Ratio (%)	55.8	50.3	44.3	39.7	48.8	39.5	40.3	37.9	46.2	41.3
Provisions/Operating Profits (%)	59.8	20.4	6.7	43.0	-0.9	12.8	20.0	26.9	30.3	16.2
Tax Rate (%)	6.1	27.1	38.8	18.3	27.0	30.6	28.5	29.6	27.3	29.0

E: MOSL Estimates

### **Axis Bank**

STOCK INFO. BSE Sensex: 17,590		30 Ma	rch 2010	)								Buy
S&P CNX: 5,262	REUTERS CODE AXBK.BO	Previo	us Recom	mendatio	n: Buy	,					]	Rs1,173
Equity Shares (m)	) 401.1	YEAR	NET INCO	VIE PAT	EPS	EPS	P/E	P/BV	CAR	ROAE	ROAA	P/ABV
52 Week Range (	Rs) 1215/376	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	(%)	(X)
1,6,12 Rel Perf (%	-,	3/09A	65,831	18,154	50.6	68.9	23.2	4.1	13.7	19.1	1.4	4.2
	470.5	3/10E	89,654	24,161	60.2	19.1	19.5	3.0	15.5	18.5	1.5	3.0
Mcap (Rs b)		3/11E	104,179	30,536	76.1	26.4	15.4	2.6	14.1	17.9	1.6	2.6
Mcap (USD b)	10.4	3/12E	124,967	38,812	96.8	27.1	12.1	2.2	13.1	19.5	1.7	2.2

We expect strong QoQ loan growth of 12%+ in 4QFY10 v/s YTD growth of ~4%. On a YoY basis, loan growth is likely to be marginally higher than the industry. We model FY10 loan growth of 16%.

- We expect 4QFY10 NII growth of ~40% YoY and 8% QoQ led by strong YoY improvement in margins (due to capital raising and a sharp fall in the cost of deposit). We expect margins to remain flat/marginal decline on a QoQ basis.
- We expect fee income to be flat on QoQ (on a higher base) and lower trading gains (due to lower trading opportunities).
- Conservatively we have factored in higher credit cost and MTM provisions. Bank can provide positive surprise.
- The stock trades at 2.6x FY11E BV and 2.2x FY12E BV. Maintain **Buy**.

Y/E MARCH			FY09			F	FY10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Interest Income	22,664	25,450	29,848	30,392	29,056	28,604	28,837	30,315	108,355	116,811
Interest Expense	14,560	16,316	20,551	20,066	18,599	17,107	15,345	15,755	71,493	66,806
Net Interest Income	8,105	9,134	9,297	10,326	10,456	11,497	13,491	14,560	36,862	50,004
% Change (Y-o-Y)	92.5	55.2	24.4	24.6	29.0	25.9	45.1	41.0	42.6	35.7
Other Income	6,248	6,944	7,322	8,455	9,586	10,656	9,881	9,527	28,969	39,650
Net Income	14,353	16,078	16,619	18,781	20,042	22,153	23,372	24,088	65,831	89,654
Operating Expenses	6,329	7,334	7,522	7,396	8,278	9,095	9,626	10,073	28,582	37,072
Operating Profit	8,023	8,744	9,096	11,385	11,764	13,058	13,746	14,015	37,249	52,582
% Change (Y-o-Y)	118.1	88.9	35.3	57.5	46.6	49.3	51.1	23.1	67.3	41.2
Other Provisions	2,967	2,558	1,320	2,552	3,153	4,989	3,731	3,822	9,397	15,696
Profit before Tax	5,056	6,186	7,777	8,833	8,611	8,069	10,015	10,192	27,852	36,886
Tax Provisions	1,754	2,157	2,768	3,019	2,990	2,752	3,455	3,528	9,698	12,726
Net Profit	3,302	4,029	5,009	5,815	5,620	5,316	6,560	6,664	18,154	24,161
% Change (Y-o-Y)	88.7	76.8	63.2	60.9	70.2	32.0	31.0	14.6	69.5	33.1
Interest Exp/Interest Income (%)	64.2	64.1	68.9	66.0	64.0	59.8	53.2	52.0	66.0	57.2
Other Income/Net Income (%)	43.5	43.2	44.1	45.0	47.8	48.1	42.3	39.6	44.0	44.2
Cost/Income Ratio (%)	44.1	45.6	45.3	39.4	41.3	41.1	41.2	41.8	43.4	41.4
Provisions/Operating Profits (%)	37.0	29.3	14.5	22.4	26.8	38.2	27.1	27.3	25.2	29.8
Tax Rate (%)	34.7	34.9	35.6	34.2	34.7	34.1	34.5	34.6	34.8	34.5

### **Bank of Baroda**

STOCK INFO. BSE Sensex: 17,590		30 Ma	rch 2010	)								Buy
S&P CNX: 5,262	REUTERS CODE BOB.BO	Previo	us Recom	mendatic	on: Buy							Rs643
Equity Shares (m)	365.5	YEAR	NET INCO	VIE PAT	EPS	EPS	P/E	P/BV	CAR	ROAE	ROAA	P/ABV
52 Week Range (I	Rs) 653/216	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	(%)	(X)
0 (	-,	3/09A	78,811	22,272	60.9	55.1	10.5	2.0	14.1	20.9	1.1	2.1
1,6,12 Rel Perf (% Mcap (Rs b)	235.0	3/10E	86,061	30,003	82.1	34.7	7.8	1.7	13.9	23.5	1.2	1.7
		3/11E	99,700	34,078	93.2	13.6	6.9	1.4	13.4	22.4	1.2	1.5
Mcap (USD b)	5.2	3/12E	115,533	40,765	111.5	19.6	5.7	1.2	12.8	22.6	1.2	1.2

- On a higher base, we expect NII growth of 13% YoY. On a QoQ basis we expect NII growth of ~4% led by strong loan growth and stable margins QoQ.
- We expect 4QFY10 loan growth of ~9% QoQ and ~18% YoY. Deposit growth is expected to be calibrated.
- We expect other income to grow 20% QoQ as the bank will report the gains (Rs810m) on UTI stake sale. Fees and forex income will show strong traction YoY.
- We have factored in MTM depreciation on its investment book compared with investment write-back of Rs216m and Rs340m in 3QFY10 and 4QFY09 respectively.
- The stock trades at 1.4x FY11E BV and 1.2x FY12E BV. We maintain **Buy**.

			51/00							RS MILLION
Y/E MARCH			FY09				Y10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Interest Income	32,938	35,510	41,080	41,388	40,321	41,354	41,770	43,202	150,916	166,647
Interest Expense	22,368	24,172	26,462	26,680	28,274	27,468	25,757	26,564	99,682	108,064
Net Interest Income	10,570	11,338	14,618	14,708	12,047	13,886	16,012	16,637	51,234	58,583
% Change (Y-o-Y)	16.9	15.5	46.6	43.0	14.0	22.5	9.5	13.1	31.0	14.3
Other Income	5,126	4,759	9,156	8,536	7,030	5,953	6,597	7,898	27,577	27,479
Net Income	15,696	16,097	23,774	23,244	19,077	19,839	22,609	24,536	78,811	86,061
Operating Expenses	7,094	7,641	9,627	10,199	8,978	9,523	9,959	9,947	35,761	38,408
Operating Profit	8,602	8,456	14,147	13,045	10,099	10,316	12,650	14,589	43,050	47,653
% Change (Y-o-Y)	33.5	32.7	51.7	60.2	17.4	22.0	-10.6	11.8	47.0	10.7
Other Provisions	2,803	2,419	3,501	2,097	-390	1,163	2,425	2,492	9,621	5,691
Profit before Tax	5,799	6,037	10,646	10,947	10,489	9,153	10,225	12,096	33,429	41,963
Tax Provisions	2,090	2,084	3,562	3,421	3,635	2,811	1,900	3,614	11,157	11,959
Net Profit	3,709	3,953	7,084	7,527	6,854	6,342	8,325	8,483	22,272	30,003
% Change (Y-o-Y)	12.1	20.8	41.4	172.3	84.8	60.4	17.5	12.7	55.1	34.7
Interest Exp/Interest Income (%)	67.9	68.1	64.4	64.5	70.1	66.4	61.7	61.5	66.1	64.8
Other Income/Net Income (%)	32.7	29.6	38.5	36.7	36.9	30.0	29.2	32.2	35.0	31.9
Cost/Income Ratio (%)	45.2	47.5	40.5	43.9	47.1	48.0	44.1	40.5	45.4	44.6
Provisions/Operating Profits (%)	32.6	28.6	24.7	16.1	-3.9	11.3	19.2	17.1	22.3	11.9
Tax Rate (%)	36.0	34.5	33.5	31.2	34.7	30.7	18.6	29.9	33.4	28.5

E: MOSL Estimates

# **Bank of India**

BSE Sensex: 17,590		30 Ma	urch 2010	)							Ne	eutral
	REUTERS CODE BOI.BO	Previo	us Recom	mendatio	n: Nei	ıtral						Rs343
Equity Shares (m)	525.9	YEAR	NET INCOM	ME PAT	EPS	EPS	P/E	P/BV	CAR	ROAE	ROAA	P/ABV
52 Week Range (R	(s) 475/205	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	(%)	(X)
e v		3/09A	85,508	30,077	57.2	49.7	6.0	1.5	13.0	29.2	1.5	1.6
1,6,12 Rel Perf (%		3/10E	82,644	17,959	34.1	-40.3	9.5	1.3	12.0	14.6	0.7	1.5
Mcap (Rs b)	180.5	3/11E	97,400	23,436	44.6	30.5	6.6	1.1	11.1	18.3	0.9	1.3
Mcap (USD b)	4.0	3/12E	112,949	30,290	57.6	29.2	5.1	1.0	10.3	20.3	1.0	1.1

• We expect loan growth to moderate to ~16% YoY from 26% in March 2009. Loan growth is likely to be in line with industry growth.

- Continued deposit repricing, strong traction in the CASA ratio and improvement in loan growth will help to improve in margins sequentially. We model in NII growth of 5% QoQ in 4QFY10.
- Other income is expected to decline 24% YoY due to lower fee income (such as commission and brokerage, and forex) and lower trading profits. We have modeled a substantial decline in trading profits on a YoY and a QoQ basis.
- NPA provisions are likely to be higher as asset quality remains under pressure. Slippage from restructured loans is the key thing to watch out for.
- We expect FY10 earnings to decline ~40% YoY due to a decline in margins, lower trading gains and higher NPA provisions. The stock trades at 1.1x FY11E BV and 1x FY12E BV. Maintain **Neutral**.

Y/E MARCH			FY09			F	FY10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Interest Income	35,483	39,628	43,432	44,931	43,777	44,890	44,862	46,333	163,474	179,862
Interest Expense	23,676	25,996	28,215	30,598	30,771	30,801	29,915	30,640	108,485	122,126
Net Interest Income	11,808	13,631	15,217	14,334	13,006	14,089	14,948	15,693	54,989	57,736
% Change (Y-o-Y)	24.7	38.3	41.0	17.8	10.1	3.4	-1.8	9.5	30.0	5.0
Other Income	5,664	6,495	10,506	7,854	6,459	6,760	5,716	5,973	30,519	24,908
Net Income	17,472	20,126	25,722	22,187	19,465	20,849	20,664	21,666	85,508	82,644
Operating Expenses	6,748	7,979	8,107	8,107	8,529	8,789	9,366	8,793	30,940	35,477
Operating Profit	10,724	12,147	17,616	14,081	10,936	12,060	11,298	12,873	54,568	47,167
% Change (Y-o-Y)	58.2	44.6	81.4	16.2	2.0	-0.7	-35.9	-8.6	47.4	-13.6
Other Provisions	3,490	2,868	2,720	3,846	2,234	6,021	5,764	5,937	12,920	19,956
Profit before Tax	7,234	9,280	14,896	10,234	8,702	6,038	5,534	6,937	41,648	27,211
Tax Provisions	1,615	1,651	6,174	2,131	2,859	2,805	1,479	2,109	11,571	9,252
Net Profit	5,620	7,629	8,722	8,104	5,843	3,233	4,055	4,828	30,077	17,959
% Change (Y-o-Y)	78.3	79.4	70.4	7.1	4.0	-57.6	-53.5	-40.4	49.7	-40.3
Interest Exp/Interest Income (%)	66.7	65.6	65.0	68.1	70.3	68.6	66.7	66.1	66.4	67.9
Other Income/Net Income (%)	32.4	32.3	40.8	35.4	33.2	32.4	27.7	27.6	35.7	30.1
Cost/Income Ratio (%)	38.6	39.6	31.5	36.5	43.8	42.2	45.3	40.6	36.2	42.9
Provisions/Operating Profits (%)	32.5	23.6	15.4	27.3	20.4	49.9	51.0	46.1	23.7	42.3
Tax Rate (%)	22.3	17.8	41.4	20.8	32.9	46.5	26.7	30.4	27.8	34.0

E: MOSL Estimates

### **Canara Bank**

<b>STOCK INFO</b> . BSE Sensex: 17,590		30 Ma	rch 2010	)								Buy
S&P CNX: 5,262	REUTERS CODE CNBK.BO	Previo	us Recom	mendatio	n: Buy							Rs412
Equity Shares (m	) 410.0	YEAR	NET INCO	VIE PAT	EPS	EPS	P/E	P/BV	CAR	ROAE	ROAA	P/ABV
52 Week Range (	Rs) 442/156	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	(%)	(X)
0 (	,	3/09A	70,290	20,724	50.5	32.4	8.2	1.7	14.1	22.6	1.0	1.9
1,6,12 Rel Perf (%	6) -2 / 25 / 66 169.1	3/10E	84,452	33,078	80.7	59.6	5.1	1.3	13.9	29.1	1.4	1.5
Mcap (Rs b)		3/11E	93,272	33,089	80.7	0.0	5.1	1.1	13.3	23.5	1.2	1.2
Mcap (USD b)	3.8	3/12E	110,069	37,191	90.7	12.4	4.5	0.9	12.5	22.0	1.1	1.0

We expect loan growth of 18% YoY (~11% QoQ) in 4QFY10 despite a higher base. Deposit growth is expected to be calibrated and CD ratio is expected to improve QoQ. We expect NII to grow ~15% YoY and ~2% QoQ.

- Other income is expected to decline by ~15% YoY and ~10% QoQ due to lower trading gains and lower fee income growth.
- We expect a higher provision charge due to MTM provisions on its AFS portfolio (v/s write back of Rs3b in 3QFY10) and higher NPA provisions.
- The stock trades at 1.1x FY11E BV and 0.9x FY12E BV. Maintain **Buy**.

Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Interest Income	37,305	41,092	46,254	46,539	45,584	47,092	46,878	47,890	171,191	187,443
Interest Expense	27,114	29,602	33,811	33,486	32,669	33,955	32,100	32,813	124,012	131,537
Net Interest Income	10,192	11,490	12,443	13,053	12,915	13,137	14,778	15,077	47,178	55,906
% Change (Y-o-Y)	14.0	46.0	33.2	41.5	26.7	14.3	18.8	15.5	33.4	18.5
Other Income	3,685	3,388	7,575	8,465	4,736	8,929	7,813	7,068	23,112	28,546
Net Income	13,877	14,877	20,018	21,518	17,651	22,066	22,591	22,145	70,290	84,452
Operating Expenses	6,841	7,142	7,877	8,792	7,237	7,875	7,891	7,839	30,652	30,842
Operating Profit	7,036	7,735	12,141	12,726	10,413	14,191	14,700	14,306	39,638	53,610
% Change (Y-o-Y)	15.0	18.9	60.2	35.5	48.0	83.5	21.1	12.4	33.9	35.3
Other Provisions	5,409	1,441	3,526	3,538	3,360	3,086	1,674	4,143	13,914	12,263
Profit before Tax	1,627	6,294	8,615	9,188	7,053	11,105	13,026	10,163	25,724	41,348
Tax Provisions	400	1,000	1,600	2,000	1,500	2,000	2,500	2,270	5,000	8,270
Net Profit	1,227	5,294	7,015	7,188	5,553	9,105	10,526	7,894	20,724	33,078
% Change (Y-o-Y)	-49.0	31.8	52.9	54.9	352.7	72.0	50.0	9.8	32.4	59.6
Interest Exp/Interest Income (%)	72.7	72.0	73.1	72.0	71.7	72.1	68.5	68.5	72.4	70.2
Other Income/Net Income (%)	49.3	48.0	39.4	40.9	41.0	35.7	34.9	35.4	43.6	36.5
Cost/Income Ratio (%)	26.6	22.8	37.8	39.3	26.8	40.5	34.6	31.9	32.9	33.8
Provisions/Operating Profits (%)	76.9	18.6	29.0	27.8	32.3	21.7	11.4	29.0	35.1	22.9
Tax Rate (%)	24.6	15.9	18.6	21.8	21.3	18.0	19.2	22.3	19.4	20.0

E: MOSL Estimates

# **Corporation Bank**

<b>STOCK INFO.</b> BSE Sensex: 17,590		30 Ma	rch 2010	)								Buy
S&P CNX: 5,262	REUTERS CODE CRBK.BO	Previou	us Recom	mendatic	on: Buy							Rs494
Equity Shares (m)		YEAR END	NET INCOM (RS M)	ME PAT (RSM)	EPS (RS) (	EPS GROWTH (%)	Р/Е (X)	Р/BV (X)	CAR (%)	ROAE (%)	ROAA (%)	P/ABV (X)
52 Week Range ( 1,6,12 Rel Perf (%	-,	3/09A	27,982	8,928	62.2	21.5	7.9	1.4	13.6	19.6	1.2	1.5
Mcap (Rs b)	70.8	3/10E 3/11E	33,543 38,914	11,645 14,037	81.2 97.9	30.4 20.5	6.1 5.0	1.2 1.0	16.0 15.2	21.8 22.2	1.2 1.2	1.3 1.1
Mcap (USD b)	1.6	3/12E	44,821	16,674	116.2	18.8	4.2	0.9	14.4	22.2	1.2	0.9

We expect loans to grow 6% QoQ and 25% YoY. In 9MFY10, loan growth was at 15% (v/s industry growth of 9% YTD). Deposit growth is also expected to stay strong at 26% YoY (6% QoQ).

■ We expect QoQ NII growth of 6% and YoY growth of ~50% on a lower base (in 4QFY09, NII declined 10% QoQ).

We expect other income to decline YoY and QoQ due to lower trading gains. We model in 20% YoY growth in fee income in 4QFY10 against 35% YoY growth in 9MFY10.

In 4QFY09, the bank had higher MTM provisions on its investment book of Rs1.6b. With lower provision of interest sensitive securities in the AFS portfolio we expect MTM to be lower this quarter.

- In 4QFY09, the tax rate was higher at 44%, which we expect to be 33% in 4QFY10. Thus, despite the flat PBT YoY we expect PAT to grow 18% YoY.
- The stock trades at 1x of FY11E BV and 0.9x of FY12E BV. Maintain Buy.

Y/E MARCH			FY09				TY10		FY09	FY10E
	10	20	30	40	10	20	3Q	4QE		
Interest Income	12,887	14,488	16,235	17,064	17,422	17,695	18,606	19,300	60,674	73,023
Interest Expense	9,107	10,421	11,455	12,781	12,747	12,660	12,612	12,938	43,764	50,957
Net Interest Income	3,780	4,067	4,780	4,283	4,675	5,035	5,994	6,362	16,910	22,067
% Change (Y-o-Y)	7.2	10.3	37.3	14.6	23.7	23.8	25.4	48.5	17.2	30.5
Other Income	1,576	1,744	2,820	4,933	3,593	3,028	2,517	2,338	11,072	11,476
Net Income	5,356	5,810	7,600	9,216	8,269	8,063	8,511	8,700	27,982	33,543
Operating Expenses	2,146	2,295	3,106	2,468	2,556	2,707	2,995	2,954	10,016	11,212
Operating Profit	3,210	3,515	4,494	6,747	5,712	5,356	5,516	5,747	17,966	22,332
% Change (Y-o-Y)	16.5	19.3	61.9	67.2	78.0	52.4	22.7	-14.8	43.6	24.3
Other Provisions	1,008	558	185	2,107	1,550	940	1,271	1,190	4,104	4,951
Profit before Tax	2,201	2,957	4,309	4,640	4,162	4,417	4,245	4,556	13,862	17,380
Tax Provisions	358	1,042	1,744	2,035	1,550	1,500	1,195	1,491	4,935	5,736
Net Profit	1,843	1,915	2,565	2,605	2,612	2,917	3,050	3,066	8,928	11,645
% Change (Y-o-Y)	4.1	18.7	34.3	26.7	41.8	52.3	18.9	17.7	21.5	30.4
Interest Exp/Interest Income (%)	70.7	71.9	70.6	74.9	73.2	71.5	67.8	67.0	72.1	69.8
Other Income/Net Income (%)	29.4	30.0	37.1	53.5	43.5	37.6	29.6	26.9	39.6	34.2
Cost/Income Ratio (%)	40.1	39.5	40.9	26.8	30.9	33.6	35.2	34.0	35.8	33.4
Provisions/Operating Profits (%)	31.4	15.9	4.1	31.2	27.1	17.5	23.0	20.7	22.8	22.2
Tax Rate (%)	16.3	35.2	40.5	43.9	37.2	34.0	28.2	32.7	35.6	33.0

E: MOSL Estimates

### **Dena Bank**

<b>STOCK INFO</b> . BSE Sensex: 17,590	BLOOMBERG DBNK IN	30 Ma	urch 2010									Buy
S&P CNX: 5,262	REUTERS CODE DENA.BO	Previo	us Recomm	endatio	n: Buy							Rs79
Equity Shares (m	) 286.8	YEAR	NET INCOME	PAT	EPS	EPS	P/E	P/BV	CAR	ROAE	ROAA	P/ABV
52 Week Range (	Rs) 93/31	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	(%)	(X)
0 (	-,	3/09A	14,976	4,257	14.8	18.3	5.3	1.2	10.7	24.2	1.0	1.3
1,6,12 Rel Perf (%	22.6	3/10E	16,151	5,047	17.6	18.6	4.5	0.9	13.3	23.3	1.0	1.1
Mcap (Rs b)		3/11E	18,565	5,519	19.2	9.3	4.1	0.8	12.3	21.1	0.9	0.9
Mcap (USD b)	0.5	3/12E	21,185	6,386	22.3	15.7	3.5	0.7	11.8	20.5	0.9	0.8

 We expect NII to grow ~22% YoY (3% QoQ) to Rs2.9b over a lower base. We expect margins to improve sequentially due to repricing of deposits.

- Other income is expected to be stable QoQ and YoY. Fee income is expected to be calibrated with loan growth. We expect recoveries to remain strong during the quarter.
- While the PBT is expected to grow 32% YOY, PAT growth is likely to be 17% YoY as the base for tax rate is low at 19%. We model in tax rate of 27% in 4QFY10.
- The stock is trading at P/BV of 0.8x of FY11E BV and P/BV of 0.7x of FY12E BV. Maintain **Buy**.

Y/E MARCH		F	Y09			I	-Y10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Interest Income	7,675	8,286	9,556	8,958	9,685	9,628	10,159	10,402	34,505	39,873
Interest Expense	5,487	5,744	6,032	6,568	7,180	7,223	7,329	7,478	23,831	29,210
Net Interest Income	2,188	2,543	3,525	2,390	2,505	2,405	2,830	2,923	10,674	10,663
% Change (Y-o-Y)	0.9	23.0	71.7	4.2	14.5	-5.4	-19.7	22.3	24.3	-0.1
Other Income	669	852	1,379	1,400	1,554	1,253	1,331	1,350	4,301	5,488
Net Income	2,857	3,395	4,904	3,790	4,059	3,658	4,161	4,273	14,976	16,151
Operating Expenses	1,616	1,903	2,251	1,912	2,045	2,043	2,185	2,098	7,682	8,371
Operating Profit	1,241	1,492	2,652	1,878	2,013	1,615	1,977	2,175	7,294	7,780
% Change (Y-o-Y)	-11.4	-7.2	59.2	-14.2	62.2	8.2	-25.5	15.8	6.3	6.7
Other Provisions	500	373	462	514	406	15	293	381	1,849	1,095
Profit before Tax	741	1,119	2,190	1,364	1,607	1,600	1,684	1,794	5,444	6,685
Tax Provisions	58	91	786	252	457	354	339	489	1,188	1,638
Net Profit	683	1,028	1,404	1,112	1,150	1,246	1,345	1,305	4,257	5,047
% Change (Y-o-Y)	22.9	11.6	38.9	0.2	68.4	21.2	-4.2	17.4	18.3	18.6
Interest Exp./Interest Income (%)	71.5	69.3	63.1	73.3	74.1	75.0	72.1	71.9	69.1	73.3
Other Income/Net Income (%)	23.4	25.1	28.1	36.9	38.3	34.3	32.0	31.6	28.7	34.0
Cost to Income Ratio (%)	56.6	56.0	45.9	50.5	50.4	55.9	52.5	49.1	51.3	51.8
Provisions/Operating Profits (%)	40.3	25.0	17.4	27.3	20.2	0.9	14.8	17.5	25.4	14.1
Tax Payout (%)	7.8	8.1	35.9	18.5	28.4	22.1	20.1	27.2	21.8	24.5

E: MOSL Estimates

### **Federal Bank**

STOCK INFO. BSE Sensex: 17,590	<b>BLOOMBERG</b> FB IN	30 Ma	arch 2010									Buy
	REUTERS CODE FED.BO	Previo	us Recomm	endatio	n: Buy							Rs268
Equity Shares (m)	171.0	YEAR	NET INCOME	PAT	EPS	EPS	P/E	P/BV	CAR	ROAE	ROAA	P/ABV
52 Week Range (R	(s) 288/129	END	(RS M)	(RS M)	(RS) (	GROWTH (%)	(X)	(X)	(%)	(%)	(%)	(X)
1,6,12 Rel Perf (%	-,	3/09A	18,312	5,005	29.3	36.0	9.2	1.1	20.1	12.1	1.4	1.1
Mcap (Rs b)	45.8	3/10E	19,186	4,876	28.5	-2.6	9.4	1.0	18.7	10.8	1.2	1.0
		3/11E	21,979	5,899	34.5	21.0	7.8	0.9	17.0	11.9	1.2	0.9
Mcap (USD b)	1.0	3/12E	25,342	7,250	42.4	22.9	6.3	0.8	15.8	13.2	1.3	0.8

On a lower base, we expect NII growth of ~ 28% YoY (~7% QoQ). We expect loan growth of 6% QoQ and 23% on a YoY basis.

- We expect other income to decline QoQ and YoY due to lower trading gains and muted fee income growth.
- We factor in higher NPA provisions as the pressure on asset quality prevails. While the bank has a higher proportion of AFS portfolio at ~30%, the interest sensitive portfolio is merely at 6% thus, the MTM hit on investment portfolio is likely to be limited.
- We expect higher tax provision due to an adverse income tax ruling, thus keeping our tax rate higher at ~38%.
- The stock trades at 0.9x FY11E BV and 0.8x FY12E BV with RoA of 1.2%+, however RoE is likely to remain lower due to lower leverage. Maintain **Buy**.

QUARTERLY PERFORMANCE									(R	S MILLION)
Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Interest Income	7,451	8,281	8,764	8,657	8,744	9,011	9,446	10,092	33,154	37,293
Interest Expense	4,669	4,963	4,918	5,448	5,843	5,711	5,635	6,000	19,999	23,189
Net Interest Income	2,782	3,318	3,846	3,209	2,901	3,300	3,811	4,092	13,155	14,103
% Change (Y-o-Y)	47.3	63.9	88.8	17.5	4.3	-0.6	-0.9	27.5	51.5	7.2
Other Income	962	1,042	1,648	1,505	1,474	1,364	1,165	1,079	5,158	5,082
Net Income	3,744	4,360	5,494	4,714	4,375	4,664	4,976	5,171	18,312	19,186
Operating Expenses	1,209	1,331	1,650	1,525	1,592	1,631	1,661	1,661	5,715	6,545
Operating Profit	2,535	3,029	3,844	3,189	2,783	3,032	3,315	3,510	12,598	12,641
% Change (Y-o-Y)	34.5	71.5	129.3	22.0	9.8	0.1	-13.8	10.1	58.6	0.3
Other Provisions	1,724	1,569	500	875	520	1,501	1,053	1,270	4,668	4,344
Profit before Tax	811	1,461	3,344	2,314	2,263	1,531	2,262	2,240	7,930	8,297
Tax Provisions	130	318	1,306	1,172	900	520	1,160	841	2,925	3,421
Net Profit	682	1,143	2,039	1,142	1,364	1,011	1,103	1,399	5,005	4,876
% Change (Y-o-Y)	1.8	19.9	98.1	11.0	100.1	-11.6	-45.9	22.5	36.0	-2.6
Interest Exp/Interest Income (%)	62.7	59.9	56.1	62.9	66.8	63.4	59.7	59.5	60.3	62.2
Other Income/Net Income (%)	25.7	23.9	30.0	31.9	33.7	29.3	23.4	20.9	28.2	26.5
Cost/Income Ratio (%)	32.3	30.5	30.0	32.4	36.4	35.0	33.4	32.1	31.2	34.1
Provisions/Operating Profits (%)	68.0	51.8	13.0	27.4	18.7	49.5	31.8	36.2	37.1	34.4
Tax Rate (%)	16.0	21.8	39.0	50.7	39.7	34.0	51.3	37.6	36.9	41.2
E: MOSL Estimates										

QUARTERLY PERFORMANCE

# HDFC

STOCK INFO.BLOOMBERGBSE Sensex: 17,590HDFC IN	30 Ma	rch 2010								Ne	eutral
REUTERS CODES&P CNX: 5,262HDFC.BO	Previo	us Recomm	endatic	on: Neutr	al						<u>Rs2,638</u>
Equity Shares (m) 287.1	YEAR	NET INCOME	PAT	ADJ. EPS	EPS	AP/E*	P/BV	CAR	ROAE	ROAA	AP/ABV*
52 Week Range (Rs) 2,875/1,398	END	(RS M)	(RS M)	(RS) GI	ROWTH (%)	(X)	(X)	(%)	(%)	(%)	(X)
1,6,12 Rel Perf (%) -2 / -8 / -2	3/09A	35,852	22,825	80.2	17.5	27.4	5.8	15.1	23.7	2.5	6.7
	3/10E	41,910	27,049	94.2	17.4	20.9	5.3	14.7	25.0	2.5	5.2
Mcap (Rs b) 757.4	3/11E	48,352	31,515	109.8	16.5	17.0	4.7	14.4	24.9	2.5	4.2
Mcap (USD b) 16.8	3/12E	57,144	37,433	130.4	18.8	14.3	4.1	14.1	25.5	2.6	3.7

\* Price is adjusted for value of key ventures. Book Value is adjusted by deducting investments in key ventures from net worth

• We expect 4QFY10 loan growth of ~12% YoY and ~5% QoQ. We expect HDFC Bank will continue to buy out home loans from HDFC Ltd in 4QFY10, which will hamper HDFC's own loan growth.

• We expect the spread to stay stable sequentially as a fall in yields on loans is likely to be compensated for by a fall in wholesale borrowing costs.

- Fee income growth is expected to be strong. Buoyant capital markets will lead to higher profit on the sale of investments. In the first three quarters, HDFC earned trading profits of ~Rs1.65b and we expect the momentum to continue in 4QFY10.
- HDFC trades at 3.7x FY12E AP/ABV (price adjusted for value of other businesses and book value adjusted for investments made in those businesses) and 14.3x FY12E AP/ABV. This is higher than our target multiple of 3.5x P/BV for the stock. Maintain Neutral.

								(1	RS MILLION)
		FY09			I	FY10		FY09	FY10E
10	2Q	30	40	10	2Q	30	4QE		
22,435	25,279	28,587	30,141	26,894	26,209	25,994	27,551	106,442	106,648
15,684	17,573	20,427	20,641	19,628	18,365	17,042	17,273	74,324	72,308
6,751	7,707	8,160	9,500	7,266	7,844	8,952	10,278	32,118	34,340
34.2	20.8	14.9	5.3	7.6	1.8	9.7	8.2	16.7	6.9
0	226	15	12	513	613	514	560	252	2,200
700	646	590	1,317	1,035	1,627	1,061	1,438	3,254	5,161
7,451	8,578	8,766	10,828	8,814	10,083	10,527	12,276	35,623	41,700
28.1	29.0	5.1	13.8	18.3	17.5	20.1	13.4	17.4	17.1
51	55	56	66	49	54	53	55	229	210
7,503	8,633	8,821	10,894	8,863	10,137	10,580	12,331	35,852	41,910
904	874	886	498	944	868	847	846	3,162	3,504
6,599	7,760	7,936	10,396	7,919	9,269	9,733	11,485	32,690	38,406
28.7	30.5	3.6	16.2	20.0	19.5	22.6	10.5	18.0	17.5
100	160	120	120	120	140	160	155	500	575
6,499	7,600	7,816	10,276	7,799	9,129	9,573	11,330	32,190	37,831
28.7	-15.2	-11.3	-5.8	20.0	20.1	22.5	10.3	-4.6	17.5
1,818	2,258	2,348	2,943	2,150	2,490	2,860	3,282	9,365	10,782
4,681	5,342	5,468	7,334	5,649	6,639	6,713	8,048	22,825	27,049
25.6	32.8	-1.4	20.3	20.7	24.3	22.8	9.7	17.7	18.5
	22,435 15,684 <b>6,751</b> 34.2 0 700 <b>7,451</b> 28.1 <b>5</b> 1 <b>7,503</b> 904 <b>6,599</b> 28.7 100 <b>6,499</b> 28.7 1,818 <b>4,681</b>	1Q         2Q           122,435         25,279           15,684         17,573           6,751         7,707           34.2         20.8           0         226           700         646           7,451         8,578           28.1         29.0           51         55           7,503         8,633           904         874           6,599         7,760           28.7         30.5           100         160           6,499         7,600           28.7         -15.2           1,818         2,258           4,681         5,342	22,435         25,279         28,587           15,684         17,573         20,427           6,751         7,707         8,160           34.2         20.8         14.9           0         226         15           700         646         590           7,451         8,578         8,766           28.1         29.0         5.1           51         55         56           7,503         8,633         8,821           904         874         886           6,599         7,760         7,936           28.7         30.5         3.6           100         160         120           6,499         7,600         7,816           28.7         -15.2         -11.3           1,818         2,258         2,348           4,681         5,342         5,468	1Q         2Q         3Q         4Q           22,435         25,279         28,587         30,141           15,684         17,573         20,427         20,641           6,751         7,707         8,160         9,500           34.2         20.8         14.9         5.3           0         226         15         12           700         646         590         1,317           7,451         8,578         8,766         10,828           28.1         29.0         5.1         13.8           51         55         56         666           7,503         8,633         8,821         10,894           904         874         886         498           6,599         7,760         7,936         16.2           100         160         120         120           6,499         7,600         7,816         10,276           28.7         -15.2         -11.3         -5.8           1,818         2,258         2,348         2,943           1,818         5,342         5,468         7,334	10         20         30         40         10           22,435         25,279         28,587         30,141         26,894           15,684         17,573         20,427         20,641         19,628           6,751         7,707         8,160         9,500         7,266           34.2         20.8         14.9         5.3         7.6           0         226         15         12         513           700         646         590         1,317         1,035           7,451         8,578         8,766         10,828         8,814           28.1         29.0         5.1         13.8         18.3           51         55         56         66         49           7,503         8,633         8,821         10,894         8,863           904         874         886         498         944           6,599         7,760         7,936         16.2         20.0           100         160         120         120         120           28.7         30.5         3.6         16.2         20.0           100         160         120         120         120	10         20         30         40         10         20           22,435         25,279         28,587         30,141         26,894         26,209           15,684         17,573         20,427         20,641         19,628         18,365           6,751         7,707         8,160         9,500         7,266         7,844           34.2         20.8         14.9         5.3         7.6         1.8           0         226         15         12         513         613           700         646         590         1,317         1,035         1,627           7,451         8,578         8,766         10,828         8,814         10,083           28.1         29.0         5.1         13.8         18.3         17.5           51         55         56         66         49         54           7,503         8,633         8,821         10,894         8,863         10,137           904         874         886         498         944         868           6,599         7,760         7,936         16.2         20.0         19.5           100         160         120	1Q         2Q         3Q         4Q         1Q         2Q         3Q           22,435         25,279         28,587         30,141         26,894         26,209         25,994           15,684         17,573         20,427         20,641         19,628         18,365         17,042           6,751         7,707         8,160         9,500         7,266         7,844         8,952           34.2         20.8         14.9         5.3         7.6         1.8         9.7           0         226         15         12         513         613         514           700         646         590         1,317         1,035         1,627         1,061           7,451         8,578         8,766         10,828         8,814         10,083         10,527           28.1         29.0         5.1         13.8         18.3         17.5         20.1           51         55         56         66         49         54         53           7,503         8,633         8,821         10,894         8,863         10,137         10,580           904         874         886         498         944         868	1Q2Q3Q4Q1Q2Q3Q4QE22,43525,27928,58730,14126,89426,20925,99427,55115,68417,57320,42720,64119,62818,36517,04217,2736,7517,7078,1609,5007,2667,8448,95210,27834.220.814.95.37.61.89.78.2022615125136135145607006465901,3171,0351,6271,0611,4387,4518,5788,76610,8288,81410,08310,52712,27628.129.05.113.818.317.520.113.451555666495453557,5038,6338,82110,8948,86310,13710,58012,3319048748864989448688478466,5997,7607,93610,3967,9199,2699,73311,48528.730.53.616.220.019.522.610.51001601201201201401601556,4997,6007,81610,2767,7999,1299,57311,33028.7-15.2-11.3-5.820.020.122.510.31,8182,2582,3482,9432,1502,4902,	FY09         FY10         FY09           1Q         2Q         3Q         4Q         1Q         2Q         3Q         4QE           22,435         25,279         28,587         30,141         26,894         26,209         25,994         27,551         106,442           15,684         17,573         20,427         20,641         19,628         18,365         17,042         17,273         74,324           6,751         7,707         8,160         9,500         7,266         7,844         8,952         10,278         32,118           34.2         20.8         14.9         5.3         7.6         1.8         9.7         8.2         16.7           0         226         15         12         513         613         514         560         252           700         646         590         1,317         1,035         1,627         1,061         1,438         3,254           7,451         8,578         8,766         10,828         8,814         10,083         10,527         12,276         35,623           28.1         29.0         5.1         13.8         18.3         17.5         20.1         13.4         17.4

E: MOSL Estimates

### **HDFC Bank**

STOCK INFO.BLOOMBEBSE Sensex: 17,590HDFCB IN		30 Ma	rch 2010	)								Buy
REUTERSS&P CNX: 5,262HDBK.BO		Previo	us Recom	mendatic	on: Buy	,					]	Rs1,906
	451.6	YEAR END	NET INCOM (RS M)	ME PAT (RSM)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	CAR (%)	ROAE (%)	ROAA (%)	P/ABV (X)
5 ( )	6/904 3 / 18	3/09A	107,118	22,449	52.8	27.7	36.1	5.4	15.7	15.6	1.3	5.5
Mcap (Rs b)	860.9	3/10E 3/11E	122,114 147,466	29,390 38,953	65.1 86.3	23.3 32.5	29.3 22.1	4.1 3.6	16.0 14.7	16.3 17.3	1.5 1.7	4.2 3.7
Mcap (USD b)	19.1	3/12E	176,585	50,668	112.2	30.1	17.0	3.1	13.8	19.5	1.7	3.1

- We expect strong loan growth of ~24% YoY (QoQ growth of ~3%) backed by a lower base and strong up-tick in retail disbursements.
- We expect higher CASA funds, deposits repricing, warrant conversion money and strong loan growth will lead to stable/improved QoQ margins. On a lower base, we expect strong NII growth of 30% YoY and 10% QoQ.
- On a higher base (due to strong trading profits) we expect other income to decline ~25% YoY. On a higher base, fee income and forex income are expected to stay largely flat YoY.
- We expect the bank will continue to make accelerated provisions for NPAs to maintain its superior asset quality.
- We estimate PAT CAGR of ~31% over FY10-12E with RoE increasing to ~20% by FY12. The stock trades at 3.6x FY11E BV and 3.1x FY12E BV. Maintain Buy.

QUARTERLY PERFORMANCE									(	RS MILLION)
Y/E MARCH			FY09			I	Y10		FY09	FY10E
	10	2Q	30	40	10	20	30	4QE		
Interest Income	36,217	39,912	44,685	42,508	40,931	39,919	40,348	42,051	163,323	163,249
Interest Expense	18,983	21,248	24,893	23,988	22,375	20,361	18,109	17,802	89,111	78,648
Net Interest Income	17,234	18,665	19,793	18,520	18,556	19,558	22,239	24,249	74,212	84,602
% Change (Y-o-Y)	74.9	60.5	37.7	12.8	7.7	4.8	12.4	30.9	42.0	14.0
Other Income	5,934	6,431	9,394	11,147	10,437	10,074	8,530	8,471	32,906	37,512
Net Income	23,169	25,096	29,186	29,667	28,992	29,632	30,769	32,721	107,118	122,114
Operating Expenses	12,894	13,867	14,606	13,962	13,806	13,702	14,532	15,370	55,328	57,409
Operating Profit	10,275	11,229	14,581	15,705	15,187	15,930	16,237	17,351	51,790	64,704
% Change (Y-o-Y)	31.1	35.8	36.7	44.3	47.8	41.9	11.4	10.5	37.6	24.9
Other Provisions	3,445	3,460	5,318	6,574	6,588	5,941	4,477	4,792	18,791	21,799
Profit before Tax	6,830	7,768	9,263	9,131	8,598	9,989	11,760	12,559	32,999	42,905
Tax Provisions	2,187	2,488	3,046	2,822	2,537	3,114	3,575	4,289	10,549	13,515
Net Profit	4,643	5,280	6,217	6,309	6,061	6,875	8,185	8,270	22,449	29,390
% Change (Y-o-Y)	44.5	43.3	44.8	33.9	30.5	30.2	31.6	31.1	41.2	30.9
Interest Exp/Interest Income (%)	52.4	53.2	55.7	56.4	54.7	51.0	44.9	42.3	54.6	48.2
Other Income/Net Income (%)	25.6	25.6	32.2	37.6	36.0	34.0	27.7	25.9	30.7	30.7
Cost/Income Ratio (%)	55.7	55.3	50.0	47.1	47.6	46.2	47.2	47.0	51.7	47.0
Provisions/Operating Profits (%)	33.5	30.8	36.5	41.9	43.4	37.3	27.6	27.6	36.3	33.7
Tax Rate (%)	32.0	32.0	32.9	30.9	29.5	31.2	30.4	34.2	32.0	31.5
E: MOSL Estimates										

# **ICICI Bank**

STOCK INFO.BLOOMBSE Sensex: 17,590ICICIBIO		30 Ma	rch 2010									Buy
REUTERS&P CNX: 5,262ICBK.B	O CODE	Previou	us Recomm	endatio	n: Buy							<u>Rs960</u>
Equity Shares (m)	1,113.3	YEAR	NET INCOME	PAT	EPS	EPS	P/E	AP/E*	AP/ABV*	CAR	COREROE	E ROAA
52 Week Range (Rs)	984/315	END	(RS M)	(RS M)	(RS) G	ROWTH (%)	(X)	<b>(X)</b>	(X)	(%)	(%)	(%)
<b>3 ( 1</b> )	/ 3 / 100	3/09A	159,704	37,582	33.8	-9.7	28.4	24.0	2.5	16.0	9.4	1.0
,-, (, -		3/10E	152,853	38,794	34.8	3.2	27.6	22.4	2.2	15.4	9.6	1.0
Mcap (Rs b)	1,068.8	3/11E	170,398	49,826	44.8	28.4	21.5	16.9	2.0	14.7	11.6	1.3
Mcap (USD b)	23.7	3/12E	198,157	63,635	57.2	27.7	16.8	12.7	1.8	14.0	13.7	1.4

\*Price is adjusted for value of key ventures; Book value adjusted for investment in subsidiaries

We expect loans to decline ~13% YoY (grow ~6% QoQ) as international loans and retail loans continue to decline. The sequential increase will be driven by domestic companies, auto loans, housing loans and priority sector loans. We expect deposits to decline ~7% YoY due to net repayment of bulk deposits.

- Higher CASA growth (v/s deposit growth) and repricing of bulk deposits will lower the cost of funds. From 3QFY08 (except 3QFY09), interest expenses have declined in absolute amounts sequentially for ICICI Bank. We expect interest expenses to be largely flattish QoQ.
- Despite the decline in loans YoY NII is expected to remain flattish YoY and grow 4% QoQ.
- We expect MTM loss on AFS portfolio due to hardening of the G-Sec yield. In 3QFY10, the bank had a one time receipt of ~Rs2b from the sale of merchant acquiring business (included in lease and others).
- We model in ~13% QoQ increase in opex as branch expansion is expected to gain momentum and employee costs have very little room to fall further. We expect NPA provisions to stay high in 4QFY10 as well despite slippages falling as the bank is likely to make higher provisions to reach 70% PCR.
- Excluding subsidiaries, the stock trades at 2x FY11EABV and 1.8x FY12EABV. Maintain **Buy**.

QUARTERLY PERFORMANCE									(	RS MILLION
Y/E MARCH			FY09			F	FY10		FY09	FY10E
	10	20	30	40	10	2Q	3Q	4QE		
Interest Income	78,918	78,350	78,361	75,297	71,334	66,569	60,896	61,693	310,926	260,492
Interest Expense	58,021	56,874	58,457	53,909	51,482	46,209	40,315	40,208	227,259	178,213
Net Interest Income	20,898	21,476	19,904	21,388	19,853	20,361	20,581	21,485	83,666	82,279
% Change (Y-o-Y)	41.3	20.2	1.6	2.9	-5.0	-5.2	3.4	0.5	14.5	-1.7
Other Income	15,382	18,773	25,145	16,737	20,899	18,238	16,731	14,706	76,038	70,574
Net Income	36,279	40,250	45,050	38,125	40,751	38,599	37,312	36,191	159,704	152,853
Operating Expenses	19,136	17,400	17,341	16,571	15,460	14,245	13,624	15,418	70,451	58,747
Operating Profit	17,144	22,849	27,708	21,555	25,291	24,353	23,688	20,773	89,253	94,106
% Change (Y-o-Y)	12.5	21.1	22.7	-5.9	47.5	6.6	-14.5	-3.6	12.1	5.4
Other Provisions	7,925	9,235	10,077	10,845	13,237	10,713	10,022	9,423	38,083	43,394
Profit before Tax	9,219	13,614	17,631	10,709	12,055	13,640	13,667	11,350	51,171	50,712
Tax Provisions	1,935	3,472	4,910	3,272	3,273	3,239	2,656	2,750	13,588	11,917
Net Profit	7,283	10,142	12,722	7,438	8,782	10,401	11,011	8,600	37,582	38,794
% Change (Y-o-Y)	-6.0	1.2	3.4	-35.3	20.6	2.6	-13.4	15.6	-9.6	3.2
Interest Exp/Interest Income (%)	73.5	72.6	74.6	71.6	72.2	69.4	66.2	65.2	73.1	68.4
Other Income/Net Income (%)	42.4	46.6	55.8	43.9	51.3	47.3	44.8	40.6	47.6	46.2
Cost/Income Ratio (%)	52.7	43.2	38.5	43.5	37.9	36.9	36.5	42.6	44.1	38.4
Provisions/Operating Profits (%)	46.2	40.4	36.4	50.3	52.3	44.0	42.3	45.4	42.7	46.1
Tax Rate (%)	21.0	25.5	27.8	30.5	27.1	23.7	19.4	24.2	26.6	23.5
E: MOSL Estimates										

# **IDFC**

<b>STOCK INFO</b> . BSE Sensex: 17,590		30 Ma	rch 2010						N	leutral
S&P CNX: 5,262	REUTERS CODE IDFC.BO	Previo	us Recommen	ndation: 1	Veutral					Rs162
Equity Shares (m) 52 Week Range (I	-	YEAR END	NET INCOME (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROA (%)
1,6,12 Rel Perf (%	-,	3/09A	15,556	7,498	5.8	1.0	28.1	3.4	12.7	2.6
Mcap (Rs b)	210.4	3/10E 3/11E	20,360 23,754	10,919 12,753	8.4 9.8	45.6 16.8	19.3 16.5	3.0 2.6	16.5 16.9	3.5 3.5
Mcap (USD b)	4.7	3/12E	27,609	15,113	11.7	18.5	13.9	2.3	17.5	3.5

Adjusted for Goodwill, Investment in subsidaries and NPA, prices adjusted for other ventures

- Overall NII growth will be driven by infrastructure loans. We estimate NII growth of 14% YoY on a higher base. We expect stable sequential margins as excess liquidity will be used to grow loans.
- We expect IDFC to book higher trading profits of Rs560m in 4QFY10 against Rs300m a year earlier due to strong capital markets. But on a QoQ basis, capital gains will be lower as the base is high.
- We expect investment banking fees and brokerage income to rise QoQ due to strong capital markets.
- Operating expenses are likely to be higher on a QoQ basis due to higher provisions for employee expenses.
- Excluding subsidiaries, the stock trades at 2.6x FY11E BV and 2.3x FY12E BV (BV adjusted for NPA and investment in subsidiaries). Maintain **Neutral**.

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
NII	2,160	2,028	2,583	2,561	2,475	2,770	2,790	2,929	9,332	10,965
% Change (Y-o-Y)	61	3	51	32	15	37	8	14	34	18
Infra Loans	1,770	1,790	2,070	1,950	2,190	2,520	2,600	2,729	7,580	10,039
Treasury	390	238	513	611	285	250	190	200	1,752	925
Fees	1,010	1,358	723	1,301	1,535	1,698	1,350	1,748	4,392	6,331
Asset Management	180	590	480	780	720	690	680	877	2,030	2,967
SSKI	370	350	130	300	350	630	340	420	1,150	1,740
Loan Related/Others	460	418	113	221	465	378	330	451	1,212	1,624
Principal Investments	640	890	10	300	680	610	1,050	560	1,840	2,900
Other Income	19	68	33	(16)	23	145	5	27	104	200
Net Income	3,828	4,343	3,350	4,146	4,714	5,223	5,194	5,265	15,563	20,196
% Change (Y-o-Y)	28	33	(8)	24	23	20	55	27	17	30
Operating Expenses	769	929	663	1,305	1,026	1,097	1,091	1,356	3,665	4,570
Operating Profit	3,059	3,414	2,687	2,842	3,688	4,126	4,103	3,909	11,898	15,626
% Change (Y-o-Y)	23	23	(11)	16	21	21	53	38	11	31
Provisions	199	148	34	1,151	(66)	242	424	397	1,532	997
РВТ	2,861	3,266	2,653	1,690	3,754	3,884	3,679	3,512	10,471	14,828
Тах	685	833	810	454	973	975	979	946	2,782	3,874
PAT	2,176	2,434	1,843	1,237	2,780	2,908	2,700	2,567	7,689	10,955
Less: Consol Adjustments	9	111	(3)	74	56	(10)	1	11	191	58
Consol PAT	2,167	2,323	1,846	1,162	2,724	2,918	2,699	2,578	7,498	10,919
% Change (Y-o-Y)	20	19	(15)	(24)	26	26	46	122	1	46

E: MOSL Estimates; Quaterly nos and full year nos will not tally due to different way of reporting financial nos

### **Indian Bank**

STOCK INFO.BLBSE Sensex: 17,590IN	OOMBERG BK IN	30 Mai	rch 2010									Buy
	UTERS CODE BA.BO	Previou	s Recomn	nendatio	n: Buy							<u>Rs174</u>
Equity Shares (m)	429.8	YEAR	NET INCOM	E PAT	EPS	EPS	P/E	P/BV	CAR	ROAE	ROAA	P/ABV
52 Week Range (Rs)	196/78	END	(RS M)	(RS M)	(RS) G	ROWTH (%)	(X)	(X)	(%)	(%)	(%)	(X)
1,6,12 Rel Perf (%)	-1 / 4 / 31	3/09A	36,440	12,453	29.0	23.5	6.0	1.4	14.0	24.8	1.6	1.4
Mcap (Rs b)	-1/4/31 74.9	3/10E	43,994	15,409	35.9	23.7	4.9	1.1	13.8	25.3	1.7	1.1
		3/11E	49,518	15,898	37.0	3.2	4.7	1.0	13.4	21.8	1.4	1.0
Mcap (USD b)	1.7	3/12E	57,008	18,346	42.7	15.4	4.1	0.8	13.1	21.4	1.4	0.8

We expect NII to grow at ~32% YoY and to be largely flat QoQ (on a higher base). We expect, deposit growth to
moderate and loan growth to pick up compared with earlier quarters, leading to improved CD ratio.

- Other income is expected to decline YoY due to lower treasury gains in the current quarter compared with Rs1b in 4QFY09. Fee income growth is expected to grow ~10% YoY in 4QFY10.
- We expect a QoQ fall in operating costs as in 3QFY10 the bank made an ad hoc provision of Rs350m towards wage revision. We expect pension provision of Rs230m to continue in the current quarter.
- We continue to estimate higher NPA provisions in our numbers considering the high restructured loans (~9% of loan). Positive surprises are possible as its reported gross and net NPA ratio of 0.9% and 0.2%, remain the best in the industry. We expect MTM provisions due to hardening of G-Sec yield (against this, depreciation on investment was nil in 3QFY10 and had write-back of Rs446m in 4QFY09).
- The stock trades at 1x FY11E BV and 0.8x FY12E BV. Maintain **Buy**.

			51/00						51/00	EVAGE
Y/E MARCH			FY09				FY10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Interest Income	15,018	16,882	17,840	18,564	18,802	19,372	20,148	20,649	68,303	78,971
Interest Expense	9,623	10,063	10,644	11,888	11,426	11,780	11,418	11,842	42,218	46,466
Net Interest Income	5,395	6,818	7,196	6,676	7,377	7,591	8,730	8,807	26,085	32,505
% Change (Y-o-Y)	11.7	44.7	24.6	27.7	36.7	11.3	21.3	31.9	27.0	24.6
Other Income	2,432	2,128	2,873	2,921	3,502	2,372	2,935	2,680	10,354	11,489
Net Income	7,827	8,946	10,069	9,597	10,878	9,963	11,665	11,487	36,440	43,994
Operating Expenses	3,461	3,618	3,833	3,239	4,573	4,425	4,758	4,591	14,151	18,348
Operating Profit	4,366	5,328	6,237	6,357	6,305	5,539	6,907	6,896	22,288	25,646
% Change (Y-o-Y)	32.4	55.1	34.6	21.6	44.4	4.0	10.7	8.5	19.1	20.7
Other Provisions	1,690	1,089	1,410	243	1,209	293	320	1,163	4,427	2,985
Profit before Tax	2,676	4,239	4,827	6,114	5,096	5,246	6,586	5,732	17,861	22,661
Tax Provisions	500	1,409	1,320	2,173	1,780	1,526	2,172	1,773	5,408	7,251
Net Profit	2,176	2,829	3,507	3,941	3,317	3,720	4,414	3,959	12,453	15,409
% Change (Y-o-Y)	2.6	14.3	14.0	63.1	52.4	31.5	25.9	0.5	23.5	23.7
Interest Exp/Interest Income (%)	64.1	59.6	59.7	64.0	60.8	60.8	56.7	57.3	61.8	58.8
Other Income/Net Income (%)	31.1	23.8	28.5	30.4	32.2	23.8	25.2	23.3	28.4	26.1
Cost/Income Ratio (%)	44.2	40.4	38.1	33.8	42.0	44.4	40.8	40.0	38.8	41.7
Provisions/Operating Profits (%)	38.7	20.4	22.6	3.8	19.2	5.3	4.6	16.9	19.9	11.6
Tax Rate (%)	18.7	33.3	27.3	35.5	34.9	29.1	33.0	30.9	30.3	32.0

E: MOSL Estimates

### Jammu & Kashmir Bank

STOCK INFO.BLOOMBERGBSE Sensex: 17,590JKBK IN	30 Ma	arch 2010									Buy
REUTERS CODES&P CNX: 5,262JKBK.BO	Previo	us Recomm	endatio	on: Buy	y						Rs659
Equity Shares (m) 48.5	YEAR	NET INCOME	PAT	EPS	EPS	P/E*	P/BV*	CAR	ROAE	ROAA	P/ABV*
52 Week Range (Rs) 706/265	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	(%)	(X)
31(1)	3/09A	12,453	4,098	84.5	13.8	6.6	1.2	14.5	16.6	1.2	1.3
	3/10E	15,171	5,270	108.7	28.6	5.2	1.0	14.8	18.6	1.4	1.0
Mcap (Rs b) 32.0	3/11E	16,477	5,712	117.8	8.4	4.8	0.8	14.5	17.6	1.4	0.9
Mcap (USD b) 0.7	3/12E	18,774	7,104	146.5	24.4	3.8	0.7	14.0	19.0	1.5	0.7

\* BV adjusted for metlife stake, prices adjusted for met life value

- We expect NII to grow 21% YoY and 4% QoQ. Margins are expected to remain stable QoQ.
- Non-interest income is expected to decline YoY and QoQ due to lower trading profits. Fee and insurance brokerage income is expected to show good traction.
- We expect a higher provision charge during the quarter due to an MTM provisions on the investment portfolio. 4QFY09 had a restructuring provision of Rs130m.
- While we expect PBT to grow by 31% YoY; PAT growth is likely to be higher at ~70% due to higher tax rate of 49% in 4QFY09.
- The stock trades at P/BV of 0.8x FY11E and 0.7x FY12E BV. Maintain **Buy**.

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	40	10	20	30	4QE		
Interest Income	6,514	7,478	8,000	7,889	7,754	7,463	7,616	7,901	29,881	30,733
Interest Expense	4,252	4,865	5,379	5,383	5,094	4,944	4,681	4,864	19,879	19,582
Net Interest Income	2,263	2,613	2,621	2,506	2,660	2,519	2,935	3,038	10,003	11,151
% Change (Y-o-Y)	19.3	33.9	30.2	11.7	17.6	-3.6	12.0	21.2	23.4	11.5
Other Income	649	411	394	997	1,157	1,012	958	893	2,451	4,020
Net Income	2,911	3,024	3,015	3,503	3,817	3,531	3,893	3,930	12,453	15,171
Operating Expenses	1,096	1,148	1,145	1,320	1,222	1,318	1,447	1,481	4,709	5,468
Operating Profit	1,815	1,876	1,870	2,184	2,595	2,213	2,446	2,449	7,745	9,703
% Change (Y-o-Y)	38.4	25.2	11.4	7.6	43.0	18.0	30.8	12.2	18.8	25.3
Other Provisions	414	243	120	646	803	166	307	443	1,424	1,719
Profit before Tax	1,401	1,633	1,750	1,538	1,792	2,048	2,138	2,006	6,321	7,984
Tax Provisions	455	474	543	751	592	705	739	679	2,223	2,715
Net Profit	946	1,159	1,207	787	1,200	1,343	1,400	1,327	4,098	5,270
% Change (Y-o-Y)	13.6	7.5	10.6	31.6	26.9	15.8	16.0	68.7	13.8	28.6
Interest Exp/Interest Income (%)	65.3	65.1	67.2	68.2	65.7	66.2	61.5	61.6	66.5	63.7
Other Income/Net Income (%)	22.3	13.6	13.1	28.5	30.3	28.7	24.6	22.7	19.7	26.5
Cost/Income Ratio (%)	37.7	38.0	38.0	37.7	32.0	37.3	37.2	37.7	37.8	36.0
Provisions/Operating Profits (%)	22.8	12.9	6.4	29.6	30.9	7.5	12.6	18.1	18.4	17.7
Tax Rate (%)	32.5	29.0	31.0	48.8	33.0	34.4	34.5	33.9	35.2	34.0

E: MOSL Estimates

### **LIC Housing Finance**

<b>STOCK INFO.</b> BSE Sensex: 17,590	BLOOMBERG LICH IN	30 Ma	arch 2010								Buy
	REUTERS CODE LICHEBO	Previo	us Recomme	ndation:	Buy						<u>Rs861</u>
Equity Shares (m)	95.0	YEAR	NET INCOME (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROAE (%)	ROAA (%)	P/ABV (X)
52 Week Range (R 1,6,12 Rel Perf (%)	,	3/09A	8,867	5,316	62.5	37.3	13.8	3.3	26.2	2.0	3.3
Mcap (Rs b)	81.8	3/10E	10,527	6,420	67.6	8.0	12.7	2.4	22.9	1.9	2.4
Mcap (USD b)	1.8	3/11E 3/12E	13,678 16,425	8,037 9,737	84.6 102.5	25.2 21.2	10.2 8.4	2.1 1.7	22.0 22.5	1.8 1.7	2.1 1.7

Sanctions and disbursals are expected to show strong traction in 4QFY10. We expect loans to grow ~10% QoQ (~35% YoY).

- We expect NIM improvement of 10-15bp QoQ to 2.9% in 4QFY10 as repricing of wholesale borrowing will lead to a lower cost of funds. Strong loan growth and margin improvement will translate into net income growth of 19% QoQ (~24% YoY).
- Asset quality is expected to improve QoQ. We expect gross NPA ratio of less than 1% in 4QFY10. Provision coverage ratio is expected to improve to 65-70% with net NPA of ~0.3%.
- The stock trades at P/BV of 2.1x FY11E and 1.7x FY12E. Maintain **Buy**.

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
-	10	20	3Q	40	10	20	3Q	4QE		
Operating Income	6,197	7,042	7,651	7,905	7,802	8,349	8,782	9,730	28,802	34,663
Other Income	34	35	16	156	17	42	22	18	232	100
Total Income	6,231	7,077	7,667	8,061	7,819	8,391	8,805	9,748	29,033	34,763
Y-o-Y Growth (%)	32.9	34.9	39.4	28.0	25.5	18.6	14.8	20.9	33.6	19.7
Interest Expenses	4,441	4,951	5,345	5,429	5,709	5,979	6,057	6,493	20,166	24,236
Net Income	1,789	2,127	2,322	2,631	2,110	2,413	2,748	3,256	8,867	10,527
Operating Expenses	267	345	492	448	322	552	428	420	1,551	1,722
Operating Profit	1,523	1,781	1,830	2,183	1,788	1,861	2,320	2,836	7,317	8,805
Y-o-Y Growth (%)	57.0	24.4	33.0	22.0	17.4	4.5	26.8	29.9	31.5	20.3
Provisions and Cont.	97	-64	7	13	100	-417	158	109	53	-50
Profit before Tax	1,426	1,846	1,822	2,170	1,688	2,278	2,162	2,727	7,264	8,855
Tax Provisions	379	495	479	595	450	566	629	791	1,948	2,435
Net Profit	1,047	1,351	1,343	1,576	1,238	1,712	1,533	1,936	5,316	6,420
Y-o-Y Growth (%)	124.1	16.1	26.7	33.4	18.3	26.8	14.1	22.9	37.3	20.8
Int Exp/ Int Earned (%)	71.7	70.3	69.9	68.7	73.2	71.6	69.0	66.7	70.0	69.9
Other Income / Net Income (%)	1.9	1.6	0.7	5.9	0.8	1.8	0.8	0.6	2.6	0.9
Cost to Income Ratio (%)	14.9	16.2	21.2	17.0	15.3	22.9	15.6	12.9	17.5	16.4
Tax Rate (%)	26.6	26.8	26.3	27.4	26.6	24.8	29.1	29.0	26.8	27.5

### **Oriental Bank of Commerce**

BSE Sensex: 17,590 OB		30 Ma	rch 2010	)								Buy
	UTERS CODE BC.BO	Previou	ıs Recom	mendatio	n: Buy							Rs324
Equity Shares (m)	250.5 326/107	YEAR END	NET INCOM (RS M)	ME PAT (RSM)	EPS (RS) (	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	CAR (%)	ROAE (%)	ROAA (%)	P/ABV (X)
52 Week Range (Rs) 1,6,12 Rel Perf (%)	11 / 33 / 102	3/09A	30,678	9,054	36.1	7.7	9.0	1.3	13.0	14.8	0.9	1.3
Mcap (Rs b)	81.2 1.8	3/10E 3/11E	38,647 43,530	10,959 12,141	43.7 48.5	21.0 10.8	7.4 6.7	1.1 1.0	13.0 12.4	15.9 15.5	0.9 0.8	1.2 1.0
Mcap (USD b)	1.0	3/12E	50,954	15,047	60.1	23.9	5.4	0.9	11.6	16.9	0.9	0.9

On a lower base (NII declined 7% QoQ), NII will increase by 77% YoY to Rs8.2b. We expect margins to moderate sequentially. In 3QFY10, margins had improved 100bp QoQ to 3% due to repricing of bulk deposits.

• We expect 6% QoQ and 20% YoY growth in loans and deposit growth is expected to be 5% QoQ and 18% YoY.

- Non-interest income is expected to decline YoY and QoQ due to lower trading profit in 4QFY10. Fee income is
  expected to show a good traction YoY.
- We expect operating expenses to decline QoQ as in 3QFY10 the bank had booked an exceptional expense (wage revision) of Rs1.1b.
- Conservatively we expect the bank to make higher NPA provisions due to high restructured assets (~6.2% of the loan book)
- While we factor in PBT decline of 10% YoY, PAT is likely to grow 42% YoY. In 4QFY09, the tax rate was 57%, which we expect to be 33% in 4QFY10.
- The stock trades at P/BV of 1x FY11E and 0.9x of FY12E BV. Maintain **Buy**.

Y/E MARCH			FY09			F	-Y10		FY09	FY10E
	10	20	30	40	10	20	30	4QE		
Interest Income	19,537	21,495	24,028	23,481	24,042	24,958	26,716	27,088	88,565	102,804
Interest Expense	15,070	16,302	18,350	18,878	19,201	19,347	17,987	18,935	68,600	75,471
Net Interest Income	4,467	5,193	5,678	4,603	4,842	5,611	8,729	8,152	19,965	27,333
% Change (Y-o-Y)	0.8	30.0	41.1	5.3	8.4	8.0	53.7	77.1	19.5	36.9
Other Income	2,055	2,115	3,154	3,413	3,919	3,051	2,377	1,967	10,713	11,313
Net Income	6,522	7,308	8,832	8,016	8,760	8,662	11,106	10,119	30,678	38,647
Operating Expenses	2,985	3,241	4,970	2,633	3,591	3,612	4,878	3,955	13,828	16,036
Operating Profit	3,537	4,067	3,862	5,383	5,169	5,049	6,228	6,164	16,850	22,610
% Change (Y-o-Y)	8.8	49.4	30.2	65.6	46.1	24.1	61.2	14.5	38.2	34.2
Other Provisions	2,071	1,875	519	783	1,514	551	1,921	2,020	5,255	6,006
Profit before Tax	1,466	2,192	3,343	4,600	3,656	4,498	4,307	4,144	11,595	16,604
Tax Provisions	-739	-177	821	2,642	1,082	1,789	1,413	1,362	2,540	5,645
Net Profit	2,206	2,369	2,522	1,958	2,574	2,709	2,894	2,782	9,054	10,959
% Change (Y-o-Y)	10.0	0.3	26.3	-4.3	16.7	14.3	14.8	42.1	7.7	21.0
Interest Exp/Interest Income (%)	77.1	75.8	76.4	80.4	79.9	77.5	67.3	69.9	77.5	73.4
Other Income/Net Income (%)	31.5	28.9	35.7	42.6	44.7	35.2	21.4	19.4	34.9	29.3
Cost/Income Ratio (%)	45.8	44.3	56.3	32.8	41.0	41.7	43.9	39.1	45.1	41.5
Provisions/Operating Profits (%)	58.5	46.1	13.4	14.5	29.3	10.9	30.8	32.8	31.2	26.6
Tax Rate (%)	-50.4	-8.1	24.6	57.4	29.6	39.8	32.8	32.9	21.9	34.0

E: MOSL Estimates

### **Punjab National Bank**

STOCK INFO. BSE Sensex: 17,590	<b>BLOOMBERG</b> ) PNB IN	30 Ma	arch 2010									Buy
S&P CNX: 5,262	REUTERS CODE PNB.BO	Previo	us Recomn	iendatio	n: Buy						-	<u>Rs1,008</u>
Equity Shares (m	) 315.3	YEAR	NET INCOM	E PAT	EPS	EPS	P/E	P/BV	CAR	ROAE	ROAA	P/ABV
52 Week Range (	Rs) 1,017/382	END	(RS M)	(RS M)	(RS) G	ROWTH (%)	(X)	(X)	(%)	(%)	(%)	(X)
0	, ,	3/09A	99,505	30,909	98.0	50.9	10.3	2.4	14.0	25.8	1.4	2.5
1,6,12 Rel Perf (% Mcap (Rs b)	317.9 3/24/70	3/10E	118,940	38,630	122.5	25.0	8.2	2.0	13.2	26.4	1.5	2.0
		3/11E	134,789	44,725	141.8	15.8	7.1	1.6	12.7	25.1	1.4	1.7
Mcap (USD b)	7.1	3/12E	155,375	52,731	167.2	17.9	6.0	1.3	12.1	24.5	1.4	1.4

On a higher base of 4QFY09, we expect reported loan growth to come down to 18% YoY from 25% in 2QFY10 and 21% in 3QFY10. In 4QFY09, loans grew 9% QoQ. We expect loan growth of ~7% QoQ.

- Deposit growth is also expected to moderate to 17% v/s 24% reported in 2QFY10 and 19% in 3QFY10. In 4QFY09, deposits grew 6% QoQ and we expect them to grow ~5% QoQ in 4QFY10. NII is expected to grow 26% YoY and 3% QoQ.
- We have modeled a 10% YoY growth in fee income in 4QFY10 v/s 27% YoY growth in 9MFY10. We expect trading gains of Rs815m to be booked in 4QFY10 due to the UTIMF stake sale. As we factor in lower trading profits (ex UTI MF stake sale), other income will remain lower YoY.
- We are assuming higher NPA provision considering higher restructured portfolio. We expect an MTM loss on AFS portfolio to be ~Rs1b. In 3QFY10, the bank booked provisions on account of the agri debt waiver, which led to higher NPA costs.
- The stock trades at 1.6 x FY11E BV and 1.3x FY12E BV. Maintain **Buy**.

QUARTERLY PERFORMANCE									(	RS MILLION)
Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	20	30	40	10	20	3Q	4QE		
Interest Income	41,385	46,504	52,947	52,426	52,074	54,072	55,055	56,295	193,262	217,497
Interest Expense	26,937	29,382	33,274	33,360	33,456	33,123	31,764	32,233	122,953	130,577
Net Interest Income	14,448	17,122	19,674	19,065	18,618	20,949	23,291	24,062	70,309	86,920
% Change (Y-o-Y)	11.0	32.6	38.1	25.7	28.9	22.4	18.4	26.2	27.0	23.6
Other Income	4,561	6,628	9,452	8,556	9,702	6,686	7,310	8,322	29,197	32,020
Net Income	19,009	23,750	29,126	27,621	28,320	27,636	30,601	32,384	99,505	118,940
Operating Expenses	9,185	10,072	11,066	11,740	12,626	11,573	12,419	12,210	42,062	48,829
Operating Profit	9,824	13,678	18,059	15,882	15,693	16,063	18,182	20,174	57,443	70,112
% Change (Y-o-Y)	5.3	60.0	82.2	29.5	59.7	17.4	0.7	27.0	43.4	22.1
Other Provisions	2,105	3,177	1,813	2,678	3,018	2,160	2,819	3,585	9,774	11,582
Profit before Tax	7,719	10,501	16,246	13,203	12,676	13,903	15,363	16,589	47,669	58,530
Tax Provisions	2,595	3,430	6,188	4,548	4,355	4,634	5,250	5,662	16,760	19,900
Net Profit	5,124	7,071	10,058	8,656	8,321	9,270	10,113	10,927	30,909	38,630
% Change (Y-o-Y)	20.5	31.3	85.8	59.2	62.4	31.1	0.5	26.2	50.9	25.0
Interest Exp/Interest Income (%)	65.1	63.2	62.8	63.6	64.2	61.3	57.7	57.3	63.6	60.0
Other Income/Net Income (%)	24.0	27.9	32.5	31.0	34.3	24.2	23.9	25.7	29.3	26.9
Cost/Income Ratio (%)	48.3	42.4	38.0	42.5	44.6	41.9	40.6	37.7	42.3	41.1
Provisions/Operating Profits (%)	21.4	23.2	10.0	16.9	19.2	13.4	15.5	17.8	17.0	16.5
Tax Rate (%)	33.6	32.7	38.1	34.4	34.4	33.3	34.2	34.1	35.2	34.0

E: MOSL Estimates; Quarterly and Annual numbers may not tally due to reclassification

### **Shriram Transport Finance**

STOCK INFO.EBSE Sensex: 17,590S	<b>LOOMBERG</b> HTF IN	30 Ma	rch 2010								Buy
	RTR.BO	Previo	us Recomme	endation:	Buy						Rs523
Equity Shares (m)	223.2	YEAR	NET INCOME	PAT	EPS	EPS	P/E	P/BV	ROAE	ROAA	P/ABV
52 Week Range (Re	s) 555/178	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	(X)
1,6,12 Rel Perf (%)	7 / 35 / 103	3/09A	17,535	6,124	30.1	56.8	17.4	4.7	30.3	2.8	4.8
Mcap (Rs b)	116.8	3/10E	22,265	8,578	38.4	27.7	13.6	3.1	28.5	3.2	3.2
		3/11E	28,030	10,860	48.7	26.6	10.8	2.5	25.9	3.5	2.6
Mcap (USD b) 2.6	3/12E	34,521	13,431	60.2	23.7	8.7	2.1	26.1	3.6	2.1	

• Total income is expected to increase 26% YoY (6% QoQ), due to pick up in loan disbursement (21% YTD growth in AUM in 9MFY10) and strong traction in fee based income.

- We expect NII to grow 24% YoY and 4% QoQ. As on 3QFY10, STF had liquid funds of Rs60b (~21% of assets), which will result in lower incremental borrowings in 4QFY10. We expect margins to improve QoQ. Operating profit is expected to increase 53% YoY (5% QoQ).
- Conservatively we are assuming higher NPA provisions for STF at Rs1.1b (up 5% QoQ and up 30% YoY). Considering improved outlook on asset quality and comfortable provision coverage ratio at 70%, NPA provisions can surprise us positively.
- Net profit is expected to grow ~62% YoY (5% QoQ). Strong delta in PAT comes from the superior margins and higher fee income contribution
- The stock trades at 2.5x FY11E BV and 2.1x FY12E BV with RoE at ~26% over FY10-12. Maintain **Buy**.

QUARTERLY PERFORMANCE									(I	RS MILLION)
Y/E MARCH		F	Y09			I	FY10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Interest Income	7,456	8,264	8,925	8,877	9,135	9,500	10,256	10,906	33,208	39,797
Interest Expenses	4,227	4,580	5,542	5,061	5,384	5,248	5,708	6,166	19,777	22,506
Net Interest Income	3,229	3,684	3,383	3,816	3,751	4,252	4,548	4,741	13,432	17,291
Y-o-Y Growth (%)	50.4	54.9	25.9	19.7	16.2	15.4	34.4	24.2	35.6	28.7
Securitization and Fee Income	876	743	850	706	1,037	1,044	1,208	1,247	3,390	4,537
Other Income	74	83	81	161	85	118	94	140	713	437
Net Income	4,180	4,510	4,314	4,683	4,873	5,414	5,850	6,128	17,535	22,265
Operating Expenses	1,278	1,396	1,293	1,512	1,455	1,230	1,250	1,282	5,271	5,216
Operating Profit	2,902	3,114	3,021	3,170	3,418	4,185	4,601	4,846	12,264	17,050
Y-o-Y Growth (%)	65.7	55.0	38.8	22.4	17.8	34.4	52.3	52.9	43.9	39.0
Provisions	695	735	752	820	949	1,122	1,014	1,066	3,057	4,150
Profit before Tax	2,207	2,379	2,269	2,351	2,469	3,063	3,587	3,780	9,206	12,900
Tax Provisions	771	723	776	812	825	988	1,219	1,289	3,082	4,321
Net Profit	1,436	1,656	1,493	1,539	1,644	2,075	2,368	2,492	6,124	8,578
Y-o-Y Growth (%)	91.6	79.4	34.9	37.5	14.5	25.3	58.6	61.9	57.1	40.1
Int Exp/ Int Earned (%)	56.7	55.4	62.1	57.0	58.9	55.2	55.7	56.5	59.6	56.6
Securitization Income / Net Inc.	(%) 21.0	16.5	19.7	15.1	21.3	19.3	20.7	20.4	19.3	20.4
Cost to Income Ratio (%)	30.6	31.0	30.0	32.3	29.9	22.7	21.4	20.9	30.1	23.4
Tax Rate (%)	34.9	30.4	34.2	34.5	33.4	32.3	34.0	34.1	33.5	33.5

E: MOSL Estimates; Quaterly nos and full year nos will not tally due to different way of reporting financial nos

### **South Indian Bank**

STOCK INFO. BSE Sensex: 17,590	BLOOMBERG SIB IN	30 Ma	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE SIBK.BO	Previoi	ıs Recomn	iendatio	n: Buy							Rs176
Equity Shares (m)	) 113.0				EPS	EPS	P/E	P/BV	CAR	ROAE	ROAA	P/ABV
52 Week Range (	Rs) 178/51	END	(RS M)	(RS M)		ROWTH (%)	(X)	(X)	(%)	(%)	(%)	(X)
1,6,12 Rel Perf (%	6) 15 / 39 / 156	3/09A	6,872	1,948	17.2	4.6	10.2	1.5	14.8	15.8	1.0	1.6
	,	3/10E	8,773	2,618	23.2	34.4	7.6	1.3	15.3	18.6	1.2	1.4
Mcap (Rs b)	19.9	3/11E	10,373	2,967	26.3	13.3	6.7	1.1	14.0	18.3	1.1	1.2
Mcap (USD b)	0.4	3/12E	12,313	3,594	31.8	21.1	5.5	1.0	12.5	19.3	1.1	1.0

We expect strong business growth in 4QFY10 with advances to grow 28% YoY and deposits to grow 18%. NII is expected to grow ~23% YoY (6% QoQ) due to strong loan growth and stable margins QoQ.

- We expect other income to decline in the quarter due to lower trading gains. But fee income (including forex) is expected to show good traction (30% YoY and 14% QoQ) on a lower base.
- We expect higher provision charge due to 1) MTM provisions on the AFS investment portfolio, and 2) conservatively assuming higher NPA provisions.
- While the PBT is expected to grow 18% YoY, PAT is expected grow 33% YoY. The tax rate in 4QFY09 was 39%, which we expect will be 31% in 4QFY10
- The stock trades at 1.1x FY11E BV and 1x FY12E BV with RoE 18-19%. Maintain **Buy**.

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
-	10	20	3Q	40	10	20	3Q	4QE		
Interest Income	3,716	4,036	4,414	4,730	4,653	4,689	4,878	5,182	16,869	19,401
Interest Expense	2,688	2,750	2,953	3,250	3,128	3,037	3,160	3,359	11,640	12,684
Net Interest Income	1,028	1,286	1,462	1,480	1,524	1,652	1,718	1,823	5,229	6,717
% Change (Y-o-Y)	10.8	49.5	57.8	41.3	48.3	28.5	17.5	23.1	39.0	28.5
Other Income	343	363	465	443	560	655	431	410	1,643	2,056
Net Income	1,371	1,649	1,926	1,923	2,084	2,307	2,149	2,233	6,872	8,773
% Change (Y-o-Y)	12.8	30.5	44.3	40.1	52.1	39.9	11.6	16.1	32.5	27.7
Operating Expenses	677	719	925	962	1,015	968	967	966	3,285	3,916
Operating Profit	694	930	1,001	962	1,069	1,339	1,182	1,267	3,587	4,857
% Change (Y-o-Y)	28.9	37.0	46.6	14.5	54.1	44.0	18.0	31.7	32.5	35.4
Other Provisions	107	144	178	145	104	165	195	303	573	767
Profit before Tax	587	786	823	817	965	1,174	987	964	3,014	4,090
Tax Provisions	201	269	281	315	364	448	363	298	1,066	1,472
Net Profit	386	517	542	503	601	726	625	666	1,948	2,618
% Change (Y-o-Y)	25.3	44.9	33.2	12.1	55.6	40.3	15.2	32.6	28.4	34.4
Interest Exp./Interest Income (%)	72.3	68.1	66.9	68.7	67.2	64.8	64.8	64.8	69.0	65.4
Other Income/Net Income (%)	25.0	22.0	24.1	23.0	26.9	28.4	20.1	18.4	23.9	23.4
Cost to Income Ratio (%)	49.4	43.6	48.0	50.0	48.7	42.0	45.0	43.3	47.8	44.6
Provisions/Operating Profits (%)	15.4	15.4	17.8	15.0	9.8	12.3	16.5	23.9	16.0	15.8
Tax Rate (%)	34.2	34.2	34.1	38.5	37.7	38.2	36.7	30.9	35.4	36.0

# **State Bank of India**

STOCK INFO. BSE Sensex: 17,590	BLOOMBERG SBIN IN	30 Ma	arch 2010	)								Buy
S&P CNX: 5,262	REUTERS CODE SBI.BO	Previo	us Recon	imendatio	on: Buy							<u>Rs2,082</u>
Equity Shares (m)	634.9	YEAR	NET INCO	ME PAT	EPS	CON.EPS	CON.	CON.	CON.	CAR	ROAE	ROAA
52 Week Range (F	Rs) 2.500/980	END	(RS M)	(RS M)	(RS)	(RS)	P/E (X)	P/BV (X)	P/ABV (X)	(%)	(%)	(%)
0 (	-/ /	3/09A	335,648	91,221	143.7	178.4	11.0	1.7	1.9	14.3	17.1	1.1
1,6,12 Rel Perf (%	,	3/10E	380,526	100,407	158.2	201.5	9.7	1.5	1.7	13.3	16.3	1.0
Mcap (Rs b)	1321.9	3/11E	456.132	108,433	170.8	218.9	9.0	1.3	1.4	13.0	15.5	0.9
Mcap (USD b)	29.3	3/12E	,	145,970	229.9	288.2	6.8	1.1	1.2	13.6	18.4	1.1

\* valuation multiples are adjusted for SBI Life

• We expect loans to grow 18% YoY and ~7% QoQ. Deposit growth is expected to be calibrated with loan growth. We expect CD ratio to improve QoQ.

- We expect margins to improve QoQ from 2.66% (adjusted) in 3QFY10 due to continued benefit of deposits repricing and CD ratio expansion. We expect NII to grow ~33% YoY on a lower base. We expect NII to grow by just 2% QoQ as the bank booked interest income on IT refund of Rs3.6b in NII. On an adjusted basis, we expect NII to grow 8% QoQ.
- In 9MFY10, core CEB grew 46% YoY to Rs61.6b. In 4QFY10, on a higher base fee income is expected to be flattish. For FY10, we expect core CEB to grow ~23% YoY.
- We expect a higher provision charge due to higher provision for NPAs (modeled ~Rs12.5b v/s Rs4.4b in 3QFY10 and Rs11.8b in 4QFY09) and higher MTM provisions on investments.
- The stock trades at 1.4x FY11E and 1.2x FY12E consolidated ABV. Maintain **Buy**.

QUARTERLY PERFORMANCE									(	RS MILLION)
Y/E MARCH			FY09				FY10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Interest Income	137,992	155,665	180,303	173,424	174,728	177,759	177,797	180,501	637,884	710,785
Interest Expense	89,815	101,112	122,722	125,005	124,479	121,671	114,634	115,905	429,144	476,688
Net Interest Income	48,177	54,554	57,582	48,419	50,249	56,088	63,163	64,597	208,740	234,097
% Change (Y-o-Y)	14.7	45.0	35.3	0.9	4.3	2.8	9.7	33.4	22.6	12.1
Other Income	24,039	23,431	32,256	47,182	35,688	35,252	33,657	41,833	126,908	146,429
Net Income	72,215	77,985	89,838	95,602	85,936	91,340	96,820	106,430	335,648	380,526
Operating Expenses	32,592	36,053	45,011	42,831	49,198	42,990	50,639	48,728	156,487	191,554
Operating Profit	39,623	41,932	44,826	52,771	36,739	48,350	46,181	57,701	179,161	188,972
% Change (Y-o-Y)	67.8	54.5	22.5	20.7	-7.3	15.3	3.0	9.3	36.7	5.5
Other Provisions	15,495	6,106	1,968	13,777	1,727	10,161	8,566	16,386	37,346	36,840
Profit before Tax	24,129	35,826	42,858	38,994	35,011	38,190	37,615	41,316	141,815	152,132
Tax Provisions	7,721	13,229	18,074	11,571	11,708	13,289	12,825	13,903	50,594	51,725
Net Profit	16,408	22,597	24,784	27,423	23,304	24,900	24,791	27,412	91,221	100,407
% Change (Y-o-Y)	15.1	40.2	37.0	45.6	42.0	10.2	0.0	0.0	35.6	10.1
Interest Exp/Interest Income (%)	65.1	65.0	68.1	72.1	71.2	68.4	64.5	64.2	67.3	67.1
Other Income/Net Income (%)	33.3	30.0	35.9	49.4	41.5	38.6	34.8	39.3	37.8	38.5
Cost/Income Ratio (%)	45.1	46.2	50.1	44.8	57.2	47.1	52.3	45.8	46.6	50.3
Provisions/Operating Profits (%)	39.1	14.6	4.4	26.1	4.7	21.0	18.5	28.4	20.8	19.5
Tax Rate (%)	32.0	36.9	42.2	29.7	33.4	34.8	34.1	33.7	35.7	34.0
E: MOSL Estimates										

### **Union Bank of India**

BSE Sensex: 17,590		30 Ma	rch 2010	)								Buy
	REUTERS CODE UNBK.BO	Previou	ıs Recom	mendatio	n: Buy							Rs296
Equity Shares (m)	505.1	YEAR	NET INCO		EPS	EPS	P/E	P/BV	CAR	ROAE	ROAA	P/ABV
52 Week Range (R	s) 299/130	END	(RS M)	(RS M)	(RS) (	GROWTH (%)	(X)	(X)	(%)	(%)	(%)	(X)
1,6,12 Rel Perf (%)	,	3/09A	52,961	17,266	34.2	24.5	8.7	2.1	13.3	27.2	1.2	2.2
Mcap (Rs b)	149.4	3/10E	59,999	20,414	40.4	18.2	7.3	1.7	12.6	25.9	1.2	1.8
		3/11E	72,462	24,995	49.5	22.4	6.0	1.4	12.4	25.7	1.2	1.5
Mcap (USD b)	3.3	3/12E	85,106	29,078	57.6	16.3	5.1	1.1	12.2	24.4	1.2	1.2

■ We expect 4QFY10 loan growth of ~16% YoY and deposit growth of ~20% YoY against 15% and 17% respectively in 3QFY10. On a QoQ basis we expect loans and deposits to grow by 7% and 10% respectively.

- On a lower base, we expect NII to grow 33% YoY (16% QoQ) led by margin expansion due to deposit repricing and an improving loan growth.
- We model in core fee income growth of 15% YoY in 4QFY10 due to the bank's increased thrust on scaling up traditional non-fund based revenue. Overall, other income is expected to decline by 12% led by lower trading profits.
- Considering asset quality deterioration in 3QFY10, we are conservatively estimating higher provision for NPAs compared with earlier quarters. We also expect higher MTM provision on investments in the quarter.
- The stock trades at 1.4x FY11E and 1.1x FY12E BV. Maintain **Buy**.

Y/E MARCH			FY09				FY10		FY09	FY10E
	10	20	30	40	10	20	30	4QE		
Interest Income	25,123	28,290	32,584	32,897	31,753	32,056	32,936	34,900	118,894	131,644
Interest Expense	17,232	18,560	21,333	23,633	23,737	23,420	22,289	22,584	80,758	92,031
Net Interest Income	7,891	9,730	11,251	9,264	8,016	8,636	10,647	12,316	38,136	39,613
% Change (Y-o-Y)	7.5	48.2	62.7	20.1	1.6	-11.2	-5.4	32.9	33.6	3.9
Other Income	2,426	2,856	3,954	5,590	5,287	5,553	4,648	4,898	14,826	20,386
Net Income	10,317	12,586	15,204	14,854	13,303	14,189	15,294	17,214	52,961	59,999
Operating Expenses	4,157	5,589	6,656	5,740	5,429	6,086	6,152	5,990	22,141	23,657
Operating Profit	6,160	6,997	8,548	9,115	7,875	8,103	9,142	11,224	30,820	36,342
% Change (Y-o-Y)	17.3	32.4	34.4	2.3	27.8	15.8	7.0	23.1	19.4	17.9
Other Provisions	2,957	2,033	-449	2,834	1,903	1,350	1,611	3,126	7,375	7,990
Profit before Tax	3,203	4,965	8,997	6,281	5,972	6,753	7,531	8,098	23,446	28,352
Tax Provisions	920	1,350	2,280	1,630	1,550	1,700	2,190	2,499	6,180	7,939
Net Profit	2,283	3,615	6,717	4,651	4,422	5,053	5,341	5,599	17,266	20,414
% Change (Y-o-Y)	1.6	31.1	83.8	-10.8	93.7	39.8	-20.5	20.4	24.5	18.2
Interest Exp/Interest Income (%)	68.6	65.6	65.5	71.8	74.8	73.1	67.7	64.7	67.9	69.9
Other Income/Net Income (%)	23.5	22.7	26.0	37.6	39.7	39.1	30.4	28.5	28.0	34.0
Cost/Income Ratio (%)	40.3	44.4	43.8	38.6	40.8	42.9	40.2	34.8	41.8	39.4
Provisions/Operating Profits (%)	48.0	29.0	-5.3	31.1	24.2	16.7	17.6	27.9	23.9	22.0
Tax Rate (%)	28.7	27.2	25.3	26.0	26.0	25.2	29.1	30.9	26.4	28.0

E: MOSL Estimates

### Yes Bank

<b>STOCK INFO.</b> BSE Sensex: 17,590		30 Ma	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE YESB.BO	Previou	us Recomm	endatio	n: Buy							Rs257
Equity Shares (m)	335.3	YEAR	NET INCOME	PAT	EPS	EPS	P/E	P/BV	CAR	ROAE	ROAA	P/ABV
52 Week Range (	Rs) 288/48	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	(%)	(X)
1,6,12 Rel Perf (%	-,	3/09A	9,462	3,038	10.2	51.3	25.1	4.7	16.6	20.6	1.5	4.8
Mcap (Rs b)	86.1	3/10E	13,383	4,722	14.1	37.6	18.2	2.8	19.1	19.9	1.7	2.8
• • • •		3/11E	18,737	6,102	18.2	29.2	14.1	2.3	16.4	17.9	1.6	2.3
Mcap (USD b)	1.9	3/12E	24,202	7,635	22.8	25.1	11.3	1.9	14.3	18.6	1.5	1.9

 We expect NII growth of 55% due to strong loan growth and margin expansion YoY (led by falling cost of funds). On a QoQ basis NII is expected to grow ~14%. The benefit of capital raising (Rs10b) will also help to improve margins

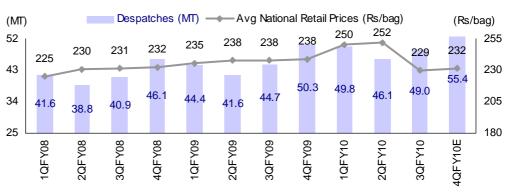
- Non-interest income is expected to improve YoY due to higher advisory and transaction banking income. Trading profits are expected to be lower YoY due to fewer trading opportunities. Strong improvement in capital markets and a pick up in economic activities augurs well for various streams of fee income and the bank can surprise us positively.
- GNPA ratio of 30bp and provision coverage ratio of 70% is one of the best in the industry. We do not expect higher NPA provisions.
- The stock trades at P/BV of 2.3x FY11E and 1.9x FY12E. Maintain **Buy**.

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Interest Income	4,147	4,897	5,367	5,663	5,427	5,269	6,264	7,022	20,033	23,982
Interest Expense	3,017	3,671	4,123	4,111	3,789	3,670	4,154	4,610	14,921	16,223
Net Interest Income	1,130	1,226	1,245	1,552	1,637	1,600	2,109	2,413	5,112	7,759
% Change (Y-o-Y)	122.0	50.0	36.4	45.4	44.9	30.5	69.5	55.4	54.6	51.8
Other Income	715	803	1,894	898	1,452	1,516	1,278	1,378	4,350	5,624
Net Income	1,845	2,029	3,139	2,450	3,089	3,115	3,387	3,791	9,462	13,383
Operating Expenses	931	1,049	1,295	910	1,111	1,197	1,226	1,388	4,185	4,922
Operating Profit	914	980	1,844	1,539	1,978	1,918	2,162	2,403	5,277	8,460
% Change (Y-o-Y)	50.3	45.3	82.6	27.3	116.4	95.8	17.2	56.1	50.7	60.3
Other Provisions	84	7	204	322	455	234	254	364	617	1,306
Profit before Tax	830	973	1,639	1,218	1,523	1,684	1,908	2,039	4,659	7,154
Tax Provisions	286	337	581	416	522	567	649	695	1,621	2,432
Net Profit	544	636	1,058	801	1,001	1,117	1,259	1,345	3,038	4,722
% Change (Y-o-Y)	51.1	40.4	95.0	24.2	84.0	75.6	19.0	67.8	51.9	55.4
Interest Exp./Interest Income (%)	72.8	75.0	76.8	72.6	69.8	69.6	66.3	65.6	74.5	67.6
Other Income/Net Income (%)	38.8	39.6	60.4	36.6	47.0	48.7	37.7	36.4	46.0	42.0
Cost to Income Ratio (%)	50.5	51.7	41.3	37.2	36.0	38.4	36.2	36.6	44.2	36.8
Provisions/Operating Profits (%)	9.2	0.7	11.1	20.9	23.0	12.2	11.7	15.1	11.7	15.4
Tax Rate (%)	34.5	34.6	35.5	34.2	34.3	33.7	34.0	34.1	34.8	34.0

### Cement

BSE Sensex: 17,590	S&P CNX: 5,262	30 March 2010
	Snapshot of a preview of the cement sector in 4QFY1	10
COMPANY NAME ACC	<ul> <li>Volumes in 4QFY10 are expected to be higher by 10.2% Yes</li> </ul>	oY and 13.2% QoQ.
Acc	Domestic prices are expected to recover by 1% QoQ (~2.8% Y	YoY decline), benefiting
Ambuja Cements	from a recovery in demand and from supply bottlenecks.	
Timouja comonio	• Capacity utilization to fall to 88% (v/s 95% in 4QFY09) due	to capacity added in the
Birla Corporation	past year.	
I.	<ul> <li>4QFY10 aggregate EBITDA margins to improve by 300l</li> </ul>	op QoQ (~150bp QoQ
Grasim Industries	decline).	
	<ul> <li>Cement prices are expected to show high volatility over 6-9 n</li> </ul>	nonths, as seasonality in
India Cements	demand and new capacities impact pricing.	
	<ul> <li>We estimate decline in capacity addition, with ~36mt of cap</li> </ul>	pacity addition over 18
Shree Cement	months from 3QFY11 against ~61mt addition over 18 mc	onths from 1QFY10 to
	2QFY11.	
UltraTech Cement	Cement stocks have underperformed in the past month an	d attractive valuations
	offer a good entry point for the next upcycle. We prefer comp	panies that are ahead of
	the curve in adding capacity, and with strong cost-saving pos	ssibilities. Prefer ACC,
	UltraTech, India Cements, Birla Corp and Shree Ceme	ent.

CEMENT INDUSTRY DYNAMICS: DEMAND AND PRICE TRENDS



A/MOSL

	CMP (RS)	RECO		SALES			EBITDA		N	ET PROFIT	
	30.03.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.
				% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ
Cement											
ACC	954	Buy	21,188	3.1	10.3	5,940	-8.2	37.9	3,951	-6.0	40.8
Ambuja Cements	119	Neutral	20,275	9.7	14.5	5,756	9.7	33.1	3,732	11.7	54.7
Birla Corporation	391	Buy	6,236	9.2	11.6	1,901	44.4	17.0	1,365	51.1	21.5
Grasim Industries	2,810	Buy	32,686	13.2	7.1	11,032	62.2	11.9	6,784	76.3	13.8
India Cements	131	Buy	9,499	6.9	9.9	1,365	-39.5	17.1	417	-60.0	53.6
Shree Cement	2,285	Buy	9,440	17.1	9.0	3,864	16.9	15.2	1,831	-24.7	8.7
Ultratech Cement	1,142	Buy	18,810	1.1	13.9	4,912	-7.9	28.0	2,612	-15.6	33.3
Sector Aggregate			118,135	8.2	10.6	34,769	13.2	22.1	20,691	9.7	27.6

Jinesh K Gandhi (Jinesh@MotilalOswal.com)

April 2010

CHANGE DISPATCHES

8.2

10.6

(%)

FY09

FY10E

4QFY10

PRICES

0.9

**YOY QOQ YOY QOQ** 

12.7

1.7

10.2 13.2 -2.8

### MOTILAL OSWAL

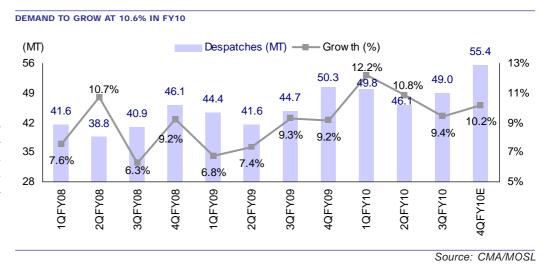
	VOL (M TON)	G	ROWTH (	(%)	REAL (RS/BAG)		CHANGE (%)	
	4QFY10	γογ	YTD	FY10E	4QFY10	ΥΟΥ	000	FY10E
ACC	5.8	0.3	3.9	2.4	184	2.7	2.8	7.6
Ambuja Cement	5.4	4.9	7.1	5.6	181	4.6	2.2	7.7
Grasim	5.2	7.9	23.1	17.2	174	1.0	2.4	4.2
UltraTech	5.7	5.7	14.8	11.0	166	-4.3	1.5	1.0
Birla Corp	1.6	3.3	5.7	5.3	178	9.5	3.5	16.6
India Cements	3.0	27.2	9.5	20.3	151	-18.8	0.0	-12.2
Shree Cement	2.7	11.2	27.8	21.5	165	4.1	2.5	7.7
Industry	55.4	10.2	10.6	11.4	232	-2.8	0.9	1.7

#### MOSL CEMENT UNIVERSE: 4QFY10 PERFORMANCE AT A GLANCE

Source: CMA/MOSL

#### Stable demand growth of 10.2% in 4QFY10

Domestic demand is expected to grow at 10.2% in 4QFY10, resuming strong growth after a brief slowdown in September-October 2009. Cement demand in 4QFY10 has been largely driven by individual housing in rural/semi-urban centers. There have also been initial signs of recovery in the organized real-estate sector. In South India, especially Andhra Pradesh, 4QFY10 volume growth of 8-10% is expected, as the growth was muted at ~5% over May-October 2009.



PERIOD	МТ	GROWTH (%)
FY09	181	8.2
4QFY10	55.4	10.2
FY10E	200.7	10.6

#### New capacity addition suppresses capacity utilization to 88%

CAP UTILIZATION	%	In 4Q
FY08	103	capac
FY09	92	•
FY10E	87	ease
4QFY10E	88	capac

In 4QFY10, capacity utilization is estimated to be 88% (v/s 95% in 4QFY09) due to new capacity additions (~43mt in TTM). Capacity utilization for the industry is expected to ease from the ~92% in FY09 to ~87% in FY10 and ~85% in FY11, due to 50-55mt capacity addition in 2 years..

#### Price recovery underway, after declining in 3QFY10

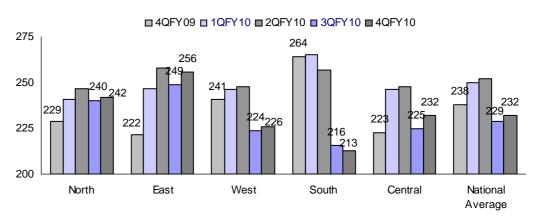
Cement prices in 4QFY10 are expected to recover by ~1% sequentially (~2.8% YoY decline), benefiting from demand recovery and from supply bottlenecks. Cement prices recovered by ~Rs13/bag (excluding a rise in excise of Rs5/bag) from their lows of November 2009. Cement prices are expected to be volatile over 6-9 months due to seasonality of demand and new capacities. Prices are expected to firm up until May 2010, but seasonality of demand and new capacities will drive a price correction in 2HCY10.

### MOTILAL OSWAL

#### 4QFY10: SUMMARY PRICING TREND

	PRICE C	HANGE
	YOY (%)	QOQ (%)
North	5.7	0.8
East	15.3	2.7
West	-6.1	0.9
South	-19.6	-1.5
Central	4.0	2.9
National	-2.8	0.9





Source: CMA/MOSL

	vo	LUME (M	TON)	REALIZA	TION (RS/	BAG)	EBITDA (RS/BAG)			
	4QFY10	ΥΟΥ	000	4QFY10	YOY	000	4QFY10	YOY	000	
		(%)	(%)		(RS)	(RS)		(RS)	(RS)	
ACC	5.8	0.3	7.3	3,685	98	100	1,033	-97	230	
Birla Corp	1.6	3.3	10.1	3,568	309	120	1,204	219	45	
Grasim	5.2	7.9	9.5	3,484	36	80	1,313	25	72	
Ambuja Cement	5.4	4.9	12.1	3,790	167	80	1,076	47	170	
India Cements	3.0	27.2	7.1	3,027	-703	-1	462	-508	40	
Shree Cement	2.7	11.2	4.5	3,293	130	80	1,295	37	100	
UltraTech	5.7	5.7	12.1	3,328	-151	51	869	-128	108	
Sector Aggregate	29.2	7.0	9.3	3,490	-13	74	1,035	-67	125	

Source: CMA/MOSL

#### TREND IN 4QFY10 KEY FINANCIAL PARAMETERS EBITDA MARGIN (%) NET PROFIT (RS M) NET SALES (RS M) 4QFY10 YOY 000 4QFY10 YOY 000 4QFY10 YOY 000 (%) (BP) (%) (BP) (%) (%) ACC 21,188 10.3 28.0 -350 560 3,951 -6.0 40.8 3.1 Birla Corp 740 6,236 30.5 1,365 51.1 21.5 9.2 11.6 140 Grasim\* 22,247 8.5 9.6 31.5 40 160 6,784 76.3 13.8 Ambuja Cement 20,275 9.7 14.5 28.4 0 400 3,732 11.7 54.7 India Cements 9,499 6.9 9.9 14.4 -1,100 90 417 -60.0 53.6 Shree Cement 40.9 1,831 9,440 17.1 9.0 -10 220 -24.7 8.7 UltraTech 18,810 1.1 13.9 26.1 -250 290 2,612 -15.6 33.3 -7.4 Sector Aggregate 107,696 6.8 11.4 28.5 -150 300 13.907 35.6

Source: CMA/MOSL

### **Revising estimates**

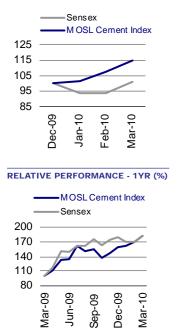
We are revising our FY11 estimates to factor in the current pricing environment. Our estimates factor in a Rs0-6/bag QoQ increase in 4QFY10 and Rs5/bag decline in FY11 (over the FY10 average). A recovery in prices would result in an upgrade in our FY10-11 estimates. We are downgrading our estimates for ACC, Ambuja and Birla Corp to factor in a delay in new capacities, and India Cements' EPS estimate decline is a reflection of ~9% equity dilution pursuant to its recent QIP.

REVISING	ESTIMATES

		FY10E			FY11E			FY12E	
	REV	OLD	CHG (%)	REV	OLD	CHG (%)	REV.	OLD	CHG (%)
ACC	-	-	NA	68.2	71.5	-4.6	74.2	79.6	-6.7
Ambuja Cement	-	-	NA	8.0	8.4	-4.9	8.7	9.1	-4.4
Grasim	282.7	281.1	0.6	315.4	311.1	1.4	315.4	311.1	1.4
UltraTech	90.4	91.1	-0.7	82.2	82.6	-0.5	94.3	93.7	0.6
Birla Corp	65.7	67.5	-2.6	64.2	66.2	-3.1	64.2	66.2	-3.1
India Cements	11.3	11.8	-4.5	7.4	7.9	-5.5	9.0	9.4	-3.8
Shree Cement	264.3	266.7	-0.9	232.0	230.1	0.8	263.2	257.8	2.1
								Sour	ce: MOS

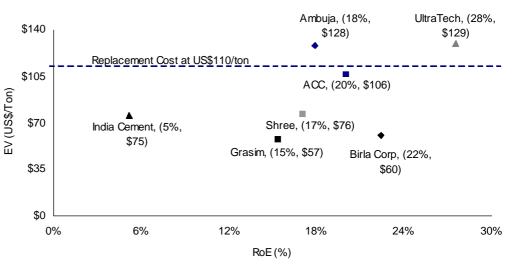
### Valuation and view

Short-term outlook is positive based on strong demand and improved utilization. As a result, news on pricing is expected to be positive. But prices are expected to correct in 1HFY11 as demand cools-off from their peak and new capacities begin operations. The presence of sustainable demand drivers and expected gradual recovery in utilization from 3QFY11 would be the foundation for the next upcycle. We prefer companies that are ahead of the curve in adding capacity, and with strong cost saving potential. Among large cap stocks, ACC and UltraTech remain our top picks, and we prefer India Cements, Birla Corp and Shree Cement among mid-caps.



**RELATIVE PERFORMANCE - 3M (%)** 





Source: MOSL

	CMP (RS)	RECO	E	PS (RS)		P/E (X)			E	V/EBITDA		ROE (%)		
	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Cement														
ACC	954	Buy	86.3	68.2	74.2	11.0	14.0	12.9	6.6	7.8	6.8	29.6	20.0	18.3
Ambuja Cements	119	Neutral	7.8	8.0	8.7	15.2	14.8	13.7	8.9	8.9	7.7	19.6	17.9	17.4
Birla Corporation	391	Buy	72.2	65.7	64.2	5.4	6.0	6.1	3.1	2.9	3.7	30.9	22.4	18.2
Grasim Industries	2,810	Buy	337.3	281.9	314.7	8.3	10.0	8.9	3.9	3.4	2.6	23.6	16.4	15.9
India Cements	131	Buy	11.3	7.4	9.0	11.6	17.7	14.6	6.7	8.3	6.8	8.6	5.2	6.0
Kesoram Ind	376	Buy	54.9	62.6	79.0	6.9	6.0	4.8	4.9	4.6	3.8	17.4	17.1	18.4
Shree Cement	2,285	Buy	264.3	232.0	263.2	8.6	9.8	8.7	5.6	5.3	4.4	56.1	33.0	28.2
Ultratech Cement	1,142	Buy	90.4	82.2	94.3	12.6	13.9	12.1	7.1	3.7	2.9	24.2	27.6	20.1
Sector Aggregat	е					10.2	10.1	9.1	5.6	4.9	4.1	22.4	17.2	16.6

# ACC

<b>STOCK INFO</b> . BSE Sensex: 17,590		30 Mar	30 March 2010										
S&P CNX: 5,262	REUTERS CODE ACC.BO	Previou	s Recomm	endatio	n: Buy							Rs954	
Equity Shares (m)		YEAR END	NET SALES (RS M)	PAT (RSM)	EPS* (RS)	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ EBITDA	EV/TON (US\$)	
52 Week Range ( 1,6,12 Rel Perf (%	-, ,		72,829	11,787	62.7	-7.9	16.5	3.6	26.0	27.3	9.7	160	
Mcap (Rs b)	179.2	12/09A 12/10E	80,272 81,360	16,224 12,815	86.3 68.2	37.6 -21.0	11.4 14.4	3.0 2.6	29.6 20.0	33.7 21.1	6.6 7.8	139 111	
Mcap (USD b)	4.0	12/11E	91,218	13,944	74.2	8.8	12.9	2.4	18.3	20.5	6.8	107	

- Dispatches in 1QCY10 are estimated to stay flat YoY (up ~7.3% QoQ) at 5.75mt, as it continues to face capacity constraints. Average realizations are expected to improve by 2.7% YoY (~2.8% QoQ) to Rs3,685/ton.
- Net sales are expected to grow 3.1% YoY to Rs21.2b. EBITDA margins are expected to improve by 560bp QoQ (~350bp YoY decline) to 28%, benefiting from improved realizations. As a result, EBITDA is expected to improve 38% QoQ (~8% YoY decline) to Rs5.94b and PAT to improve 41% QoQ (~6% YoY decline) to Rs3.95b.
- The commissioning of 1.2mt capacity in Orissa in 1QCY10 will drive volumes from 2QCY10. But its 3mt capacity expansion in Karnataka is delayed until 2QCY10 and its 3mt capacity expansion in Maharashtra will start by 3QCY10.
- We are downgrading our earnings estimates for CY10 by 4.6% to Rs68.2 and for CY11 by 6.7% to Rs74.2. Valuations at 14.4x CY10E EPS and 7.8x CY10E EV/EBITDA, appear rich. Maintain **Buy**.

Y/E DECEMBER			Y09			(	CY10E		CY09	CY10E
The December									0107	CTICE
	10	20	30	40	10	20	3Q	4Q		
Cement Sales (m ton)	5.73	5.42	5.01	5.36	5.75	5.65	5.50	6.13	21.5	23.0
YoY Change (%)	6.1	2.4	3.1	-1.8	0.3	4.2	9.8	14.3	2.4	7.0
Cement Realization	3,587	3,840	3,931	3,585	3,685	3,685	3,385	3,385	3,730	3,533
YoY Change (%)	7.9	13.8	10.1	2.4	2.7	-4.0	-13.9	-5.6	7.6	-5.3
QoQ Change (%)	2.5	7.1	2.4	-8.8	2.8	0.0	-8.1	0.0		
Net Sales	20,551	20,813	19,694	19,215	21,188	20,819	18,616	20,737	80,272	81,360
YoY Change (%)	14.4	16.5	10.0	0.6	3.1	0.0	-5.5	7.9	10.2	1.4
EBITDA	6,474	7,337	6,679	4,307	5,940	5,732	3,332	4,663	24,797	19,668
Margins (%)	31.5	35.3	33.9	22.4	28.0	27.5	17.9	22.5	30.9	24.2
Depreciation	789	784	796	1,052	900	1,000	1,100	1,194	3,421	4,194
Interest	144	159	135	181	125	130	150	219	619	624
Other Income	508	570	509	825	650	800	650	1,100	2,411	3,200
PBT before EO Item	6,049	6,963	6,257	3,899	5,565	5,402	2,732	4,350	23,168	18,050
EO Income/(Expense)	-224	0	0	0	0	0	0	0	-224	0
PBT after EO Item	5,825	6,963	6,257	3,899	5,565	5,402	2,732	4,350	22,944	18,050
Тах	1,777	2,107	1,900	1,092	1,614	1,567	792	1,261	6,877	5,234
Rate (%)	30.5	30.3	30.4	28.0	29.0	29.0	29.0	29.0	30.0	29.0
Reported PAT	4,048	4,856	4,356	2,807	3,951	3,836	1,940	3,088	16,067	12,815
Adjusted PAT	4,203	4,856	4,356	2,807	3,951	3,836	1,940	3,088	16,224	12,815
Margins (%)	20.5	23.3	22.1	14.6	18.6	18.4	10.4	14.9	20.2	15.8
YoY Change (%)	26.9	84.7	53.7	-16.1	-6.0	-21.0	-55.5	10.0	37.7	-21.0

E: MOSL Estimates

### **Ambuja Cements**

STOCK INFO.BLOOBSE Sensex: 17,590ACE	DMBERG M IN	30 Mar	rch 2010								N	eutral
	M.BO	Previous Recommendation: Neutral Rs119										Rs119
Equity Shares (m) 52 Week Range (Rs)	1,523.7 124/69	YEAR END	NET SALE	SPAT (RSM)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ EBITDA	EV/TON (US\$)
<b>3</b> ( )	4 / 16 / -15	12/08A	62,203	11,616	7.6	-11.2	15.6	3.2	22.6	31.5	9.7	202
Mcap (Rs b)	180.8		70,769	11,872	7.8	2.1	15.2	2.8	19.6	28.4	8.9	147
Mcap (USD b)	4.0	12/10E 12/11E	76,122 86,708	12,194 13,236	8.0 8.7	2.7 8.5	14.8 13.7	2.5 2.3	17.9 17.4	24.7 23.9	8.9 7.7	138 130

Dispatches are expected to grow 4.9% YoY (~12% QoQ) to 5.35mt, and average realizations are expected to grow 2.2% QoQ (~4.6% YoY) to Rs3,790/ton. Volume growth will be driven by purchased clinker, as it faces clinker capacity constraints. Improved realizations are driven by a change in the market mix in favor of the domestic market.

- Net sales are expected to grow 9.7% YoY to Rs20.2b. EBITDA margins are expected to improve by 400bp QoQ (flat YoY) to 28.4%, benefiting from higher realizations and lower reliance on purchased clinker. EBITDA is expected to grow by 10% YoY (~33% QoQ) to Rs5.75b and recurring PAT is estimated to grow by 12% YoY (~55% QoQ) to Rs3.73b.
- Ambuja will benefit from the commissioning of new capacities at Chattisgarh (~2.2mt by the end of 1QCY10) and in Himachal Pradesh (~2.2mt in 1QCY09), which will not only drive volume growth but also profitability (due to lower reliance on purchased clinker).
- We are downgrading our earnings estimates for CY10 by 4.9% to Rs8 and CY11 by 4.4% to Rs8.7, to factor in a delay in cost savings. Valuations at 14.8x CY10E earnings and 8.9x CY10E EV/EBITDA are a fair reflection of business fundamentals. Maintain Neutral.

QUARTERLY PERFORMANCE (S	TANDALONE)								(F	RS MILLION
Y/E DECEMBER		С	Y09			(	CY10E		CY09	CY10E
	10	20	30	40	1QE	20	30	40		
Sales Volume (m ton)	5.10	4.83	4.10	4.77	5.35	5.25	4.90	5.40	18.80	20.90
YoY Change (%)	6.3	10.3	4.6	1.5	4.9	8.8	19.5	13.1	5.6	11.2
Realization (Rs/ton)	3,623	3,828	3,929	3,710	3,790	3,790	3,490	3,490	3,764	3,642
YoY Change (%)	5.1	7.1	11.1	7.6	4.6	-1.0	-11.2	-5.9	7.7	-3.3
QoQ Change (%)	5.1	5.7	2.6	-5.6	2.2	0.0	-7.9	0.0		
Net Sales	18,476	18,474	16,110	17,710	20,275	19,896	17,100	18,850	70,769	76,122
YoY Change (%)	11.6	18.2	16.2	9.2	9.7	7.7	6.1	6.4	259.6	192.0
EBITDA	5,247	4,797	4,300	4,324	5,756	5,615	3,376	4,143	18,669	18,890
Margins (%)	28.4	26.0	26.7	24.4	28.4	28.2	19.7	22.0	26.4	24.8
Depreciation	686	704	719	860	925	975	1,025	1,027	2,970	3,952
Interest	65	52	52	55	50	45	45	42	224	182
Other Income	409	692	433	563	500	800	500	700	2,097	2,500
PBT before EO Item	4,905	4,732	3,962	3,972	5,281	5,395	2,806	3,774	17,571	17,256
Extraordinary Inc/(Exp)	0	0	462	0	726	0	0	0	462	726
PBT after EO Exp/(Inc)	4,905	4,732	4,423	3,972	6,007	5,395	2,806	3,774	18,033	17,983
Tax	1,565	1,486	1,238	1,560	1,683	1,618	842	1,132	5,849	5,275
Rate (%)	31.9	31.4	28.0	39.3	28.0	30.0	30.0	30.0	32.4	29.3
Reported Profit	3,341	3,247	3,185	2,412	4,325	3,776	1,965	2,642	12,184	12,707
Adj PAT	3,341	3,247	2,852	2,412	3,732	3,812	1,983	2,667	11,872	12,194
YoY Change (%)	1.2	6.7	21.3	-17.4	11.7	17.4	-30.5	10.6	2.2	2.7

#### E: MOSL Estimates

### **Birla Corporation**

STOCK INFO. BSE Sensex: 17,590		30 Mar	ch 2010									Buy
S&P CNX: 5,262	REUTERS CODE BRLC.BO	Previou	s Recomme	endatior	ı: Buy							Rs391
Equity Shares (m)	77.0	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/TON
52 Week Range (I	Rs) 404/171	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	EBITDA	(US\$)
1,6,12 Rel Perf (%	6) 1/30/42	03/09A	17,907	3,235	42.0	-17.8	9.3	2.3	25.1	27.9	5.5	90
Mcap (Rs b)	30.1	03/10E	21,786	5,561	72.2	71.9	5.4	1.6	30.9	36.9	3.0	64
Mcap (USD b)	0.7	03/11E	23,412	5,062	65.7	-9.0	6.0	1.3	22.4	28.6	2.8	59
	0.7	03/12E	25,877	4,943	64.2	-2.4	6.1	1.1	18.2	23.7	3.6	63

- Birla Corporation's 4QFY10 revenues are expected to grow 9% to Rs6.2b. Volumes are estimated to grow 3.3% YoY (~10% QoQ) to 1.65mt and cement realizations are likely to improve by 3.5% QoQ (down ~9.5% YoY) to Rs3,568/ton. Improved realization reflects significant price recovery in Central India.
- Improved realizations will translate into 140bp QoQ (up ~740bp YoY) in EBITDA margins to 30.5%. As a result, EBITDA is estimated to grow 44% YoY (~17% QoQ) to Rs1.9b.
- Birla Corp's volume growth will rise from 1QFY11 as its brownfield expansion project (~1.75mt) in Madhya Pradesh is expected to operate from April 2010.
- We are marginally downgrading our EPS estimates for FY11 by 2.6% to Rs65.7, and for FY12 by 3.1% to Rs64.2. The stock trades at 6x FY11E EPS and 6.1x FY12E EPS, which is at a discount to comparable peers. We believe the discount is not justified and valuations, based on earnings and replacement cost, are compelling. Maintain **Buy**.

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Cement Sales (m ton)	1.19	1.11	1.40	1.60	1.21	1.22	1.50	1.65	5.29	5.58
YoY Change (%)	-7.1	-7.2	5.3	8.2	1.8	9.9	7.0	3.3	0.1	5.5
Cement Realization	3,096	3,083	2,931	3,259	3,717	3,813	3,448	3,568	3,105	3,622
YoY Change (%)	4.2	0.6	-2.8	10.0	20.0	23.7	17.6	9.5	3.5	16.6
QoQ Change (%)	4.5	-0.4	-4.9	11.2	14.0	2.6	-9.6	3.5		
Net Sales	3,959	3,718	4,521	5,708	4,904	5,057	5,589	6,236	17,907	21,786
YoY Change (%)	-3.3	-5.6	4.5	16.8	23.9	36.0	23.6	9.2	3.8	21.7
Total Expenditure	2,816	2,938	3,503	4,392	3,148	3,122	3,964	4,335	13,649	14,570
EBITDA	1,143	780	1,019	1,316	1,756	1,935	1,624	1,901	4,258	7,216
Margins (%)	28.9	21.0	22.5	23.1	35.8	38.3	29.1	30.5	23.8	33.1
Depreciation	98	100	110	126	133	137	144	161	434	575
Interest	50	40	56	78	60	64	60	101	221	284
Other Income	235	121	191	215	519	249	215	227	761	1,210
Profit before Tax	1,230	760	1,044	1,328	2,082	1,983	1,636	1,866	4,365	7,567
Тах	311	163	230	425	528	463	513	501	1,130	2,005
Rate (%)	25.3	21.5	22.1	32.0	25.4	23.3	31.4	26.9	25.9	26.5
Adjusted PAT	918	597	814	903	1,553	1,521	1,123	1,365	3,235	5,561
Margins (%)	23.2	16.1	18.0	15.8	31.7	30.1	20.1	21.9	18.1	25.5
YoY Change (%)	-5.8	-42.1	-23.6	4.3	69.2	154.7	38.0	51.1	-17.8	71.9

E: MOSL Estimates

# **Grasim Industries**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590GRASIM IN	30 Ma	rch 2010									Buy
REUTERS CODES&P CNX: 5,262GRAS.BO	Previo	us Recomn	nendatio	on: Buy	y						<u>Rs2,810</u>
Equity Shares (m) 91.7	YEAR	NET SALES		EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/TON
52 Week Range (Rs) 2,952/1,506	END*	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	EBITDA	(US\$)
1,6,12 Rel Perf (%) -3 / -1 / -1	03/09A	184,039	21,867	238.5	-18.9	11.8	2.3	21.1	20.7	7.7	158
Mcap (Rs b) 257.6	03/10E	202,424	30,924	337.3	41.4	8.3	1.8	23.6	25.1	4.4	96
Mcap (USD b) 5.7	03/11E*	221,268	25,844	282.0	-16.4	10.0	1.5	16.4	21.8	3.8	75
Mcap (000 b) 5.7	03/12E*	244,716	28,857	315.0	11.7	8.9	1.3	15.9	21.8	3.0	60

\* Consolidated; Demerger of cement business assumed w.e.f 1 April 2010

- Grasim (standalone) is expected to post sales growth of 13.2% YoY to Rs32.7b in 4QFY10, despite hive-off of a sponge iron business from 22 May 2009. But strong momentum in VSF and cement price recovery will drive margin improvement of 10.2pp YoY (~150bp QoQ) to 33.8%. Higher depreciation and interest costs will restrict PAT growth to 76% to Rs6.8b.
- Cement volumes are estimated to grow 8% YoY (~9.5% QoQ) to 5.2mt and realizations are expected to improve 2.3% QoQ (up ~1% YoY) to Rs3,484/ton. The cement division's operating margins are expected to improve 170bp QoQ (up ~40bp YoY) to 31.5%.
- Improvement in the VSF business continued in 4QFY10, with volume growth of 24% and realizations higher by 30.4% YoY (~3.2% QoQ) at Rs113/kg. Higher realizations will dilute cost inflation in pulp and sulphur. As a result, operating margins for the VSF business are expected to improve by 24.7pp YoY (~10bp QoQ) to 42%.
- The stock quotes at very attractive valuations of 8.9x FY12E consolidated EPS, 3x EV/EBITDA and 1.3x P/BV. Implied valuation of the cement business is US\$60/ton. Maintain Buy.

Y/E MARCH			FY09			F	FY10		FY09	FY10E
	10	20	30	4Q	10	20	3Q	4QE		
Net Sales	25,782	26,875	26,588	28,870	30,453	29,838	30,519	32,686	108,040	123,496
YoY Change (%)	5.5	8.5	2.5	5.9	18.1	11.0	14.8	13.2	5.8	14.3
EBITDA	7,376	5,794	4,983	6,800	8,853	10,162	9,860	11,032	24,965	39,579
Margins (%)	28.6	21.6	18.7	23.6	29.1	34.1	32.3	33.8	23.1	32.0
Depreciation	1,050	1,069	1,198	1,253	1,370	1,359	1,424	1,479	4,570	5,631
Interest	302	284	439	385	475	505	504	530	1,421	2,014
Other Income	964	990	813	738	620	1,432	888	711	3,504	3,650
PBT before EO Items	6,988	5,431	4,159	5,900	7,628	9,729	8,820	9,734	22,478	35,584
Extraordinary Inc/(Exp)	0	0	0	0	3,447	0	0	0	0	3,447
PBT after EO Items	6,988	5,431	4,159	5,900	11,075	9,729	8,820	9,734	22,478	39,031
Тах	1,846	1,236	864	2,053	2,322	2,986	2,861	2,950	5,999	11,120
Rate (%)	26.4	22.8	20.8	34.8	21.0	30.7	32.4	30.3	26.7	28.5
Reported PAT	5,142	4,195	3,296	3,847	8,752	6,743	5,959	6,784	16,480	27,911
Adj. PAT	5,142	4,195	3,296	3,847	5,392	6,743	5,959	6,784	16,480	24,551
YoY Change (%)	0.5	-16.1	-40.0	-7.1	4.9	60.7	80.8	76.3	-16.6	49.0

E: MOSL Estimates

### **India Cements**

<b>STOCK INFO</b> . BSE Sensex: 17,590		30 Mai	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE ICMN.BO	Previou	s Recomm	endatio	n: Buy	,						Rs131
Equity Shares (m)	307.2	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/TON
52 Week Range (F	Rs) 180/97	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	EBITDA	(US\$)
0 (	-,	03/09A	34,268	4,851	17.7	-28.2	7.4	1.0	15.7	16.8	5.6	88
1,6,12 Rel Perf (% Mcap (Rs b)	) 5 / -5 / -58 40.3	03/10E	37,570	3,368	11.3	-36.3	11.6	0.9	8.6	10.7	6.6	87
		03/11E	40,848	2,213	7.4	-34.3	17.7	0.9	5.2	7.3	8.2	79
Mcap (USD b)	0.9	03/12E	47,858	2,689	9.0	21.5	14.6	0.9	6.0	8.3	6.7	76

India Cement is expected to post 7% YoY sales growth to Rs9.5b, affected by 18.8% YoY decline in realizations (flat QoQ) to Rs3,027/ton, but 27% YoY volume growth to 2.96mt. We estimate revenue of Rs250m from IPL.

- Higher operating leverage, coupled with positive contributions from the IPL will translate into EBITDA margin improvement of 90bp QoQ (down ~11pp YoY) to 14.4%. EBITDA is expected to decline 40% YoY (up ~17% QoQ) to Rs1.37b, but higher depreciation and tax provisioning will result in 60% YoY decline in PAT to Rs417m.
- The company recently raised US\$65m through a QIP at Rs120.2/share, translating into ~9% equity dilution. Funds raised will be invested in its capex plans, potential acquisition of a coal mine in Indonesia and to repay an FCCB issue.
- We are downgrading our earnings estimates for FY11 by 4.5% to Rs7.4 and for FY12 by 3.8% to Rs9, to factor in equity dilution. The stock quotes at attractive valuations of 17.7x FY11E EPS and 8.2x FY11E EBITDA. Maintain Buy.

QUARTERLY PERFORMANCE									(R	S MILLION)
Y/E MARCH		I	Y09			F١	/10		FY09	FY10E
	10	20	30	4Q	10	20	30	4QE		
Sales Dispatches (m ton)	2.37	2.43	2.00	2.32	2.46	2.79	2.76	2.96	9.12	10.97
YoY Change (%)	2.7	6.9	-8.4	-5.4	3.9	15.0	38.1	27.2	-1.1	20.3
Realization (Rs/ton)	3,440	3,585	3,632	3,730	3,736	3,438	3,028	3,027	3,594	3,156
YoY Change (%)	13.4	7.4	7.0	10.6	8.6	-4.1	-16.6	-18.8	9.6	-12.2
QoQ Change (%)	2.0	4.2	1.3	2.7	0.2	-8.0	-11.9	0.0		
Net Sales	8,375	9,455	7,529	8,885	9,535	9,894	8,641	9,499	34,268	37,570
YoY Change (%)	19.4	24.2	2.0	5.3	13.9	4.6	14.8	6.9	12.6	9.6
EBITDA	2,981	2,901	1,801	2,255	2,863	2,977	1,165	1,365	9,962	8,371
Margins (%)	35.6	30.7	23.9	25.4	30.0	30.1	13.5	14.4	29.1	22.3
Depreciation	490	498	513	533	571	572	573	599	2,033	2,314
Interest	230	248	293	350	385	374	299	296	1,122	1,354
Other Income	132	91	141	131	68	55	119	159	470	400
PBT before EO Expense	2,392	2,246	1,136	1,503	1,976	2,086	412	629	7,277	5,102
Extra-Ord Expense	218	296	132	149	-210	13	-117	0	794	-314
РВТ	2,175	1,950	1,004	1,354	2,186	2,074	528	629	6,483	5,416
Тах	754	608	385	415	745	704	180	212	2,161	1,842
Rate (%)	34.6	31.2	38.3	30.7	34.1	34.0	34.1	33.8	33.3	34.0
Reported PAT	1,421	1,343	619	939	1,441	1,369	348	417	4,322	3,575
Adj PAT	1,564	1,546	700	1,042	1,302	1,378	271	417	4,851	3,368
YoY Change (%)	-15.3	-29.2	-44.9	-26.0	-16.7	-10.9	-61.3	-60.0	-28.0	-30.6
Margins (%)	18.7	16.4	9.3	11.7	13.7	13.9	3.1	4.4	14.2	9.0
F. MOSL Fatimatas										

E: MOSL Estimates

### **Shree Cement**

<b>STOCK INFO.</b> BSE Sensex: 17,590		30 Mar	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE SHCM.BO	Previou	s Recomm	endatio	on: Buy	<i>v</i>						Rs2,285
Equity Shares (m)		YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ EBITDA	EV/TON (US\$)
52 Week Range ( 1,6,12 Rel Perf (%	-, ,	03/09A	27,130	6,103	175.2	112.0	13.0	6.5	64.8	35.5	8.4	199
Mcap (Rs b)	79.6	03/10E 03/11E	,	9,208 8.082	264.3 232.0	50.9 -12.2	8.6 9.8	3.8 2.8	56.1 33.0	37.6 26.0	5.0 4.7	110 95
Mcap (USD b)	1.8	03/11E	,	9,168	263.2	13.4	8.7	2.0	28.2	24.9	3.9	78

- Sales in 4QFY10 are expected to grow 17% YoY to Rs9.4b driven by volume growth of 11.2% YoY to 2.68mt. Realizations are expected to improve 2.5% QoQ (~4.1% YoY) to Rs3,293/ton. Surplus power sale is estimated at Rs621m on sale of 108m units.
- Higher realizations will result in margin improvement of 220bp QoQ (~20bp YoY decline) to 40.9%. EBITDA margins in the cement business are expected to decline 210bp QoQ to 39.3%.
- Depreciation is expected to increase to ~Rs1.55b, as a new kiln is capitalized in the quarter. As a result, recurring PAT is estimated to de-grow 24.7% YoY to Rs1.83b.
- The stock quotes at very attractive valuations of 9.8x FY11E EPS and 4.7x FY11E EBITDA. Maintain Buy.

QUARTERLY PERFORMANCE									<b>(</b> F	S MILLION)
Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Sales Dispatches (m ton)	1.92	2.02	2.11	2.41	2.55	2.48	2.56	2.68	8.45	10.27
YoY Change (%)	33.7	35.1	30.2	17.2	32.8	23.1	21.7	11.2	28.0	21.5
Realization (Rs/ton)	3,201	3,050	3,045	3,163	3,477	3,449	3,213	3,293	3,115	3,356
YoY Change (%)	4.2	-4.3	-7.0	-1.8	8.6	13.1	5.5	4.1	-2.5	7.7
QoQ Change (%)	-0.7	-4.7	-0.1	3.9	9.9	-0.8	-6.8	2.5		
Net Sales	6,143	6,280	6,644	8,062	9,224	8,996	8,660	9,440	27,130	36,321
YoY Change (%)	39.3	31.9	25.5	21.7	50.2	43.2	30.3	17.1	28.6	33.9
EBITDA	2,106	1,828	2,269	3,306	4,250	4,082	3,353	3,864	9,487	15,381
Margins (%)	34.3	29.1	34.2	41.0	46.1	45.4	38.7	40.9	35.0	42.3
Depreciation	461	537	509	547	973	998	947	1,547	2,054	4,465
Interest	171	177	69	218	152	155	115	144	744	566
Other Income	118	346	85	169	473	316	160	211	829	1,160
PBT before EO Exp	1,592	1,460	1,776	2,710	3,599	3,245	2,451	2,384	7,518	11,510
Extra-Ord Expense	76	97	53	83	42	29	14	54	309	140
PBT	1,516	1,363	1,723	2,627	3,557	3,215	2,436	2,329	7,209	11,370
Тах	407	288	484	271	645	326	762	540	1,449	2,274
Rate (%)	26.9	21.1	28.1	10.3	18.1	10.1	31.3	23.2	20.1	20.0
Reported PAT	1,109	1,075	1,239	2,356	2,911	2,889	1,674	1,789	5,759	9,096
Adj PAT	1,164	1,151	1,278	2,431	2,946	2,915	1,684	1,831	6,006	9,208
YoY Change (%)	-0.4	8.4	264.7	480.6	153.0	153.2	31.8	-24.7	106.0	53.3
Margins (%)	19.0	18.3	19.2	30.2	31.9	32.4	19.4	19.4	22.1	25.4

E:MOSL Estimates

# **UltraTech Cement**

STOCK INFO.BLCBSE Sensex: 17,590UTC	DOMBERG CEM IN	30 Ma	rch 2010									Buy
	ITERS CODE	Previou	is Recomm	endatio	n: Buy	v						Rs1,142
Equity Shares (m) 52 Week Range (Rs)	124.5 1.149/516	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ EBITDA	EV/TON (US\$)
1,6,12 Rel Perf (%)	3 / 40 / 31	03/09A	63,831	9,940	79.8	-1.4	14.3	3.9	31.6	29.2	8.7	142
Mcap (Rs b)	142.1	03/10E	70,264	11,259	90.4		12.6	3.0	27.3	29.5	6.9	137
Mcap (USD b)	3.2	03/11E * 03/12E *	167,887 187,314	22,535 25,855	82.2 94.3		13.9 12.1	2.6 2.2	19.3 20.1	24.4 26.0	7.4 6.3	145 130

\* Consolidated; Merger of cement business assumed w.e.f 1 April 2010

- Net sales in 4QFY10 are expected to grow 1.1% YoY to Rs18.8b driven by 5.7% YoY volume growth to 5.65mt, but realizations will fall 5% YoY (up ~1.9% QoQ) to Rs3,167/ton.
- Improved realizations will drive EBITDA margins to 26.1% (up 290bp QoQ, down ~260bp YoY). As a result EBITDA is estimated to improve 28% QoQ (down ~8% YoY) to Rs4.9b. Higher depreciation and higher tax will translate into a 16% YoY decline in PAT to Rs2.6b.
- After the merger of Grasim's cement assets into UltraTech (by 2QFY11), UltraTech will have the largest cement capacity in India and the tenth largest in the world with 49.4mt capacity.
- The stock trades at 13.9x FY11E EPS and 7.4x FY11E EV/EBITDA. Maintain **Buy**.

QUARTERLY PERFORMANCE									(F	RS MILLION
Y/E MARCH			FY09			I	FY10		FY09	FY10E
	10*	2Q	3Q	40	10	20	3Q	4QE		
Sales (m ton)	4.27	3.98	4.58	5.35	5.31	4.16	5.04	5.65	18.48	20.17
YoY Change (%)	-4.2	12.7	6.1	11.2	24.4	4.6	10.2	5.7	8.0	9.1
Realization (Rs/ton)	3,324	3,351	3,394	3,335	3,534	3,548	3,107	3,167	3,295	3,327
YoY Change (%)	12.6	4.9	10.1	4.3	6.3	5.9	-8.5	-5.0	6.1	1.0
QoQ Change (%)	3.9	0.8	1.3	-1.7	6.0	0.4	-12.4	1.9		
Net Sales	14,960	13,962	16,308	18,601	19,528	15,408	16,518	18,810	63,831	70,264
YoY Change (%)	10.0	19.6	18.2	16.2	30.5	10.4	1.3	1.1	15.9	10.1
EBITDA	4,458	2,967	4,308	5,331	7,168	4,700	3,836	4,912	17,032	20,615
Margins (%)	29.8	21.3	26.4	28.7	36.7	30.5	23.2	26.1	26.7	29.3
Depreciation	711	808	805	906	936	967	985	1,033	3,230	3,920
Interest	247	309	359	340	330	299	262	287	1,255	1,177
Other Income	266	278	204	287	342	308	300	275	1,036	1,225
PBT after EO Expense	3,766	2,129	3,348	4,372	6,244	3,743	2,888	3,868	13,583	16,743
Тах	1,116	487	964	1,277	2,067	1,234	928	1,255	3,675	5,483
Rate (%)	29.6	22.9	28.8	29.2	33.1	33.0	32.1	32.5	27.1	32.8
Reported PAT	2,650	1,642	2,384	3,095	4,178	2,509	1,960	2,612	9,908	11,259
Adj PAT	2,650	1,642	2,384	3,095	4,178	2,509	1,960	2,612	9,908	11,259
YoY Change (%)	2.2	-11.7	-14.7	9.4	57.6	52.8	-17.8	-15.6	-1.7	13.6

E: MOSL Estimates

# Engineering

BSE Sensex: 17,590	S&P CNX: 5,262 30 March 20	)10
COMPANY NAME	Execution to improve, margins stable, order intake improving	
ABB	During 4QFY10, we expect Engineering companies under our coverage to post reve	nue
BHEL	growth of 20% YoY, adjusted EBITDA growth of 21% YoY and adjusted net pr growth of 16.4% YoY.	
Crompton Greaves	<ul> <li>Capital Goods Index shows initial signs of growth acceleration: Recent numbers and the Capital Goods Index have been showing initial signs of improvem</li> </ul>	
Larsen & Toubro	in industrial activity. IIP growth in January 2010 was 17% and the Capital Go Index rose 56%, largely led by a base effect. Industrial business execution a	
Siemens	<ul> <li>improved, with revenue growth of 5% in 3QFY10 (v/s de-growth of 6.6% in 1QFY</li> <li>Execution to improve from 4QFY10: In 3QFY10, revenue growth for</li> </ul>	
Thermax	Engineering sector was 3.4% YoY, the lowest in 23 quarters. In 4QFY10, we exp growth to improve to 20% YoY, given pick up in execution in the power infrastructure segments. Higher growth would be largely driven by L&T and Al	and BB.
	We expect L&T to post revenue growth of 24% YoY in 4QFY10 (v/s 1% Y growth in 9MFY10) and ABB to post 4% growth in 1QCY10 (v/s -9% in 9MCY0)	
	4QFY10 EBITDA margins to expand 10bp YoY, expect pressure	on
	industrials to ease: In 4QFY10, we expect EBITDA margins to stay stable. Mar improvement is expected for Crompton (up 175bp YoY) and BHEL (up 85bp Yo	οY).
	Commodity prices have started increasing, which will impact margins on fixed prices contracts, which account for 35-45% of the order book for L&T and BHEL. Cromp	
	has benefited from a fall in commodity prices.	a at

Valuations fair, factor in cycle upturn: Our Engineering sector universe trades at a 23x FY11E EPS and 5.3x FY11E BV. We expect earnings CAGR of 27% over FY10-12 and RoE of 23% in FY11. We believe current valuations factor in a cyclical upturn. We maintain a Neutral view on the sector. BHEL is our top pick, and we have recently upgraded ABB to Buy as it is a beneficiary of key macro trends.

EXPECTED QUARTERLY	PERFORMANC	E SUMMARY								(R	
	CMP (RS)	RECO		SALES			EBITDA		N	ET PROFIT	
	30.03.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.
				% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ
Engineering											
ABB	824	Buy	14,489	4.0	-23.1	1,261	-0.9	-16.6	825	5.3	-24.6
BHEL	2,410	Buy	129,104	22.5	81.8	26,461	27.8	84.7	19,530	22.7	76.0
Crompton Greaves	258	Neutral	15,684	15.2	28.2	2,770	27.8	36.0	1,836	40.3	35.6
Larsen & Toubro	1,639	Neutral	129,317	23.6	60.2	16,111	17.7	68.5	11,571	8.7	89.6
Siemens	739	Neutral	24,931	4.6	33.6	3,366	-3.5	-7.4	2,201	-2.4	-6.9
Thermax	672	Neutral	9,767	3.0	30.5	1,206	-9.5	34.9	783	-15.7	38.7
Sector Aggregate			323,292	19.3	54.7	51,174	20.0	60.1	36,748	15.4	62.8

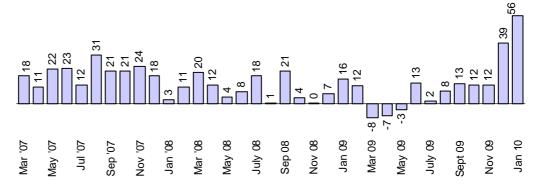
Satyam Agarwal (AgarwalS@MotilalOswal.com)/Navneet Iyengar (Navneet.Iyengar@MotilalOswal.com)

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### The Capital Goods Index shows initial signs of growth acceleration

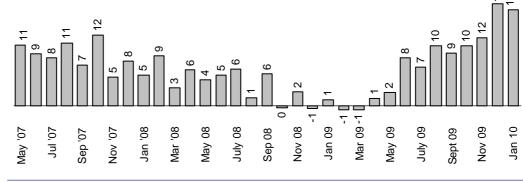
CAPITAL GOODS INDEX (% YOY): GROWTH ACCELERATION DRIVEN PARTLY BY A BASE EFFECT

Poor Capital Goods Index growth in FY09 impacted FY10 revenue growth; a recovery should lead to improved revenue growth from FY11



IIP GROWTH (% YOY): INITIAL SIGNS OF RECOVERY

The rate of growth in IIP indicates a strong capex cycle



Source: Company/MOSL

### Execution to improve from 4QFY10

#### 4QFY10 TO IMPROVE IN EXECUTION (% YOY)

44% 33% 22% 11% 0% 1QFY10 4QFY05 2QFY08 3QFY08 4QFY08 2QFY09 4QFY09 3QFY07 4QFY07 2QFY05 3QFY05 1QFY06 2QFY06 3QFY06 4QFY06 2QFY07 1QFY08 1QFY09 3QFY09 2QFY10 3QFY10 4QFY10 1QFY05 1QFY07

Revenue growth in 3QFY10 was 3.4% YoY for the engineering sector, the lowest in the past 23 quarters; for 4QFY10, we expect growth to improve to 20% YoY

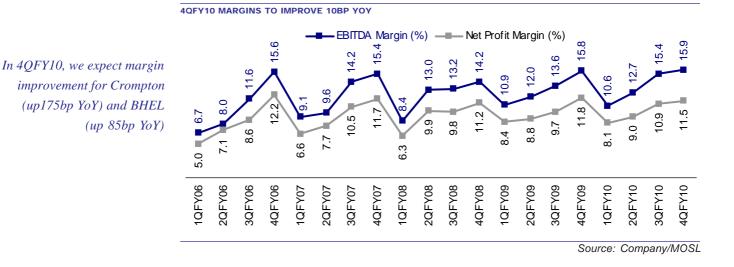
Source: Company/MOSL

We expect L&T to report revenue growth of 24% YoY in 4QFY10 v/s 1% YoY growth in 9MFY10; ABB is expected to report growth of 4% in 1QCY10 v/s -9% in 9MCY09

L&T, ABB TO	LEAD E	EXECUTION	RECOVERY	IN	4QFY10	(%	YOY)

L&I, ABB TO LEAD EXECUTION RECOVERY IN 40FY10 (% YOY)						
	9MFY10	4QFY10E	FY10E			
ABB	-9	4	-6			
BHEL	23	22	23			
Crompton Greaves	13	15	14			
Larsen & Toubro	1	24	8			
Siemens	7	5	6			
Industry	8	20	12			
			Source: Company/MOS			

Source: Company/MOSL

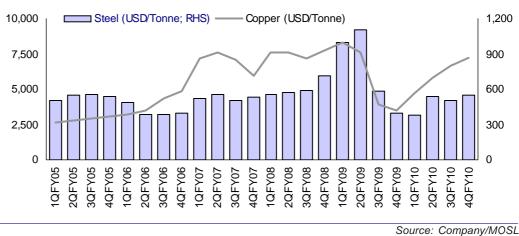


#### EBITDA margins to be maintained, expect pressure on industrials to ease

Commodity prices have again started increasing (US\$/ton)

STEEL PRICES RANGE-BOUND, COPPER PRICES DOUBLE SINCE 4QFY09

Higher commodity prices will impact margins on fixed price contracts, which account for 35-45% of the order book for L&T and BHEL



### Order intake shows initial signs of improvement



500 375 250 125 0 4QFY10E 3QFY07 4QFY09 2QFY09 1QFY10 2QFY07 4QFY07 2QFY08 3QFY08 2QFY10 3QFY10 1QFY07 1QFY08 4QFY08 3QFY09 1QFY09 L

Source: Company/MOSL

The order book for most companies has stayed healthy, driven by project orders in power, hydrocarbons and other sectors; however, there are limited signs of pick-up in industrial capex

### Motilal Oswal

Order intake for 9MFY10 improved by just 1.2% YoY as BHEL's intake dropped by 22% while ABB improved 88% YoY partly due to the base effect

#### ORDER INTAKE (RS B): 9MFY10 AGGREGATE ORDER INTAKE AT 1.2%

		F	Y08			F	Y09			FY10		YOY
	10	20	3Q	40	10	20	3Q	40	10	20	30	(%)
ABB *	20.0	16.7	20.0	27.0	22.1	18.9	12.6	23.0	21.1	18.9	23.8	88.5
BHEL	109.7	146.4	109.3	137.3	159.3	148.0	159.5	146.3	128.0	80.2	155.9	-2.3
Crompton	7.4	9.4	9.2	11.1	13.8	14.0	10.2	14.6	11.5	17.0	14.0	37.4
L&T	98.8	75.5	130.2	119.8	122.3	124.5	146.3	120.7	95.7	183.7	177.9	21.6
Siemens**	17.4	7.8	18.8	23.4	20.9	24.1	20.5	18.1	23.5	26.3	51.8	152.3

Source: Company/MOSL

#### ORDER BACKLOG (RS B) AND BOOK-TO-BILL (X)

		ORDER BOOK (DEC 09)	REVENUES (TTM, DEC 09)	BOOK TO BILL (X)
BHEL provides the best	ABB	85	62	1.4
revenue visibility in the	BHEL	1,340	299	4.5
•	Crompton Greaves	30	50	0.6
Engineering sector	Larsen & Toubro	911	338	2.7
	Siemens	136	86	1.6
				Source: Company/MOS

Source: Company/MOSL

#### ABB/SIEMENS HAVE HIGHEST EXPOSURE (% OF REVENUE) TO INDUSTRIAL CAPEX

While industrial capex has shown initial signs of revival, we remain cautious in the medium term

ADD/STEMENS HAVE HIG		KEVENOE) TO II	DOSTRIAL CALLY	
	POWER UTILITIES	INDUSTRIAL	INFRASTRUCTURE	CONSUMER / OTHERS
ABB	62	38	0	0
BHEL*	79	19	2	0
Crompton Greaves**	70	15	0	15
Larsen and Toubro	20	42	38	0
Siemens	53	39	1	7
			(	Common ////

Source: Company/MOSL

#### Industrial business: execution improves, order intake yet to pick up

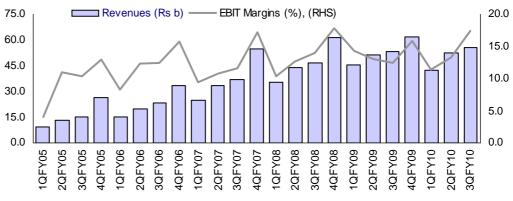
#### INDUSTRIAL SEGMENT REVENUE GREW 5% IN 3QFY10 V/S DE-GROWTH OF 6.6% IN 1QFY10 (% YOY)

Revenues (Rs b) Revenue Grow th (%), (RHS) 75.0 70.0 60.0 50.0 45.0 30.0 30.0 10.0 15.0 0.0 -10.0 1QFY05 2QFY10 3QFY10 4QF Y08 2QF Y05 3QFY05 1QFY05 **QFY06** 2QFY06 3QF Y06 IQFY06 1QFY07 3QF Y07 4QFY07 QF Y08 2QFY08 **3QFY08** QFY09 2QFY09 3QFY09 IQFY09 **QFY10** 2QFY07

### Industry segment revenues for 9MFY10 were flat YoY while Siemens and Crompton grew their industry segment revenues by 19-20% each during 3QFY10

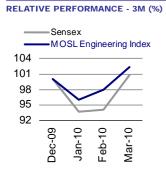
#### INDUSTRIAL SEGMENT EBIT MARGINS FOR 3QFY10 AT 17.4%; EXPAND 491BP YOY

Industry segment EBIT margin aggregate for 9MFY10 was 14.2%, which expanded 100bp YoY mainly due to lower raw material prices



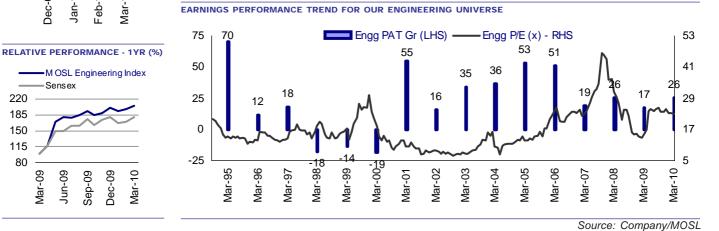
Source: Company/MOSL

### MOTILAL OSWAL



#### Valuations fair, factor in cycle upturn

Our Engineering sector universe trades at a 23x FY11E EPS and 5.3x FY11E BV. We expect earnings CAGR of 27% over FY10-12 and RoE of 23% in FY11. We believe current valuations factor in a cyclical upturn. We maintain a Neutral view on the sector. BHEL is our top pick, and we have recently upgraded ABB to Buy as it is a beneficiary of key macro trends.



#### COMPARATIVE VALUATION

Jun-09

Mar-09

Dec-09

Sep-09

Mar-10

C	MP (RS)	RECO	E	PS (RS)			P/E (X)		E	V/EBITDA		1	ROE (%)	
	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Engineering														
ABB	824	Buy	16.7	25.5	35.7	49.3	32.3	23.1	32.2	20.8	14.2	15.6	20.2	23.3
BHEL	2,410	Buy	89.7	114.2	151.8	26.9	21.1	15.9	16.7	13.0	9.7	30.5	31.5	33.6
Crompton Greaves	258	Neutral	12.8	15.2	18.4	20.3	17.0	14.0	18.6	14.9	11.8	39.1	35.6	34.0
Larsen & Toubro	1,639	Neutral	55.5	70.0	88.2	29.5	23.4	18.6	22.8	18.5	14.8	18.7	18.5	20.1
Siemens	739	Neutral	13.7	24.0	27.0	53.9	30.8	27.4	22.9	16.7	15.2	12.7	25.6	24.8
Thermax	672	Neutral	20.5	23.8	30.9	32.8	28.2	21.8	21.9	18.3	15.0	26.0	30.3	33.9
Sector Aggregate						29.5	22.9	17.8	20.0	15.7	12.1	24.6	25.5	27.3

#### MOSL Engineering Index Sensex

220

185

150 115

80

# ABB

STOCK INFO.BIBSE Sensex: 17,590A	L <b>OOMBERG</b> BB IN	30 Mar	rch 2010									Buy
	EUTERS CODE BB.BO	Previou	s Recomm	endatio	n: Buy							Rs824
		YEAR	NET SALES	PAT	EPS	EPS GR.	P/E	P/BV	ROE	ROCE	EV/	EV/
Equity Shares (m)	211.9	END	(RS M)	(RS M)	(RS)	(%)	(X)	(X)	(%)	(%)	SALES	EBITDA
52 Week Range (Rs)	) 880/392	12/08A	68,370	5,325	25.1	8.3	32.8	8.2	28.4	46.1	2.5	22.0
1,6,12 Rel Perf (%)	-3 / 2 / 18	12/09E	62,372	3,546	16.7	-33.4	49.3	7.2	15.6	24.3	2.7	32.2
Mcap (Rs b)	174.7	12/10E	74,140	5,403	25.5	52.4	32.3	6.0	20.2	31.6	2.3	20.8
Mcap (USD b)	3.9	12/11E	88,085	7,570	35.7	40.1	23.1	4.9	23.3	36.3	1.8	14.2

Order backlog at the end of CY09 was Rs84.8b, up 38% YoY, book-to-bill ratio was 1.4x TTM revenue and increased from 0.9x in CY08. This is driven by increased share of projects in the order book, which entails a comparatively higher execution period.

- For 1QCY10, orders announced amount to Rs1b, from Haryana Vidyut Prasaran Nigam to provide four turnkey substations for regional grid of 220kV each. However, ABB announces orders very selectively and thus order announcements is not an indication of actual intake. Since 1QFY09, ABB's intake stabilized at Rs19-24b/quarter.
- 4QC09 revenue growth was down 13% YoY but was up 30% QoQ. Sluggish growth in power systems (revenue down 25% YoY in CY09) had impacted revenue growth all through CY09. Lower intake, project delays and withdrawal from rural electrification jobs impacted execution. For 1QCY10 we expect revenue growth of 4% YoY.
- EBITDA margins in 4QCY09 were 8%, down 440bp YoY. This steep contraction was due to a decline in power products where EBIT margins were down 910bp YoY and in power systems, where they were down 9.2%. Cost escalations, project related write-offs, price driven competition in the product business have been some of the reasons for the decline in margins for the power group. In 1QCY10, we expect EBITDA margins of 8.7%, down 40bp YoY.
- In 4QCY09 PAT declined 43% YoY and in CY09 it down 34% YoY. In 1QCY10 we expect PAT to decline 25% as profitability in the power systems (20% of revenue) continues to be a drag. For CY10, we expect PAT growth of 52% due to 19% revenue growth and margin expansion of 220bp to 11% (largely due to a low base effect). Capital employed in the power systems division at the end of CY09 fell 35%, indicating considerable ease in receivables and working capital with scope for margin improvement in CY10 as execution issues ease.

Y/E DECEMBER		(	CY09			С	Y10E		CY09	CY10E
	10	20	30	40	10	20	3Q	40		
Sales	13,931	15,050	14,538	18,852	14,489	17,157	17,736	24,758	62,372	74,140
Change (%)	(9.3)	(6.9)	(4.3)	(13.0)	4.0	14.0	22.0	31.3	-8.8	18.9
EBITDA	1,271	1,281	1,223	1,511	1,261	1,673	2,040	3,105	5,287	8,078
Change (%)	-26.4	-32.7	-9.3	-43.6	-0.9	30.6	66.7	105.5	-31.0	52.8
As % of Sales	9.1	8.5	8.4	8.0	8.7	9.8	11.5	12.5	8.5	10.9
Depreciation	109	125	127	125	125	130	132	134	485	521
Interest	103	80	44	26	60	55	50	45	254	210
Other Income	143	209	159	215	175	220	240	267	726	902
РВТ	1,202	1,284	1,212	1,575	1,251	1,708	2,098	3,193	5,274	8,249
Тах	419	448	381	480	425	581	713	1,127	1,728	2,846
Effective Tax Rate (%)	34.8	34.9	31.4	30.5	34.0	34.0	34.0	35.3	32.8	34.5
Repoted PAT	783	836	831	1,095	825	1,127	1,384	2,066	3,546	5,403
Adj. PAT	783	836	831	1,095	825	1,127	1,384	2,066	3,546	5,403
Change (%)	-33.4	-35.1	-10.4	-43.3	5.3	34.8	66.7	88.7	-33.4	52.4

#### QUARTERLY PERFORMANCE

E: MOSL Estimates

Satyam Agarwal (AgarwalS@MotilalOswal.com)/Navneet Iyengar (Navneet.Iyengar@MotilalOswal.com)

(RS MILLION)

# BHEL

STOCK INFO. BSE Sensex: 17,590	BLOOMBERG BHEL IN	30 Mar	ch 2010									Buy
S&P CNX: 5,262	REUTERS CODE BHEL.BO	Previou	s Recomm	endation	n: Buy						I	Rs2,410
Equity Shares (m	) 489.5	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (	Rs) 2.550/1450	END	(RS M)	(RS M)	(RS) GI	ROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
0 (	, .	03/09A	267,880	35,594	72.7	41.8	33.1	9.1	30.0	46.9	4.1	25.5
1,6,12 Rel Perf (% Mcap (Rs b)	6) -5 / 1 / -20 1.179.5	03/10E	328,183	43,910	89.7	23.4	26.9	7.4	30.5	53.4	3.3	16.7
	,	03/11E	430,270	55,911	114.2	27.3	21.1	6.0	31.5	53.8	2.5	13.0
Mcap (USD b)	26.2	03/12E	556,557	74,333	151.8	32.9	15.9	4.8	33.6	56.2	2.0	9.7

In 4QFY10, we expect revenue of Rs129b (up 23%) led by steady execution as 3QFY10 order backlog was Rs1340b (up 18% YoY). We expect backlog at FY10-end to be at Rs1,355b, up 16% YoY and revenue growth of 23%.

- For 1QFY10 adjusted EBITDA margins are expected to be 20.5%, an expansion of 85bp YoY, driven by lower raw material costs (decline in commodity prices) and operating leverage (from staff costs).
- For 4QFY10, order intake announcements were Rs49.6b; while for 3QFY10 intake was Rs155b and for 2QFY10 at Rs80b. The orders in 4QFY10 are from: IOCL (Rs33b), NHPC (Rs5b) and Bhutan Hydro Power (Rs10.2b). Order intake in 3QFY10 was down 2.3% YoY at Rs155b and 9MFY10 intake at Rs364b, down 22% YoY.
- We expect intake of Rs522b in FY10. The implied order intake for 4QFY10 based on the management's FY10 guidance of Rs550b is Rs186b. Against the guidance, intake announcements amount to Rs49.6b. 84% of the backlog of Rs1340b is from the power segment, 11% is from industry and the rest 5% from exports.
- For 4QFY10, PAT should grow 48% YoY and for FY10 at 40%. We expect EPS CAGR of 30% through FY10-12.
- During 4QFY10 BHEL signed an agreement with Toshiba Corporation to form a JV to undertake the business of equipment and projects in Extra-High Voltage Alternating Current (EHVAC) and Ultra High Voltage Alternating Current (UHVAC) including 765KV transformers, reactors, GIS in addition to other products and systems with most of the technology coming in from Toshiba.

QUARTERLY PERFORMANCE (RS MILLION) Y/E MARCH **FY09 FY10 FY09** FY10E 4QE 10 20 3Q 40 10 20 3Q Sales (Net) 43,292 53,426 60,223 105,401 55,957 66,252 71,003 129,104 262,342 322,316 34.7 21.3 29.3 24.0 17.9 35.5 22.9 Change (%) 33.9 46.4 22.5 **EBITDA** 3,737 7,107 10,207 16,963 5,162 11,295 14,328 26,461 38,014 57,246 Change (%) 50.6 20.3 2.2 2.3 24.4 38.1 58.9 40.4 56.0 12.9 As a % Sales 8.6 13.3 16.9 16.1 9.2 17.0 20.2 20.5 14.5 17.8 **Adjusted EBITDA** 11,280 14,328 57,246 4,560 8,061 20,711 5,162 11,295 26,461 44,612 Change (%) 119.2 36.0 26.0 43.4 13.2 40.1 27.0 27.8 33.6 28.3 As a % Sales 10.5 15.1 18.7 19.6 9.2 17.0 20.2 20.5 17.0 17.8 Interest 26 22 179 81 43 45 69 198 307 355 Depreciation 726 744 865 1,009 961 934 1,038 1,081 3,343 4,014 Other Income 2,917 3,072 3,063 5,072 3,029 2,978 3,222 5,449 14,124 14,677 PBT 12,226 7,187 16,443 48,488 67,554 5,903 9,414 20,945 13,294 30,631 2,059 4,321 2,481 5,717 17,106 23,644 Tax 3,256 7,470 4,715 10,731 34.9 34.6 35.3 35.7 34.5 35.5 34.8 35.0 35.3 35.0 Effective Tax Rate (%) **Reported PAT** 3,844 6,158 7,906 13,475 4,706 8,579 10,726 19,900 31,382 43,910 Change (%) 33.0 -10.5 2.4 21.3 22.4 39.3 35.7 47.7 9.8 39.9 Adj. PAT 4,379 6,777 8,603 15,911 4,706 8,579 11,095 19,530 35,671 43,910 97.1 7.5 22.7 31.5 23.1 Change (%) 9.1 22.0 36.7 26.6 29.0 E: MOSL Estimates

E. MOSL ESUMAtes

 $Satyam \ Agarwal \ (AgarwalS@MotilalOswal.com)/Navneet \ Iyengar \ (Navneet.Iyengar@MotilalOswal.com) \ (Navneet.Iyengar$ 

# **Crompton Greaves**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590CRG IN	30 Ma	rch 2010								Ne	eutral
REUTERS CODES&P CNX: 5,262CROM.BO	Previou	us Recomn	nendatio	n: Buy							Rs258
Equity Shares (m) 641.6	YEAR	NET SALES	PAT*	EPS*	EPS GR.	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs) 264/64	END	(RS M)	(RS M)	(RS)	(%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%) 2 / 41 / 200	3/09A	46,107	5,599	8.7	53.2	29.6	13.3	36.6	52.9	3.5	25.3
	3/10E*	52,342	8,181	12.8	46.1	20.3	9.9	39.1	55.5	3.1	18.6
Mcap (Rs b) 165.8	3/11E	62,621	9,734	15.2	19.0	17.0	7.6	35.6	52.0	2.5	14.9
Mcap (USD b) 3.7	3/12E	75,477	11,803	18.4	21.3	14.0	5.9	34.0	50.3	2.0	11.8

\* Consolidated; pre-exceptionals

For 4QFY10 we expect Crompton Greaves to post standalone revenue of Rs15b up 15% YoY and for FY10 to be at Rs52b up 14% YoY. In 4QFY10, we expect PAT to be Rs1.83b up 40% YoY and for FY10 at Rs5.7b, up 44% YoY.

- The consolidated order backlog at the end of 3QFY10 was Rs61b, and was down 20% YoY in the international business backlog, which forms 51% of the consolidated backlog. The standalone order book at the end of 3QFY10 was Rs29b, up 10.6% YoY. The management has guided for a standalone revenue growth of 13-15% YoY while for international business the guidance is a flattish growth for FY10. Crompton, in JV with ZTR recently bagged a Rs6b order from PGCIL for the supply of 86 765kV reactors and hence Crompton is now a dominant player in the 765kV market with a 45% market share for transformers and reactors.
- During 3QFY10 international business revenue growth was 5% YoY and PAT growth was 6% YoY. For FY10, we expect revenue in the international business to increase 7.5% YoY while Pat will grow at 46% mainly led by EBITDA margin improvement of 240bp YoY. EBITDA margins for 3QFY10 were 14% while for 9MFY10 they were 13.2%
- EBITDA margins for the standalone business in 3QFY10 were 16.6% as they expanded 350bp due to a drop in raw material prices. For 4QFY10 we expect margins to be 17.7% as they expand 174bp YoY and for FY10 they will be 16.5%, up 266bp YoY.
- We expect Crompton to post consolidated earnings of Rs12.8 (up 46% YoY) for FY10E and for FY11E to be at Rs15.2 (up 19% YoY) with an EPS CAGR of 20% over FY10-12.

QUARTERLY PERFORMANCE (ST	ANDALONE)								(	
Y/E MARCH			FY09			I	FY10		FY09	FY10E
	10	20	30	4Q	10	20	3Q	4QE		
Sales	10,829	10,862	10,797	13,618	11,735	12,686	12,238	15,684	46,107	52,342
Change (%)	20.8	20.0	18.0	17.4	8.4	16.8	13.3	15.2	19.0	13.5
EBITDA	1,381	1,428	1,386	2,167	1,740	2,094	2,036	2,770	6,381	8,640
Change (%)	32.1	33.7	19.5	38.4	26.1	46.7	46.9	27.8	31.9	35.4
As of % Sales (Adj)	12.7	13.1	12.8	15.9	14.8	16.5	16.6	17.7	13.8	16.5
Depreciation	108	120	94	130	128	129	132	135	452	524
Interest	22	39	47	38	-6	0	11	-9	146	-3
Other Income	81	110	85	104	84	99	167	164	361	515
PBT	1,332	1,379	1,330	2,102	1,702	2,064	2,060	2,808	6,143	8,634
Тах	443	453	483	793	555	703	705	972	2,172	2,936
Effective Tax Rate (%)	33.3	32.9	36.3	37.7	32.6	34.1	34.2	34.6	35.4	34.0
Reported PAT	889	925	847	1,309	1,147	1,361	1,354	1,836	3,971	5,699
Adj PAT	889	925	847	1,309	1,147	1,361	1,354	1,836	3,971	5,699
Change (%)	65.3	44.3	34.7	38.6	29.1	47.1	59.8	40.3	44.3	43.5
E: MOSL Estimates										

OUADTEDLY DEDEODMANCE (STANDALONE)

 $Satyam \ Agarwal \ (AgarwalS@MotilalOswal.com)/Navneet \ Iyengar \ (Navneet.Iyengar@MotilalOswal.com)/Navneet \ (Navneet.Iyengar@MotilalOswal.com)/Navneet \ (Navneet.Iyengar \ (Navneet.Iyengar@MotilalOswal.com)/Navneet \ (Navneet$ 

## Larsen & Toubro

STOCK INFO. BSE Sensex: 17,590	BLOOMBERG LT IN	30 Ma	rch 2010								Ne	utral
S&P CNX: 5,262	REUTERS CODE LART.BO	Previou	is Recomm	endatior	ı: Neu	tral					F	Rs1,639
Equity Shares (m)	601.8	YEAR	NET SALES	PAT *	EPS*	EPS GR.	P/E*	P/BV	ROE	ROCE	EV/	EV/
		END	(RS M)	(RS M)	(RS)	(%)	(X)	(X)	(%)	(%)	SALES	EBITDA
52 Week Range (F 1,6,12 Rel Perf (%	,	3/09A	339,264	30,046	51.5	31.1	31.8	7.7	24.5	26.0	3.0	27.0
Moon (Bab)	986.7	3/10E	364,662	33,404	55.5	8.2	29.5	5.3	18.7	21.3	2.7	22.8
Mcap (Rs b)		3/11E	470,020	42,121	70.0	26.1	23.4	4.7	18.5	20.8	2.2	18.5
Mcap (USD b)	21.9	3/12E	623,130	53,085	88.2	26.0	18.6	4.0	20.1	21.9	1.7	14.8

Consolidated; EPS is fully diluted

For 4QFY10 order intake announced until 29 March 2010 was Rs133b. Order intake in 3QFY10 was Rs177b and in 2QFY10 it was Rs183b. Order backlog at the end of 3QFY10 was Rs911b (up 32.4% YoY) with a book-to-bill ratio of 2.7 TTM revenues. Implied order intake in 4QFY10 based on management guidance of Rs675b is Rs218b.

- Major orders announced in 4QFY10 include: a) two orders totaling Rs30b from ONGC for construction of an aromatics complex and four well platforms at Mangalore and Mumbai-High respectively, b)construction of an ammonia feedstock conversion project for National Fertilizers, totaling Rs21b, and c) buildings and factories worth Rs26b.
- During 4QFY10 we expect EBITDA margins of 12.5%, down 62bp YoY and for FY10 we expect EBITDA margins of 11.4%, up 40bp YoY. Given the accounting policy where L&T accounts for margins after 50% of the project completion (where execution is less than 24 months) and after 25% for other projects, we believe a part of the incremental revenues in 4QFY10-11 may not cross the margin recognition threshold.
- As macro environment improves, there is a possibility of reduction in volume pressure in MIP/EBG. During 3QFY10, MIP and EBG revenue grew 11% YoY each; indicating initial improvement in demand from end consumers in sectors like construction, mining and valves.
- The management indicated 10% revenue growth in FY10 (v/s 15% earlier) and stable EBITDA margins. We expect consolidated EPS of Rs55.5 (up 8% YoY) in FY10 and an EPS CAGR of 26% over FY10-12.

Y/E MARCH			FY09				FY10		FY09	FY10E
	10	20	30	40	10	20	3Q	4QE		
Net Sales	69,014	76,864	85,940	104,648	73,627	78,662	80,714	129,317	336,465	362,319
Change (%)	53.2	39.8	34.6	23.6	6.7	2.3	-6.1	23.6	35.4	7.7
EBITDA	6,609	6,809	7,799	14,845	7,863	7,846	9,561	16,111	36,061	41,381
Change (%)	55.9	15.8	12.1	31.3	19.0	15.2	22.6	8.5	27.1	14.8
Margin (%)	9.6	8.9	9.1	14.2	10.7	10.0	11.8	12.5	10.7	11.4
Adjusted EBITDA	6,609	7,409	9,429	13,685	7,863	7,846	9,561	16,111	37,131	41,381
Adjusted Margin (%)	9.6	9.6	11.0	13.1	10.7	10.0	11.8	12.5	11.0	11.4
Depreciation	659	731	781	889	937	1,001	1,045	1,239	3,060	4,223
Interest	382	690	975	1,455	1,096	1,310	1,339	1,386	3,503	5,130
Other Income	1,983	1,518	3,072	3,331	2,683	2,702	2,844	3,322	9,903	11,551
Extraordinary Inc/(Exp)	0	0	9,163	-1,439	10,199	274	0	0	7,725	10,473
Reported PBT	7,551	6,906	18,277	14,393	18,712	8,511	10,020	16,808	47,127	54,051
Тах	2,526	2,304	3,073	4,409	2,730	2,707	3,058	5,273	12,312	13,731
Effective Tax Rate (%)	33.5	33.4	16.8	30.6	14.6	31.8	30.5	31.4	26.1	25.4
Reported PAT	5,025	4,602	15,204	9,984	15,982	5,804	7,588	11,535	34,814	40,945
Adjusted PAT	4,906	5,004	6,406	10,646	5,783	5,530	6,103	11,571	26,968	28,987
Change (%)	67.8	30.4	24.4	17.0	17.9	10.5	-4.7	8.7	28.4	7.5
E: MOSL Estimates										

Satyam Agarwal (AgarwalS@MotilalOswal.com)/Navneet Iyengar (Navneet.Iyengar@MotilalOswal.com)

### Siemens

BSE Sensex: 17,590 SIE		30 Ma	rch 2010								Ne	eutral
	JTERS CODE M.BO	Previoi	ıs Recomm	endation	n: Neu	tral						Rs739
Equity Shares (m)	337.2	YEAR	NET SALES	PAT*	EPS*	EPS GR.	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs)	765/238	END	(RS M)	(RS M)	(RS)	(%)	<b>(X)</b>	(X)	(%)	(%)	SALES	EBITDA
0 ( )		9/09A	84,585	4,623	13.7	-11.3	50.2	8.5	12.7	39.2	2.8	22.9
1,6,12 Rel Perf (%)	1 / 30 / 118	9/10E	95,889	8,099	24.0	75.2	28.7	7.3	25.6	41.3	2.4	16.7
Mcap (Rs b)	249.2	9/11E	112.036	9,092	27.0	12.3	25.6	6.4	24.8	39.0	2.0	15.2
Mcap (USD b)	5.5	9/12E	129,344	11,543	34.2	27.0	20.1	5.5	27.2	42.0	1.6	11.8
		*Consoli	dated									

For 2QFY10 (September year ending), we expect Siemens to report revenue of Rs25b, up 4.5% YoY; EBITDA of Rs3.4b (down 3.5% YoY), and net profit of Rs2.2b (down 2.4% YoY). In FY09 the company's revenue grew sluggishly and is likely pick up in FY10.

- The order book at end of 1QFY10 was Rs136b (up 33% YoY, up 32% QoQ). In 1QFY10, order intake was Rs51b (up 161% YoY, up 98% QoQ), largely driven by a Rs24.9b intake from Qatar. Order intake announced so far in 2QFY10 is Rs1.6b.
- During 1QFY10, EBIT margins for the power transmission segment were 28%, which nearly doubled on a YoY basis as we believe these were specific project related margins and hence were one offs. Overall, the industrial segment and energy margins doubled to 10% and 22%. Siemens has gained a chunk of 765kV substation market and it remains to be seen how the execution of these orders pans out in FY10 and FY11. Our data suggests that PGCIL orders totaling Rs5.7b in FY10 in the 765kV substation space have been awarded to Siemens.
- In February 2010, Peter Loescher, President and CEO of Siemens AG announced at a managing board meeting that the group would invest Rs16b over the next three years in India. This will be towards renewable energy and expanding its presence in value priced products markets. This is to generate revenue of Rs65b by FY20 from such products.
- We expect Siemens to post consolidated EPS of Rs24 (up 75% YoY) and Rs27 (up 12.3% YoY) for FY10E and FY11E respectively.

QUARTERLY PERFORMANCE (STANDALONE) (RS MILLION)												
Y/E SEPTEMBER			FY09			I	FY10		FY09	FY10E		
	10	2Q	30	40	10	2QE	3QE	4QE				
Total Revenues	16,399	23,830	19,177	25,180	18,666	24,931	21,575	30,717	84,585	95,889		
Change (%)	-14.6	10.6	5.3	2.2	13.8	4.6	12.5	22.0	1.2	13.4		
EBITDA	1,702	3,489	2,571	2,469	3,633	3,366	2,481	4,328	10,231	13,808		
Change (%)	10.0	2,192.9	-3.1	-28.2	113.4	-3.5	-3.5	75.3	31.3	35.0		
As % of Revenues	10.4	14.6	13.4	9.8	19.5	13.5	11.5	14.1	12.1	14.4		
Depreciation	181	184	199	213	212	217	232	270	778	929		
Interest Income	165	94	118	87	157	136	205	182	464	680		
Other Income	2,233	30	125	-47	0	0	0	0	2,341	0		
Extra-ordinary Items	0	0	2,059	0	0	0	0	0	2,059	0		
PBT	3,919	3,429	4,674	2,296	3,579	3,285	2,455	4,240	14,318	13,559		
Тах	613	1,174	1,304	780	1,214	1,084	810	1,399	3,870	4,507		
Effective Tax Rate (%)	15.6	34.2	27.9	34.0	33.9	33.0	33.0	33.0	27.0	33.2		
Reported PAT	3,306	2,255	3,370	1,516	2,365	2,201	1,645	2,841	10,448	9,052		
Adjusted PAT	1,193	2,255	1,725	1,516	2,365	2,201	1,645	2,841	5,912	9,052		
Change (%)	9	13,428	2	-33	98.2	-2.4	-4.7	87.4	-5.8	53.1		
E: MOSL Estimates												

MOSL Estimates

Satyam Agarwal (AgarwalS@MotilalOswal.com)/Navneet Iyengar (Navneet.Iyengar@MotilalOswal.com)

### Thermax

Previou	s Recomm									eutral
	revious Recommendation: Neutral									Rs672
YEAR	NET SALES	PAT*	EPS*	EPS GR.*	P/E*	P/BV	ROE	ROCE	EV/	EV/
END	(RS M)	(RS M)	(RS)	(%)	(X)	(X)	(%)	(%)	SALES	EBITDA
03/09A	32,644	2,950	24.8	2.6	27.6	8.5	33.7	48.7	2.4	18.8
03/10E	29,304	2,438	20.5	-17.3	33.4	9.6	26.0	38.6	2.6	22.3
03/11E	34,065	2,836	23.8	16.3	28.7	8.5	30.3	44.2	2.2	18.7
03/12E	36,884	3,678	30.9	29.7	22.2	7.1	33.9	46.3	2.0	15.3
	END 03/09A 03/10E 03/11E 03/12E		END(RS M)(RS M)03/09A32,6442,95003/10E29,3042,43803/11E34,0652,83603/12E36,8843,678	END         (RS M)         (RS M)         (RS)           03/09A         32,644         2,950         24.8           03/10E         29,304         2,438         20.5           03/11E         34,065         2,836         23.8           03/12E         36,884         3,678         30.9	END         (RS M)         (RS M)         (RS)         (%)           03/09A         32,644         2,950         24.8         2.6           03/10E         29,304         2,438         20.5         -17.3           03/11E         34,065         2,836         23.8         16.3           03/12E         36,884         3,678         30.9         29.7	END(RS M)(RS M)(RS)(%)(X)03/09A32,6442,95024.82.627.603/10E29,3042,43820.5-17.333.403/11E34,0652,83623.816.328.703/12E36,8843,67830.929.722.2	END(RS M)(RS M)(RS)(%)(X)(X)03/09A32,6442,95024.82.627.68.503/10E29,3042,43820.5-17.333.49.603/11E34,0652,83623.816.328.78.503/12E36,8843,67830.929.722.27.1	END(RS M)(RS M)(RS)(%)(X)(X)(%)03/09A32,6442,95024.82.627.68.533.703/10E29,3042,43820.5-17.333.49.626.003/11E34,0652,83623.816.328.78.530.303/12E36,8843,67830.929.722.27.133.9	END(RS M)(RS M)(RS)(%)(X)(X)(%)(%)03/09A32,6442,95024.82.627.68.533.748.703/10E29,3042,43820.5-17.333.49.626.038.603/11E34,0652,83623.816.328.78.530.344.203/12E36,8843,67830.929.722.27.133.946.3	END         (RS M)         (RS M)         (RS)         (%)         (X)         (X)         (%)         (%)         SALES           03/09A         32,644         2,950         24.8         2.6         27.6         8.5         33.7         48.7         2.4           03/10E         29,304         2,438         20.5         -17.3         33.4         9.6         26.0         38.6         2.6           03/11E         34,065         2,836         23.8         16.3         28.7         8.5         30.3         44.2         2.2           03/12E         36,884         3,678         30.9         29.7         22.2         7.1         33.9         46.3         2.0

For 4QFY10, we expect revenue of Rs9.8b, up 3% YoY, EBITDA of Rs1.2b, down 9.5% and net profit of Rs784m, down 16% YoY. We expect EBITDA margins of 12.3%, a fall of 170bp YoY. For FY10 this translates into a revenue decline of 10% YoY and EBITDA margin decline of 54bp YoY. Consolidated PAT will decline by 17% YoY to Rs2.4b.

- Consolidated order book for Thermax was Rs56b (up 37% YoY, up 11% QoQ) at the end of 3QFY10 with a BTB ratio of 1.9x. The energy division contributed Rs48b (86%) and environment contributed Rs7.9b (14%) to the order backlog. Significant developments during the quarter include: a) settlement of Thermax's patent dispute with Purolite for the Ion-exchange resin business for Rs1.78b, b) formation of a 51:49 JV with Babcox and Wilcox (B&W) for super-critical boilers of 660/800MW sizes, and c) receipt of a Rs2.4b order for CFBC boilers of 2X90MW size for an IPP to be set up in Uttar Pradesh.
- The settlement with Purolite gives Thermax the right to use the Ion-exchange resin technology till perpetuity while the super-critical JV with B&W will have a peak production capacity of 3GW to be set-up over the next 18 months and will employ about 500 people at a site that is yet to be finalized by the company. The JV will also bid for NTPC/ DVC's bulk tendering of 11 sets in early FY11.
- We have assumed the extraordinary charge arising out of Purolite's settlement at Rs1.78b in FY10 itself as stated by the management and hence our FY10 reported PAT is at Rs575m. Our consolidated EPS for FY10 and FY11 now is Rs20.5 and Rs23.8. Our estimates now factor in a revenue and PAT CAGR of 12% and 23% over FY10-12E.

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Sales	7,170	7,907	7,951	9,483	5,376	6,678	7,483	9,767	32,510	29,304
Change (%)	9.0	2.7	-6.0	2.8	-25.0	-15.5	-5.9	3.0	1.5	-9.9
EBITDA	911	799	968	1,333	689	667	894	1,206	4,011	3,456
Change (%)	33.9	-20.9	-7.8	4.9	-24.4	-16.5	-7.6	-9.5	-2.1	-13.8
As of % Sales	12.7	10.1	12.2	14.1	12.8	10.0	11.9	12.3	12.3	11.8
Depreciation	70	67	84	100	95	104	104	104	321	407
Interest	3	8	6	17	5	1	6	6	33	18
Other Income	102	213	88	119	103	267	74	74	521	517
РВТ	940	937	966	1,348	692	829	858	1,169	4,192	3,548
Тах	303	368	243	405	227	288	292	386	1,319	1,194
Effective Tax Rate (%)	32.3	39.2	25.2	30.0	32.8	34.7	34.1	33.0	31.5	33.6
Reported PAT	637	570	723	943	465	541	565	783	2,873	2,355
Change (%)	13.7	-17.7	-3.7	17.1	-27.0	-5.0	-21.8	-16.9	2.3	-18.0
Adj PAT	637	570	723	930	465	541	565	783	2,859	2,355
Change (%)	37.8	(17.7)	(3.7)	18.5	(27.0)	(5.0)	(21.8)	(15.7)	2.6	(17.7)

E: MOSL Estimates

Satyam Agarwal (AgarwalS@MotilalOswal.com)/Navneet Iyengar (Navneet.Iyengar@MotilalOswal.com)

# **FMCG**

BSE Sensex: 17,590	S&P CNX: 5,262	30 March 2010
COMPANY NAME	Growth to moderate; PAT to grow 18.6% v/s 24.7%	in <b>3QFY10:</b> We expect sales
Asian Paints	growth will decline to 14.9% in 4QFY10 from 16.1% in 3	
Britannia Industries	realizations. EBITDA will grow 18.3% against 25% a qu in 3QFY09. EBITDA margin expansion will be only 60bp	arter earlier due to a low base
Colgate Palmolive	estimate 18.6% PAT growth against 24.8% in the previou	• • •
Dabur India	Food inflation takes a toll; Volume-value trade-off for	r most FMCG majors: High
GSK Consumer	food inflation (17.8% over the week to February 28) is hur category. Discretionary spending is being curtailed, esp	0 0
Godrej Consumer Products	market. FMCG players have taken fewer price increases (e	except cigarettes) as sustaining
Hindustan Unilever	volume growth and expanding the market base has been a	a priority.
ITC	<b>Competition intensifies; 10-30% price cuts in select</b> prices are cut by 10-30% in a few categories and premium	• • •
Marico	launched in smaller packs. New players such as P&G, ITC	C, Ghari, GCPL and J&J have
Nestle India	entered high growth categories like chocolates, snacks expanding product ranges and distribution networks to be	*
Tata Tea	Raw material prices firm; ad rates up 10-15%: PFAD	(palmoil fatty acid distillate)
United Spirits	prices have increased 57% in the past four months and mi a steady uptrend. However, sugar prices have declined by	1 0 0
	Valuations challenging; prefer niche players with	low competitive pressure:

Valuations challenging; prefer niche players with low competitive pressure: Valuations for most of the companies are expensive on an FY11 basis; medium term outlook is exciting due to buoyant rural economy and rising purchasing power. We prefer companies with strong pricing power, healthy cash flows and long term growth visibility. ITC and Nestle are our preferred bets in our FMCG universe.

EXPECTED QUARTERLY	PERFORMANC	E SUMMARY								(F	S MILLION)
	CMP (RS)	RECO		SALES			EBITDA		N	ET PROFIT	
	30.03.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.
				% YOY	% QOQ		% YOY	% QOQ		% YOY	% QOQ
FMCG											
Asian Paints	2,067	Neutral	16,152	13.4	-0.3	2,869	60.2	-9.8	1,863	81.5	-6.1
Britannia	1,576	Buy	8,429	10.6	-4.4	524	-23.6	38.0	314	-27.0	-13.0
Colgate	678	Buy	5,241	15.1	6.8	1,167	25.8	-3.7	964	25.1	-9.0
Dabur	160	Buy	8,687	18.7	-6.2	1,636	26.3	-7.7	1,278	22.6	-7.2
Godrej Consumer	256	Buy	4,979	45.3	-3.8	897	35.6	-11.6	749	26.2	-12.0
GSK Consumer	1,480	Buy	6,472	20.0	54.8	1,294	9.1	252.1	980	16.8	191.1
Hind. Unilever	241	Neutral	42,232	4.7	-7.7	5,028	-15.7	-36.2	3,905	-14.5	-34.8
ПС	269	Buy	47,366	20.6	3.4	16,649	28.2	-2.5	10,429	28.9	-8.9
Marico	109	Buy	5,929	5.6	-11.5	870	18.7	-11.9	569	-4.3	-8.6
Nestle	2,668	Buy	15,317	21.0	13.3	3,676	18.7	85.5	2,580	24.2	93.6
Tata Tea	990	Neutral	14,307	16.7	-7.6	1,780	5.4	-9.1	542	3.0	-43.5
United Spirits	1,343	Buy	11,297	24.4	-16.1	1,783	22.8	-19.4	764	37.4	-21.1
Sector Aggregate			186,407	15.2	-1.5	38,174	17.6	-4.6	24,937	18.1	-8.6

Amnish Aggarwal (AmnishAggarwal@MotilalOswal.com) / Nikhil Kumar N (Nikhil.N@MotilalOswal.com)

April 2010

DEATER ALL

### Growth to moderate; PAT to grow 18.6% v/s 24.7% in 3QFY10

We expect sales and profit growth in our FMCG universe to slow on a YoY basis. Growth in sales in 4QFY10 will decline to 14.9% YoY from 16.1% in 3QFY10 mainly due to lower realizations. 4QFY10 EBITDA will grow 18.3% against 25% a quarter earlier aided by a low base in 3QFY09. EBITDA margin expansion will be only 60bp v/s 150bp in 3QFY10. We estimate 18.6% PAT growth v/s 24.7% in the previous two quarters. However for FY10, PAT growth is estimated at 21.6% v/s 10.6% in FY09, excluding HUL (PAT decline of 1% in FY10) PAT growth is 28.9% for FY10 and 26.6% for 4QFY10.

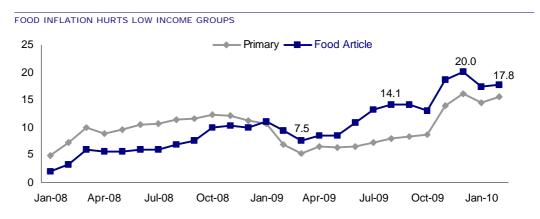
KEY PERFORMANCE METRICS OF MOSL FMCG UNIVERSE

	JUNE-09	SEP- 09	DEC-09	MAR-10E
Sales growth (YoY)	11.3	13.1	16.1	14.9
EBITDA margin (bp)	20.7	21.2	21.1	20.7
EBITDA margin expansion (YoY)	196	268	150	61
PAT growth (YoY)	18.0	24.9	24.8	18.6

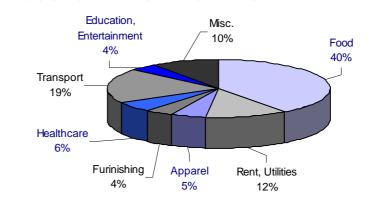
Source: Company/MOSL

# High food inflation hurting FMCG growth; volume-value tradeoff for FMCG players

Food inflation in the mid to high teens has continued to affect consumer spending patterns at the low end of the income pyramid over the past 3-4 months as food accounts for  $\sim$ 40% of an average Indian's expenditure, with the number being higher for low income groups. The recent surge in food prices has impacted the discretionary spend among low income groups, where the focus shifts to essential food articles. This is likely to result in volume growth being lower than in the previous quarter.



FOOD COMPRISES 40%+ OF THE AVERAGE INDIAN'S EXPENDITURE



Source: Company/MOSL

FMCG players, for their part are being cautious with regard to price increases, with volume growth taking precedence over value growth. We expect companies to maintain value growth in mid-teens: 14.9% in 4QFY10 v/s 16% growth in 3QFY10.

DEC-08	MAR-09	JUN-09	SEP-09	DEC-09
2.3	-4.2	2.0	1.0	5.0
-3.5	-3.0	5.0	7.5	8.5
2.0	13.0	11.5	17.5	25.0
19.0	24.0	17.0	11.1	12.3
14.0	15.2	14.0	18.0	15.0
13.0	20.0	12.0	9.0	10.0
9.0	N.A	14.0	10.0	8.0
14.0	N.A	9.0	17.0	10.0
3.0	N.A	13.0	22.0	18.0
19.0	34.0	15.0	~16	~11
7.0	13.0	14.0	~35	~11
14.0	13.0	16.0	13.0	14.5
	2.3 -3.5 2.0 19.0 14.0 13.0 9.0 14.0 3.0 19.0 7.0	2.3         -4.2           -3.5         -3.0           2.0         13.0           19.0         24.0           14.0         15.2           13.0         20.0           9.0         N.A           14.0         N.A           14.0         N.A           19.0         34.0           7.0         13.0	2.3         -4.2         2.0           -3.5         -3.0         5.0           2.0         13.0         11.5           19.0         24.0         17.0           14.0         15.2         14.0           13.0         20.0         12.0           9.0         N.A         14.0           14.0         N.A         9.0           14.0         N.A         13.0           19.0         34.0         15.0           7.0         13.0         14.0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Source: Company/MOSL

#### Competitive intensity rising; 10-30% price cuts in select laundry segments

Competition has intensified in the industry. There has been a 10-30% price correction in a few categories in the laundry segment, with *Tide* and *Rin* involved in a brand war. Companies have launched premium skincare products in smaller packs at lower price points to expand the category. Garnier, HUL, P&G, J&J and Dabur are active in the segment.

New launches by GSK Consumer, HUL and ITC in the instant noodles segment are likely to expand the category, while we expect competition to intensify in the chocolate and biscuit segment once Kraft completes its plans for India. Price cuts from Marico in pure coconut oil are likely to sustain volume growth and sharp price cuts in *Amla* are aimed at gaining market share from market leader *Dabur Amla*. P&G, ITC, Ghari, GCPL and J&J are expanding their product range and distribution to boost market share.

NEW PRODUCT LAU	JNCHES/RE-LAUNCHES		
COMPANY	CATEGORY	BRAND	VARIANT
HUL	Toilet Soaps	Lux	Lux Purple
	Knorr	Noodles	3 variants
	Skin Care	Vaseline	Vaseline Men's Fairness Range
	Tea	Brook Bond	Sehatmand
	Detergent	Wheel (Re-launch)	Active
Britannia	Biscuits	Treat	Treat Chocodecker
J&J	Skin Creams	Neutrogena	Fairness Cream
Marico	Rice	Saffola (Re-launch)	Saffola Arise
United Spirits	Energy drinks	Romanov Red	

Source: Company/MOSL

VOLUME	GROWTH	(%)

### Motilal Oswal



Source: Company/MOSL

PRICING ACTION ADDS TO THE FRAY					
PRICE CHANGES (RS)	MAR'10	DEC'09	MAR'09	3M CHG. (%)	12M CHG. (%)
Detergents Powder(Rs/Kg)					
Wheel	30	30	32	0	-6.25
Rin	50	60	70	-16.7	-28.6
Surf Excel Blue	110	124	131	-11.3	-16.0
Tide Natural	40	50	N.A	-20.0	-
Tide	56	70	83	-20.0	-32.5
Detergent Cake (Rs/100gm)					
Wheel Bar	2.5	2.5	3.3	0	-25
Rin Shakti Bar	5.0	5.0	7.0	0.0	-28.6
Tide Bar	3.6	6.8	6.8	-47.1	-47.1
Toilet Soaps (Rs/100gm)					
Lux	16.6	18	18	-7.8	-7.8
Lifebuoy	12.5	15	13.3	-16.7	-6.0
Godrej No 1	10.9	10.0	10.0	9.0	9.0
Santoor	18	18	17.4	0.0	3.4
Toothpaste (Rs/200gm SKU)					
Pepsodent	56	60	60	-6.7	-6.7
Colgate (CDC)	56	56	52	0.0	7.7
				Source:	Company/MOS

Source: Company/MOSL

RIN-TIDE ADS TAKE COMPETITION TO A NEW LEVEL; ASP LIKELY TO INCREASE ACROSS PLAYERS



Source: Company/MOSL

#### Raw material prices firm; ad rates up 10-15%

PFAD (palmoil fatty acid distillate) prices have increased 57% in the past four months and the prices of milk and packaging are on a steady uptrend. But in the past two months, sugar prices declined by 20% from their peaks. Copra and safflower prices, however, have been benign. Prices of palm oil, LAB and packaging are likely to shadow crude

### MOTILAL OSWAL

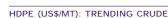
#### IMPACT OF INPUT PRICE CHANGES

HUL
HUL
HUL
HUL, Godrej Consumer
Nestle, ITC and Britannia
Nestle, GSK Consumer
Marico

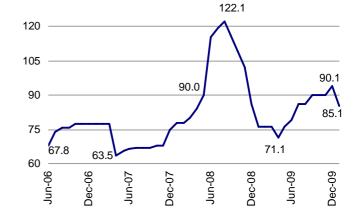
Source: Company/MOSL

#### PALMOIL FATTY ACID (US\$/M%): ~40% INCREASE IN THE PAST QUARTER

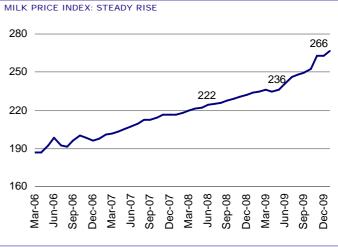








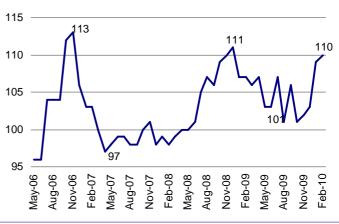
LAB PRICES (RS/KG): TRENDING CRUDE



COPRA (RS/QTL): UP ~15% FROM THE BOTTOM

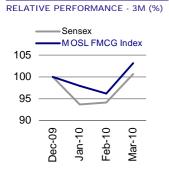


TITANIUM DIOXIDE PRICE INDEX: IN A NARROW BAND



Source: Bloomberg/MOSL

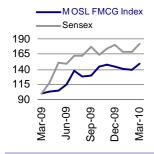
### Motilal Oswal



prices and agri commodities are unlikely to recede before the monsoons. Ad inventory utilization increased steadily and ad card rates have firmed 10-15%. Media rates have increased steeply in the current season and we expect the trend to continue as companies across sectors increase their focus on brand building.

### Valuations challenging; prefer niche players with low competitive pressure

RELATIVE PERFORMANCE - 1YR (%)



Valuations for most of the companies are expensive on FY11 basis. Normal monsoons and a decline in food prices could be a big trigger for the sector. The medium to long term growth outlook is exciting due to a buoyant rural economy and rising purchasing power. We prefer companies with strong pricing power, healthy cash flows and long term growth visibility. **ITC** and **Nestle** are our preferred bets.

#### COMPARATIVE VALUATION

CMP (RS)	RECO	E	PS (RS)			P/E (X)		E	V/EBITDA		I	ROE (%)	
30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
2,067	Neutral	79.9	86.5	104.6	25.9	23.9	19.8	16.4	15.0	12.3	48.2	41.2	39.9
1,576	Buy	78.6	103.0	121.3	20.0	15.3	13.0	18.5	12.1	10.1	45.4	48.0	46.3
678	Buy	29.0	32.3	38.3	23.4	21.0	17.7	18.8	15.4	12.7	168.5	150.6	148.8
160	Buy	5.7	6.5	7.9	27.9	24.6	20.4	21.7	18.4	15.3	45.8	40.9	39.0
256	Buy	10.5	13.0	15.5	24.5	19.7	16.6	20.1	15.2	12.6	47.6	50.7	50.6
1,480	Buy	55.4	64.5	78.9	26.7	22.9	18.8	18.4	16.2	12.7	26.0	25.7	26.6
241	Neutral	9.3	9.2	10.8	25.9	26.1	22.2	18.9	18.8	15.9	85.7	77.7	84.2
269	Buy	10.8	12.3	14.2	24.9	21.9	18.9	15.1	13.8	11.6	25.7	25.3	25.4
109	Buy	4.0	4.8	5.9	27.3	22.6	18.3	17.8	14.9	12.1	37.4	32.6	30.0
2,668	Buy	77.1	93.0	114.0	34.6	28.7	23.4	23.4	19.5	15.9	125.9	119.1	115.5
990	Neutral	60.5	66.4	78.0	16.4	14.9	12.7	9.8	8.5	7.2	9.3	9.5	10.4
1,343	Buy	30.7	51.6	62.5	43.7	26.0	21.5	17.0	13.8	12.1	8.3	12.4	13.2
te					26.3	23.2	19.6	17.0	15.2	12.7	31.2	30.7	31.3
	30.03.10 2,067 1,576 678 160 256 1,480 241 269 109 2,668 990 1,343	30.03.10 2,067 Neutral 1,576 Buy 678 Buy 160 Buy 256 Buy 1,480 Buy 241 Neutral 269 Buy 109 Buy 109 Buy 2,668 Buy 990 Neutral 1,343 Buy	30.03.10         FY10E           2,067         Neutral         79.9           1,576         Buy         78.6           678         Buy         29.0           160         Buy         5.7           256         Buy         10.5           1,480         Buy         55.4           241         Neutral         9.3           269         Buy         10.8           109         Buy         4.0           2,668         Buy         77.1           990         Neutral         60.5           1,343         Buy         30.7	30.03.10         FY10E         FY11E           2,067         Neutral         79.9         86.5           1,576         Buy         78.6         103.0           678         Buy         29.0         32.3           160         Buy         5.7         6.5           256         Buy         10.5         13.0           1,480         Buy         55.4         64.5           241         Neutral         9.3         9.2           269         Buy         10.8         12.3           109         Buy         4.0         4.8           2,668         Buy         77.1         93.0           990         Neutral         60.5         66.4           1,343         Buy         30.7         51.6	30.03.10         FY10E         FY11E         FY12E           2,067         Neutral         79.9         86.5         104.6           1,576         Buy         78.6         103.0         121.3           678         Buy         29.0         32.3         38.3           160         Buy         5.7         6.5         7.9           256         Buy         10.5         13.0         15.5           1,480         Buy         55.4         64.5         78.9           241         Neutral         9.3         9.2         10.8           269         Buy         10.8         12.3         14.2           109         Buy         4.0         4.8         5.9           2,668         Buy         77.1         93.0         114.0           990         Neutral         60.5         66.4         78.0           1,343         Buy         30.7         51.6         62.5	30.03.10         FY10E         FY11E         FY12E         FY10E           2,067         Neutral         79.9         86.5         104.6         25.9           1,576         Buy         78.6         103.0         121.3         20.0           678         Buy         29.0         32.3         38.3         23.4           160         Buy         5.7         6.5         7.9         27.9           256         Buy         10.5         13.0         15.5         24.5           1,480         Buy         55.4         64.5         78.9         26.7           241         Neutral         9.3         9.2         10.8         25.9           269         Buy         10.8         12.3         14.2         24.9           109         Buy         4.0         4.8         5.9         27.3           2,668         Buy         77.1         93.0         114.0         34.6           990         Neutral         60.5         66.4         78.0         16.4           1,343         Buy         30.7         51.6         62.5         43.7	30.03.10         FY10E         FY11E         FY12E         FY10E         FY11E           2,067         Neutral         79.9         86.5         104.6         25.9         23.9           1,576         Buy         78.6         103.0         121.3         20.0         15.3           678         Buy         29.0         32.3         38.3         23.4         21.0           160         Buy         5.7         6.5         7.9         27.9         24.6           256         Buy         10.5         13.0         15.5         24.5         19.7           1,480         Buy         55.4         64.5         78.9         26.7         22.9           241         Neutral         9.3         9.2         10.8         25.9         26.1           269         Buy         10.8         12.3         14.2         24.9         21.9           109         Buy         4.0         4.8         5.9         27.3         22.6           2,668         Buy         77.1         93.0         114.0         34.6         28.7           990         Neutral         60.5         66.4         78.0         16.4         14.9 <td>30.03.10         FY10E         FY11E         FY12E         FY10E         FY11E         FY12E           2,067         Neutral         79.9         86.5         104.6         25.9         23.9         19.8           1,576         Buy         78.6         103.0         121.3         20.0         15.3         13.0           678         Buy         29.0         32.3         38.3         23.4         21.0         17.7           160         Buy         5.7         6.5         7.9         27.9         24.6         20.4           256         Buy         10.5         13.0         15.5         24.5         19.7         16.6           1,480         Buy         55.4         64.5         78.9         26.7         22.9         18.8           241         Neutral         9.3         9.2         10.8         25.9         26.1         22.2           269         Buy         10.8         12.3         14.2         24.9         21.9         18.9           109         Buy         4.0         4.8         5.9         27.3         22.6         18.3           2,668         Buy         77.1         93.0         114.0&lt;</td> <td>30.03.10         FY10E         FY11E         FY12E         FY10E         FY11E         FY12E         FY12E         FY12E         FY12E         FY12E         FY12E         FY12E         FY12E         FY12E         FY10E         FY12E         FY12E         FY10E         FY12E         FY10E         FY12E         FY10E         FY12E         FY10E         FY12E         FY10E         FY12E         FY10E         FY10E</td> <td>30.03.10         FY10E         FY11E         FY12E         FY10E         FY11E         FY12E         FY10E         FY12E         FY10E         FY12E         FY10E         FY11E         FY12E         FY10E         FY11E           2,067         Neutral         79.9         86.5         7.9         27.9         24.6         20.4         21.7         18.4           160         Buy         55.4         64.5         78.9         26.7         22.9         18.8         18.4         16.2           1,480         Buy         55.4         64.5         78.9         26.7         22.9         18.8         18.8         16.2         24.9</td> <td>30.03.10FY10EFY11EFY12EFY10EFY11EFY12EFY10EFY12EFY10EFY12EFY10EFY11EFY12E2,067Neutral79.986.5104.625.923.919.816.415.012.31,576Buy78.6103.0121.320.015.313.018.512.110.1678Buy29.032.338.323.421.017.718.815.412.7160Buy5.76.57.927.924.620.421.718.415.3256Buy10.513.015.524.519.716.620.115.212.61,480Buy55.464.578.926.722.918.818.416.212.7241Neutral9.39.210.825.926.122.218.918.815.9269Buy10.812.314.224.921.918.915.113.811.6109Buy4.04.85.927.322.618.317.814.912.12,668Buy77.193.0114.034.628.723.423.419.515.9990Neutral60.566.478.016.414.912.79.88.57.21,343Buy30.751.662.543.726.021.517.013.812.1<td>30.03.10FY10EFY11EFY12EFY10EFY11EFY12EFY10EFY10EFY11EFY12EFY10EFY11EFY12EFY10EFY10EFY12EFY10EFY12EFY10EFY10EFY10EFY12EFY10E&lt;</td><td>30.03.10FY10EFY11EFY12EFY10EFY11EFY12EFY10EFY12EFY10EFY11EFY12EFY12EFY12EFY12EFY12EFY12EFY12EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY11EFY11EFY10EFY11EFY10EFY11EFY11E2,067Neutral79.986.5103.0121.320.015.313.018.512.110.145.448.060Buy5.76.57.927.924.620.421.718.415.345.840.9256Buy10.513.015.524.519.716.620.115.212.647.650.71,480Buy55.464.578.926.722.918.818.416.212.726.025.7261Buy10.812.314.224.921.918.915.</td></td>	30.03.10         FY10E         FY11E         FY12E         FY10E         FY11E         FY12E           2,067         Neutral         79.9         86.5         104.6         25.9         23.9         19.8           1,576         Buy         78.6         103.0         121.3         20.0         15.3         13.0           678         Buy         29.0         32.3         38.3         23.4         21.0         17.7           160         Buy         5.7         6.5         7.9         27.9         24.6         20.4           256         Buy         10.5         13.0         15.5         24.5         19.7         16.6           1,480         Buy         55.4         64.5         78.9         26.7         22.9         18.8           241         Neutral         9.3         9.2         10.8         25.9         26.1         22.2           269         Buy         10.8         12.3         14.2         24.9         21.9         18.9           109         Buy         4.0         4.8         5.9         27.3         22.6         18.3           2,668         Buy         77.1         93.0         114.0<	30.03.10         FY10E         FY11E         FY12E         FY10E         FY11E         FY12E         FY12E         FY12E         FY12E         FY12E         FY12E         FY12E         FY12E         FY12E         FY10E         FY12E         FY12E         FY10E         FY12E         FY10E         FY12E         FY10E         FY12E         FY10E         FY12E         FY10E         FY12E         FY10E         FY10E	30.03.10         FY10E         FY11E         FY12E         FY10E         FY11E         FY12E         FY10E         FY12E         FY10E         FY12E         FY10E         FY11E         FY12E         FY10E         FY11E           2,067         Neutral         79.9         86.5         7.9         27.9         24.6         20.4         21.7         18.4           160         Buy         55.4         64.5         78.9         26.7         22.9         18.8         18.4         16.2           1,480         Buy         55.4         64.5         78.9         26.7         22.9         18.8         18.8         16.2         24.9	30.03.10FY10EFY11EFY12EFY10EFY11EFY12EFY10EFY12EFY10EFY12EFY10EFY11EFY12E2,067Neutral79.986.5104.625.923.919.816.415.012.31,576Buy78.6103.0121.320.015.313.018.512.110.1678Buy29.032.338.323.421.017.718.815.412.7160Buy5.76.57.927.924.620.421.718.415.3256Buy10.513.015.524.519.716.620.115.212.61,480Buy55.464.578.926.722.918.818.416.212.7241Neutral9.39.210.825.926.122.218.918.815.9269Buy10.812.314.224.921.918.915.113.811.6109Buy4.04.85.927.322.618.317.814.912.12,668Buy77.193.0114.034.628.723.423.419.515.9990Neutral60.566.478.016.414.912.79.88.57.21,343Buy30.751.662.543.726.021.517.013.812.1 <td>30.03.10FY10EFY11EFY12EFY10EFY11EFY12EFY10EFY10EFY11EFY12EFY10EFY11EFY12EFY10EFY10EFY12EFY10EFY12EFY10EFY10EFY10EFY12EFY10E&lt;</td> <td>30.03.10FY10EFY11EFY12EFY10EFY11EFY12EFY10EFY12EFY10EFY11EFY12EFY12EFY12EFY12EFY12EFY12EFY12EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY11EFY11EFY10EFY11EFY10EFY11EFY11E2,067Neutral79.986.5103.0121.320.015.313.018.512.110.145.448.060Buy5.76.57.927.924.620.421.718.415.345.840.9256Buy10.513.015.524.519.716.620.115.212.647.650.71,480Buy55.464.578.926.722.918.818.416.212.726.025.7261Buy10.812.314.224.921.918.915.</td>	30.03.10FY10EFY11EFY12EFY10EFY11EFY12EFY10EFY10EFY11EFY12EFY10EFY11EFY12EFY10EFY10EFY12EFY10EFY12EFY10EFY10EFY10EFY12EFY10E<	30.03.10FY10EFY11EFY12EFY10EFY11EFY12EFY10EFY12EFY10EFY11EFY12EFY12EFY12EFY12EFY12EFY12EFY12EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY12EFY10EFY11EFY11EFY10EFY11EFY10EFY11EFY11E2,067Neutral79.986.5103.0121.320.015.313.018.512.110.145.448.060Buy5.76.57.927.924.620.421.718.415.345.840.9256Buy10.513.015.524.519.716.620.115.212.647.650.71,480Buy55.464.578.926.722.918.818.416.212.726.025.7261Buy10.812.314.224.921.918.915.

# **Asian Paints**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590APNT IN	30 M	arch 2010								N	eutral
REUTERS CO           S&P CNX: 5,262         ASPN.BO	-	ous Recom	nendatio	n: Neu	tral						Rs2,067
Equity Shares (m) 9	5.9 YEAR	NET SALES		EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs) 2,076/	60 <b>END</b>	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%) 7 / 44	3/09A	- ,	4,014	41.8	-3.9	49.4	16.5	33.4	39.4	3.6	29.6
Mcap (Rs b) 19	3/10E	64,193	7,666	79.9	91.0	25.9	12.5	48.2	56.1	3.1	16.4
	3/11E	75,359	8,295	86.5	8.2	23.9	9.8	41.2	50.4	2.6	15.0
	3/12E	87,958	10,037	104.6	21.0	19.7	7.9	39.9	50.7	2.2	12.3

• We expect Asian Paints to post 4QFY10 net sales of Rs16.1b, up 13.4% YoY. We expect 16% volume growth in domestic decorative paints. Value growth is lower due to a fall in realizations due to price cuts.

- There has been encouraging growth momentum in the decorative paints division, both in volumes and product mix. Demand is stable in major parts of India, though tier 2 and tier 3 cities are growing faster than metros.
- Raw material prices are favorable and we estimate the RM index will be marginally higher sequentially. Asian Paints
  has not affected a price increase despite a 2% excise increase in the Budget.
- We expect the international business to sustain its margin expansion backed by the hive-off of non-profitable subsidiaries in Thailand, Malaysia and China.
- We expect 4QFY10 EBITDA growth of 60%, resulting in 520bp YoY margin expansion. We estimate adjusted PAT at Rs1.86b, up 81% YoY.
- The stock trades at 23.9x FY11E and 19.7x FY12E earnings. Maintain Neutral.

			EVICE							RS MILLION
Y/E MARCH			FY09				Y10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Volume Growth (%) *	20.0	19.0	0.0	13.0	11.5	17.5	25.0	16.0	13.4	17.5
Titanium Dioxide Price Index	# 102	107	111	108	106	106	103	105	107	104
Net Sales	12,420	14,753	13,210	14,249	14,602	17,239	16,200	16,152	54,632	64,193
Change (%)	29.3	30.2	12.2	25.8	17.6	16.9	22.6	13.4	24.0	17.5
Raw Material/Packing Material	7,518	9,013	8,437	8,739	8,191	9,798	9,127	9,270	33,706	36,386
Gross Profit	4,902	5,740	4,773	5,511	6,411	7,441	7,073	6,882	20,926	27,808
Gross Margin (%)	39.5	38.9	36.1	38.7	43.9	43.2	43.7	42.6	38.3	43.3
Operating Expenses	3,180	3,651	3,680	3,720	3,653	4,213	3,892	4,013	14,232	15,771
% of Sales	25.6	24.8	27.9	26.1	25.0	24.4	24.0	24.8	26.1	24.6
EBITDA	1,722	2,088	1,093	1,791	2,758	3,228	3,181	2,869	6,694	12,036
Margin (%)	13.9	14.2	8.3	12.6	18.9	18.7	19.6	17.8	12.3	18.7
Interest	55	68	66	75	72	64	79	89	263	305
Depreciation	154	186	202	201	198	200	197	228	744	822
Other Income	103	179	122	114	156	247	167	183	517	754
PBT	1,616	2,014	946	1,629	2,645	3,211	3,072	2,735	6,204	11,663
Tax	519	634	291	530	844	1,065	955	775	1,974	3,639
Effective Tax Rate (%)	32.1	31.5	30.7	32.5	31.9	33.2	31.1	28.3	31.8	31.2
PAT before Minority	1,096	1,379	656	1,099	1,801	2,146	2,117	1,960	4,230	8,024
Minority Interest	29	55	60	73	40	89	133	97	216	358
Adjusted PAT	1,068	1,324	596	1,026	1,761	2,057	1,985	1,863	4,014	7,666
Change (%)	27.4	9.4	-42.3	17.6	64.9	55.4	232.8	81.5	-3.9	91.0
Reported PAT	1,062	1,315	590	1,011	1,760	2,684	1,986	1,863	3,978	8,292

E: MOSL Estimates; \* Domestic Decotrative Paints; # FY08 avareage as 100

# **Britannia Industries**

STOCK INFO. BSE Sensex: 17,590	BLOOMBERG ) BRIT IN	30 Mar	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE BRIT.BO	Previou	s Recomm	endatio	n: Buy							Rs1,576
Equity Shares (m	) 23.9	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (	Re) 1 890/1 335	END	(RS M)	(RS M)	(RS) G	ROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%	, , , , , , , , , , , , , , , , , , , ,	03/09A	31,122	2,011	84.2	9.7	18.7	4.6	24.4	36.4	1.1	12.7
Mcap (Rs b)	37.7	03/10E	33,140	1,879	78.6	-6.6	20.0	9.1	45.4	34.3	1.1	16.6
		03/11E	38,032	2,461	103.0	31.0	15.3	7.3	48.0	40.9	1.0	10.7
Mcap (USD b)	0.8	03/12E	43,547	2,899	121.3	17.8	13.0	6.0	46.3	43.3	0.8	8.8

• We estimate Britannia will post sales of Rs8.4b, up 10.6% YoY. Volume growth is likely to be muted due to a 5-20% price increase across SKUs and a shift to smaller SKUs of existing brands.

- We are positive about consumer upgrades (from glucose biscuits to higher margin value added biscuits), which should boost realizations.
- A sharp increase in prices of raw materials like sugar, HDPE and milk would result in gross margin contraction of 360bp. Calibrated price increases and a 20% decline in sugar prices in March (mills can hold only 15 days' inventory) would enable a 120bp expansion in margins QoQ.
- However EBITDA is likely to de-grow 24% YoY due to margin contraction of 280bp to 6.2%.
- Allotment of bonus debentures (Rs4b) will increase the interest burden (record date 9 March, 2010). Adjusted PAT is expected to de-grow by 27% to Rs314m.
- The stock trades at 15.3x FY11E EPS and 13x FY12E EPS. Decline in input costs and increase in volume growth would accelerate PAT growth in FY11. Maintain **Buy**.

QUARTERLY PERFORMANCE									(I	
Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Net Sales	6,933	8,385	8,183	7,621	7,312	8,585	8,814	8,429	31,122	33,140
YoY Change (%)	20.2	27.3	24.7	10.0	5.5	2.4	7.7	10.6	20.4	6.5
Raw Material Cost	4,846	5,953	5,784	5,184	5,070	5,918	6,418	6,038	21,766	23,443
Gross Profit	2,087	2,433	2,399	2,437	2,243	2,668	2,396	2,391	9,356	9,697
Margins (%)	30.1	29.0	29.3	32.0	30.7	31.1	27.2	28.4	30.1	29.3
Other Exp	1,511	1,762	1,743	1,751	1,643	1,930	2,017	1,867	6,728	7,457
EBITDA	576	671	656	686	599	737	380	524	2,627	2,241
Margins (%)	8.3	8.0	8.0	9.0	8.2	8.6	4.3	6.2	8.4	6.8
YoY Growth (%)	29.1	-2.2	11.6	17.0	4.1	9.9	-42.1	-23.6	13.7	-14.7
Depreciation	79	82	86	88	91	94	95	99	335	378
Interest	35	44	30	8	8	9	8	67	160	92
Other Income	79	167	73	75	153	126	113	129	399	521
PBT	541	712	614	665	653	762	390	487	2,532	2,291
Тах	83	116	88	235	109	101	29	173	521	412
Rate (%)	15.3	16.2	14.3	35.3	16.7	13.3	7.4	35.6	20.6	18.0
Adjusted PAT	458	597	526	430	544	660	361	314	2,011	1,879
YoY Change (%)	16.8	15.6	7.7	-17.8	18.7	10.7	-31.4	-27.0	9.7	-6.6
Extraordinary Expenses	55	64	64	23	70	70	70	57	206	266
Reported PAT	403	533	462	407	474	591	291	257	1,804	1,612

E: MOSL Estimates

# **Colgate Palmolive**

STOCK INFO.BBSE Sensex: 17,590C	ELOOMBERG ELGT IN	30 Mar	ch 2010									Buy
	EUTERS CODE	Previou	s Recomm	endatio	n: Buy							Rs678
Equity Shares (m)	136.0 5) 744/426	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS) G	EPS ROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (Rs 1,6,12 Rel Perf (%)	-9 / 4 / -37	03/09A	16,948	2,902	21.3	25.2	31.8	42.6	153.3	150.2	5.3	26.5
Mcap (Rs b)	92.2	03/10E 03/11E	19,700 22,925	3,947 4,393	29.0 32.3	36.0 11.3	23.4 21.0	34.8 28.9	168.5 150.6	166.2 149.1	4.5 3.8	18.8 15.4
Mcap (USD b)	2.0	03/12E	26,830	5,214	38.3	18.7	17.7	24.1	148.8	147.5	3.2	12.7

• We expect 4QFY10 sales to grow 15% YoY to Rs 5.2b. Volume growth is likely to stay steady at 14-15%, with *Cibaca* growing 3-4pp faster than other brands.

- Input costs of calcium carbonate and packaging have increased and we expect an 80bp decline in gross margins QoQ.
- We expect EBITDA margins to expand 260bp, led by lower costs of some raw material and ad-spends.
- We expect Colgate to post adjusted PAT of Rs964m, up 25% YoY.
- With the challenger struggling in its key brand *Pepsodent*, competitive pressure for Colgate is waning. We expect it to gain market share in coming quarters.
- However, the launch of Crest in India as part of P&G's plan to capture 1b additional consumers globally could increase competitive pressures and impact near term profitability.
- Colgate continues to be a pure play on rising oral care penetration in India. High dividend payout of 80% and RoE of 170% makes the stock attractive in the long term. The stock trades at 21x FY11E EPS and 17.7x FY12E EPS. **Buy**.

QUARTERLY PERFORMANCE									(F	
Y/E MARCH		F	FY09			F	Y10		FY09	FY10E
	10	20	3Q	40	10	20	30	4QE		
Toothpaste Volume Gr (%)	10.9	11.1	14.0	15.2	14.0	18.0	15.0	14.0	12.8	15.5
Net Sales	4,076	4,125	4,192	4,555	4,680	4,873	4,906	5,241	16,948	19,700
YoY Change (%)	16.2	13.4	14.1	16.4	14.8	18.1	17.0	15.1	15.0	16.2
COGS	1,752	1,807	1,849	2,005	2,050	2,076	2,100	2,283	7,413	8,508
Gross Profit	2,324	2,319	2,343	2,549	2,630	2,797	2,806	2,958	9,535	11,192
Gross Margin (%)	57.0	56.2	55.9	56.0	56.2	57.4	57.2	56.4	56.3	56.8
Other operating Expenses	1,636	1,807	1,597	1,789	1,579	1,847	1,798	1,973	6,919	7,196
% to Sales	40.1	43.8	38.1	39.3	33.7	37.9	36.6	37.6	40.8	36.531
Other Operating Income	253	176	163	167	174	156	203	182	760	715
EBITDA	942	688	909	928	1,226	1,106	1,212	1,167	3,376	4,710
Margins (%)	21.8	16.0	20.9	19.7	25.3	22.0	23.7	22.3	19.1	23.1
Depreciation	55	56	55	64	56	58	56	71	229	241
Interest	4	5	1	1	5	1	5	9	11	20
Financial Other Income	31	93	65	38	86	66	74	80	318	306
РВТ	913	721	918	901	1,251	1,113	1,225	1167	3,453	4,756
Тах	194	86	140	131	223	216	166	203	551	808
Rate (%)	21.3	11.9	15.3	14.5	17.8	19.4	13.6	17.4	16.0	17.0
PAT	719	635	777	771	1,028	897	1,059	964	2,902	3,947
YoY Change (%)	16.2	16.0	28.3	38.6	42.9	41.3	36.2	25.1	25.2	36.0
Extraordinary Expenses	0	0	0	0	0	0	-105	0	0	-105
Reported PAT	719	635	777	771	1,028	897	1,164	964	2,902	4,053
E MOSL Estimates										

E: MOSL Estimates

# **Dabur India**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590DABUR IN	30 Marc	ch 2010									Buy
REUTERS CODES&P CNX: 5,262DABU.BO	Previous	s Recomm	endatio	n: Nei	ıtral						Rs160
Equity Shares (m) 864.0 52 Week Range (Rs) 180/93	YEAR M	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (Rs) 180/93 1,6,12 Rel Perf (%) -12 / 10 / -15	03/09A	- )	3,912	4.5	17.1	35.4	16.9	47.7	44.5	4.8	28.9
Mcap (Rs b) 138.4	03/10E 03/11E	33,855 40,105	4,962 5,622	5.7 6.5	26.9 13.3	27.9 24.6	12.7 10.0	45.8 40.9	47.1 47.1	4.1 3.4	21.7 18.4
Mcap (USD b) 3.1	03/12E	46,504	6,792	7.9	20.8	20.4	7.9	39.0	46.0	2.8	15.4

We expect Dabur India to post net sales of Rs8.7b, up 18.7% YoY. Volume growth remains strong though the waning impact of price increase would hit value growth.

- We expect EBITDA to grow 26.3% YoY resulting in margin expansion of 110bp to 18.8%. Adjusted PAT is expected to increase by 22.6%.
- Dabur India continues to maintain double digit growth in the hair care business even though competitive intensity is increasing. Oral care and skin care are expected to grow above the teens, Fem portfolio will report high double digit in 4QFY10.
- Dabur increased the price of packed juices like Real and Active by 4% to offset input cost inflation. Chawyanprash sales growth is expected to be robust due to extended winters.
- International sales will continue to report 20%+ growth led by volumes. Supply chain efficiencies and scale benefit has improved the margin profile and the management has guided for sustaining profit margins going forward.
- The stock trades at 24.6x FY11E EPS of and 20.4x FY12E EPS. Maintain Buy.

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Volume Growth (%)	11.0	13.0	14.0	13.5	16.0	13.0	14.0	14.5	13.0	15.0
Net Sales	6,040	6,912	7,787	7,317	7,427	8,480	9,262	8,687	28,054	33,855
YoY Change (%)	16.0	18.3	19.9	20.6	23.0	22.7	18.9	18.7	18.8	20.7
Total Exp	5,168	5,664	6,497	6,021	6,244	6,726	7,489	7,051	23,350	27,509
EBITDA	871	1,248	1,290	1,296	1,182	1,754	1,773	1,636	4,705	6,346
Margins (%)	14.4	18.1	16.6	17.7	15.9	20.7	19.1	18.8	16.8	18.7
YoY Growth (%)	10.0	7.6	10.9	32.4	35.7	40.6	37.5	26.3	14.9	34.9
Depreciation	117	123	109	144	123	139	146	177	492	585
Interest	40	40	69	44	37	33	37	45	232	152
Other Income	120	145	114	49	78	107	59	120	468	365
PBT	834	1,230	1,226	1,158	1,101	1,690	1,650	1,534	4,448	5,973
Тах	127	156	152	106	190	286	271	246	540	994
Rate (%)	15.2	12.7	12.4	9.1	17.3	16.9	16.4	16.0	12.1	16.6
Minority Interest	1	-4	-11	10	-4	11	1	9	-4	17
Adjusted PAT	707	1,078	1,085	1,042	914	1,392	1,378	1,278	3,912	4,962
YoY Change (%)	13.5	11.6	14.8	29.7	29.4	29.1	27.0	22.6	17.2	27.4

E: MOSL Estimates

# **GlaxoSmithKline Consumer**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590SKB IN	30 Marc	ch 2010									Buy
REUTERS CODES&P CNX: 5,262GLSM.BO	Previous	Recomm	endatio	n: Buy	,						<u>Rs1,480</u>
Equity Shares (m) 42.1	YEAR M	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (Rs) 1,554/630 1,6,12 Rel Perf (%) -4 / 25 / 36	12/08A	15,431	1,883	44.8	16.3	33.1	8.2	24.8	38.4	3.7	24.2
Mcap (Rs b) 62.3	12/09E 12/10E	19,213 22.472	2,328 2.713	55.4 64.5	23.6 16.5	26.7 22.9	7.0 5.9	26.0 25.7	40.0 38.5	3.0 2.5	19.1 16.1
Mcap (USD b) 1.4		26,311	3,317	78.9	22.3	18.8	5.0	26.6	39.4	2.1	12.7

• We expect GSK consumer to post net sales of Rs6.5b, up 20% YoY.

- Volume growth is likely to stay strong at 12.5%, helped by increasing penetration and per capita consumption. The company increased prices of malted food drinks by 5% in January, which will boost sales growth.
- The input cost index is likely to stay firm as prices of key raw materials like milk and sugar are higher on a YoY basis. Higher advertising and sales promotion for new launches like *Foodles*, *Nutribar* and other malted foods will impact EBITDA margins. We estimate a 200bp decline in EBITDA margins (EBITDA growth 9%). We estimate PAT growth at 16.8%.
- Leadership in the malted foods category, and a widening portfolio with launches in new categories is likely to enable 19% PAT CAGR over CY09-11. Increased payout ratio and success of new launches can re-rate the stock further.
- GSK trades at 22.9x CY10E EPS and 18.8x CY11E EPS. Maintain **Buy**.

Y/E DECEMBER		C	CY09			С	Y10E		CY09	CY10E
	10	20	3Q	40	10	20	30	40		
Volume Growth (%)	14.0	12.0	6.0	16.0	12.5	9.0	14.0	8.5	12.0	11.0
Net Sales	5,394	4,687	4,951	4,181	6,472	5,390	5,792	4,817	19,213	22,472
YoY Change (%)	31.3	24.5	17.2	25.4	20.0	15.0	17.0	15.2	24.5	17.0
Total Exp	4,207	3,941	4,165	3,814	5,178	4,576	4,894	4,276	16,127	18,925
EBITDA	1,187	746	786	368	1,294	814	898	541	3,086	3,547
Margins (%)	22.0	15.9	15.9	8.8	20.0	15.1	15.5	11.2	16.1	15.8
YoY Change (%)	46.7	36.6	24.6	-8.6	9.1	9.1	14.3	47.2	29.2	14.9
Depreciation	106	105	105	104	112	121	128	133	420	494
Interest	13	11	10	9	15	15	15	20	43	65
Other Income	256	228	213	218	285	250	240	232	916	1,007
PBT	1,324	858	884	473	1,452	928	995	620	3,539	3,996
Тах	485	307	283	136	472	295	319	196	1,211	1,283
Rate (%)	36.6	35.7	32.1	28.8	32.5	31.8	32.1	31.7	34.2	32.1
PAT	839	552	600	337	980	633	675	424	2,328	2,713
YoY Change (%)	48.4	19.6	13.2	3.4	16.8	14.7	12.5	25.9	23.6	16.5

E: MOSL Estimates

# **Godrej Consumer Products**

STOCK INFO.BLBSE Sensex: 17,590GC	OOMBERG CPL IN	30 Mai	rch 2010									Buy
	UTERS CODE DCP.BO	Previou	is Recomm	endatio	n: Buy	v						Rs256
Equity Shares (m)	308.2	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs)	304/120	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%)	-3 / 3 / 19	03/09A	13,946	1,733	5.6	-20.3	45.6	11.6	30.4	27.2	4.6	31.8
Mcap (Rs b)	79.0	03/10E	20,299	3,227	10.5	86.2	24.5	11.6	47.6	46.5	3.9	20.1
		03/11E	24,875	4,002	13.0	24.0	19.7	10.0	50.7	52.6	3.1	15.2
Mcap (USD b)	1.8	03/12E	28,761	4,766	15.5	19.1	16.6	8.4	50.6	53.7	2.6	12.6

\* Estimates from FY10 factor in 49% consolidation for Godrej Saralee

We expect net sales to be Rs5b, up 45% YoY. Domestic sales growth is likely to decelerate (in line with the industry).
 The figures are not strictly comparable due to the consolidation of 49% stake in Godrej Sara Lee.

In toilet soaps, the company posted market share gains YoY, though sales growth will be sequentially lower due to slow category growth and prolonged winters. Hair color sales are growing in double digits though sales growth will be sequentially lower. Geographical expansion will be a key driver of volume growth.

Gross margins are likely to expand ~120bp in 4QFY10 (v/s 11pp expansion in 3QFY10) due to a higher base effect (750bp QoQ expansion in 4QFY09) and increase in input costs of PFAD (palmoil fatty acid distillate).

- EBITDA margins are expected to contract 130bp to 18% and EBITDA growth is likely to be 36% YoY. Adjusted PAT is expected to grow 26% to Rs750m.
- The company has entered into an agreement to acquire worldwide rights of *Tura* brand which has a presence in Nigeria's personal care market. We await details of the deal to factor it in our estimates.
- The stock trades at 19.7x FY11E EPS and 16.6x FY12E EPS. Acquisition of balance 51% stake in Godrej Sara Lee holds the key to near term stock performance. Maintain **Buy**.

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	40	10	20	30	4QE		
PFAD Price Index*	130	105	100	61	60	89	82	97	99	77
Net Sales	3,616	3,481	3,421	3,427	4,389	5,756	5,176	4,979	13,946	20,299
YoY Change (%)	26.3	27.0	25.4	26.1	21.4	65.4	51.3	45.3	26.5	45.6
Cost of Goods Sold	1,979	1,975	1,998	1,743	2,022	2,714	2,459	2,473	7,695	9,669
Gross Profit	1,637	1,505	1,423	1,684	2,367	3,042	2,716	2,505	6,250	10,630
Margin (%)	45.3	43.2	41.6	49.1	53.9	52.8	52.5	50.3	44.8	47.6
Other Operating Exp.	1,142	1,093	940	1,023	1,502	1,922	1,702	1,608	4,197	6,735
EBITDA	496	413	483	661	864	1,119	1,014	897	2,053	3,895
Margins (%)	13.7	11.9	14.1	19.3	19.7	19.4	19.6	18.0	14.7	19.2
Depreciation	55	46	51	40	52	68	56	71	193	246
Interest	-12	45	-42	-60	-56	26	20	11	-67	2
Other Income	35	107	15	7	8	139	111	81	164	338
PBT	487	428	489	688	876	1,164	1,049	896	2,092	3,985
Тах	96	81	88	94	179	234	198	147	360	758
Rate (%)	19.7	18.9	18.1	13.7	20.5	20.1	18.8	16.4	17.2	19.0
PAT	391	347	401	594	697	930	851	749	1,733	3,227
YoY Change (%)	1.2	-6.3	-6.9	45.4	78.2	167.8	112.4	26.2	8.9	86.2

E: MOSL Estimates; \* Palm Fatty Acid Distillate with a 3 month lag (FY08 average as 100)

# **Hindustan Unilever**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590HUVR IN	30 Mar	ch 2010								N	eutral
REUTERS CODES&P CNX: 5,262HLL.BO	Previou	s Recom	nendatio	n: Ne	utral						Rs241
Equity Shares (m) 2,177.5	YEAR	NET SALES	5 PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs) 306/215	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%) -5 / -11 / -83	03/09A*	167,617	20,636	9.5	18.4	25.4	25.5	121.3	122.8	2.5	16.7
	03/10E	175,683	20,256	9.3	-1.9	25.9	22.2	85.7	103.7	2.9	19.0
	03/11E	194,147	20,082	9.2	-0.9	26.1	20.3	77.7	95.2	2.6	18.8
Mcap (USD b) 11.6	03/12E	217,112	23,590	10.8	17.5	22.2	18.7	84.2	104.5	2.3	15.9

\* EPS for 12 months (April 2008-March 2009)

■ We expect HUL to post 4QFY10 sales growth of 4.7% YoY to Rs42.2b, with volume growth of ~8%.

Gross margins are likely to expand 40bp YoY to 48.7% (470bp YoY in 3QFY10) led by lower input costs and higher skin care sales due to a prolonged winter. But EBITDA margins will decline 290bp due to higher spends on advertising and brand building in the recent price war among detergent brands. EBITDA is expected to fall 15.7%. We estimate a 14.5% decline in PAT to Rs3.9b YoY.

- Volumes growth is estimated at 8% (5% 3QFY10) due to (1) a low base effect as volumes declined 4.2% in 4QFY09, (2) increased grammage in detergents and toilet soaps, and (3) price reduction in *Rin* and *Surf Excel Blue*.
- HUL increased its ad spend considerably to support its brands and we expect it to increase it 42% YoY, which also factors in media inflation.
- HUL is facing multi-pronged competition across categories. Rising input costs and lower realizations will affect its performance in the coming quarters.
- We have EPS estimates of Rs9.2 for FY11 and Rs10.8 for FY12. The stock trades at 26.1x FY11E and 22.2x FY11E earnings. Maintain **Neutral**.

QUARTERLY PERFORMANCE									(	RS MILLION
Y/E MARCH			FY09			F	FY10		FY09	FY10E
	10	2Q	30	40	10	2Q	30	4QE		
Volume Growth (%)	8.3	6.8	2.3	-4.2	2.0	1.0	5.0	8.0	3.3	4.0
Net Sales (incl service inc)	42,367	41,109	43,787	40,354	45,026	42,692	45,732	42,232	168,245	175,683
YoY Change (%)	20.8	21.0	15.6	5.1	6.3	3.9	4.4	4.7	15.8	4.4
COGS	22,044	21,827	23,201	20,856	23,198	21,512	22,111	21,677	88,556	88,498
Gross Profit	20,323	19,282	20,586	19,497	21,828	21,181	23,622	20,554	79,689	87,185
Margin (%)	48.0	46.9	47.0	48.3	48.5	49.6	51.7	48.7	47.4	49.6
Operating Exp	13,970	13,689	12,946	13,534	14,678	14,661	15,747	15,527	54,138	60,612
EBITDA	6,354	5,594	7,640	5,963	7,150	6,520	7,875	5,028	25,551	26,573
YoY Change (%)	20.3	16.5	14.9	22.9	12.5	16.6	3.1	-15.7	18.4	4.0
Margins (%)	15.0	13.6	17.4	14.8	15.9	15.3	17.2	11.9	15.2	15.1
Depreciation	379	393	406	413	425	462	450	476	1,590	1,814
Interest	87	65	44	22	52	15	2	7	218	75
Other Income	808	474	335	203	335	473	389	495	1,820	1,692
РВТ	6,695	5,610	7,526	5,731	7,009	6,515	7,812	5,039	25,562	26,376
Тах	1,294	1,044	1,425	1,164	1,643	1,520	1,822	1,135	5,113	6,119
Rate (%)	19.3	18.6	18.9	20.3	23.4	23.3	23.3	22.5	20.0	23.2
Adjusted PAT	5,401	4,566	6,101	4,568	5,367	4,995	5,990	3,905	20,449	20,256
YoY Change (%)	19.6	11.4	13.0	20.7	-0.6	9.4	-1.8	-14.5	15.2	-0.9
Extraordinary Inc/(Exp)	180	900	56	-618	65	-710	501	0	706	-144
Reported Profit	5,582	5,466	6,157	3,950	5,432	4,285	6,491	3,905	21,155	20,112
E: MOSL Estimatos										

E: MOSL Estimates

# ITC

STOCK INFO.BBSE Sensex: 17,590I1	LOOMBERG IC IN	30 Mai	rch 2010									Buy
	<b>EUTERS CODE</b> ΓC.BO	Previou	s Recomm	endation	ı: Buy	,						Rs269
Equity Shares (m)	3,774.4 ) 273/177	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (Rs 1,6,12 Rel Perf (%)	9 / 13 / -34	03/09A	155,827	32,636	8.6	4.6	31.1	7.4	23.8	32.8	6.4	19.4
Mcap (Rs b)	1014.9	03/10E 03/11E	177,950 198,536	40,756 46,263	10.8 12.3	24.9 13.5	24.9 21.9	6.4 5.5	25.7 25.3	35.6 33.7	5.5 4.8	15.1 13.8
Mcap (USD b)	22.5	03/12E	224,731	53,721	14.2	16.1	18.9	4.8	25.4	34.6	4.1	11.6

• We expect ITC to post 4QFY10 revenue growth of 20% YoY to Rs47.4b. EBITDA is expected to rise 28.2% YoY due to a 190bp margin expansion. We estimate PAT at Rs10.4b, up 28.9% YoY.

- We expect the cigarette business to report 8.5% volume growth in 4QFY10 (8.5% in 3QFY10). ITC has increased prices of all its major brands by 4-20% following a sharp increase in excise duty in the FY11 Budget. Volume growth will show the impact of a trade inventory build-up before the price increases.
- We expect the hotels business to post a 32% increase in sales and a 35% YoY increase in EBIT (50% EBIT decline in 4QFY09) due to rising occupancy levels and ARR (average revenue per room). Its new FMCG will cut losses by 24% YoY. The paper SBU EBIT is expected to increase by 30%.
- The stock trades at 21.9x FY11E earnings of Rs12.3 and 18.9x FY12E EPS of Rs14.2. Maintain **Buy** with an SOTP-based target price of Rs278.

QUARTERLY PERFORMANCE									(	RS MILLION
Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	2Q	30	4Q	10	20	3QE	4QE		
Cigarette Vol Gr (%)	-3.0	-2.0	-3.5	-3.0	5.5	7.5	8.5	8.5	-2.9	7.5
Net Sales	39,340	38,627	38,587	39,274	41,329	43,453	45,802	47,366	155,827	177,950
YoY Change (%)	18.7	16.3	9.8	-2.8	5.1	12.5	18.7	20.6	9.9	14.2
Total Exp	27,726	26,473	24,806	26,291	27,456	27,552	28,725	30,717	105,296	114,450
EBITDA	11,614	12,154	13,780	12,983	13,873	15,901	17,076	16,649	50,532	63,500
Growth (%)	1.1	12.5	9.6	12.6	19.5	30.8	23.9	28.2	8.9	25.7
Margins (%)	29.5	31.5	35.7	33.1	33.6	36.6	37.3	35.1	32.4	35.7
Depreciation	1,261	1,340	1,442	1,451	1,516	1,484	1,549	1,635	5,494	6,184
Interest	14	28	5	137	58	182	109	66	183	415
Other Income	801	1,105	976	523	876	684	1,591	597	3,403	3,748
PBT	11,140	11,890	13,310	11,918	13,175	14,920	17,010	15,545	48,257	60,649
Тах	3,653	3,864	4,277	3,828	4,388	4,821	5,569	5,116	15,622	19,893
Rate (%)	32.8	32.5	32.1	32.1	33.3	32.3	32.7	32.9	32.4	32.8
Adjusted PAT	7,487	8,027	9,032	8,090	8,787	10,099	11,442	10,429	32,636	40,756
YoY Change (%)	-4.4	4.1	8.7	10.0	17.4	25.8	26.7	28.9	4.6	24.9
Sales Growth (YoY)										
Cigarettes	5.7	10.9	10.5	10.2	14.4	15.3	17.0	15.0	9.3	12.2
FMCG - Others	27.9	29.4	11.7	13.6	9.5	14.0	23.6	25.0	19.8	18.0
EBIT Growth (YoY)										
Cigarettes	2.4	16.6	18.0	24.3	17.1	24.3	15.5	16.5	15.1	17.8
FMCG - Others (loss)	175.0	219.0	97.0	-0.5	-18.6	-27.3	-27.3	-24.0	83.5	-18.5
E. MOSL Estimatos										

E: MOSL Estimates

# Marico

STOCK INFO.BLOOMBSE Sensex: 17,590MRCO	MBERG IN	30 Mar	rch 2010									Buy
S&P CNX: 5,262 MRCC	RS CODE	Previou	s Recomm	endation	n: Buy	,						Rs109
Equity Shares (m)	609.0	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs)	115/57	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
0 ( )	2 / 19 / -3	03/09A	23,884	2,038	3.3	28.5	32.5	14.6	44.9	42.5	2.9	22.7
Moon (Pa h)	66.2	03/10E	26,514	2,404	4.0	19.0	27.3	10.3	37.4	49.8	2.5	17.8
Mcap (Rs b)		03/11E	31,229	2,894	4.8	20.6	22.6	7.5	32.6	47.5	2.1	14.9
Mcap (USD b)	1.5	03/12E	37,018	3,581	5.9	23.6	18.3	5.5	30.0	45.5	1.7	12.1

We expect Marico to post net sales of Rs5.9b, up 5.6% YoY. Volume growth will be 13% (14% in 3QFY10), though value growth will be hit by price cuts and sales promotions in key categories.

- Marico cut prices of *Parachute* by 5-17% to facilitate smooth upgrading from loose oils to a branded one. In amla oil, it cut prices of Shanti Badam by 13-29% to capture market share from Dabur Amla.
- Raw material prices were benign (YoY basis) during the quarter as the onset of the flush season prevented price increases of copra and safflower.
- Marico will continue to benefit from lower input costs in the current quarter resulting in gross margin expansion of 180bp. EBITDA margins are likely to expand 160bp. We estimate 4.3% decline in adjusted PAT (0.2% tax rate in 4QFY09 due to accumulate losses of Sundari).
- Marico's international business continues to be strong and we expect margins in the division to inch closer to domestic operations led by operational efficiency and scale benefits.
- The stock trades at 22.6x FY11E EPS and 18.3x FY12E EPS. Maintain Buy.

QUARTERLY PERFORMANCE									(1	RS MILLION
Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	40	10	2Q	30	4QE		
Volume Growth (%)	15.0	11.0	7.0	15.4	14.0	15.0	14.0	13.0	12.0	14.0
Net Sales	5,966	6,049	6,210	5,612	6,967	6,922	6,696	5,929	23,884	26,514
YoY Change (%)	27.2	30.4	22.7	20.5	16.8	14.4	7.8	5.6	25.3	11.0
COGS	3,230	3,275	3,423	2,851	3,501	3,262	3,167	2,904	13,105	12,834
Gross Profit	2,736	2,774	2,787	2,760	3,466	3,660	3,528	3,025	10,780	13,679
Gross Margin (%)	45.9	45.9	44.9	49.2	49.7	52.9	52.7	51.0	45.1	51.6
Other Expenditure	1,980	2,035	1,996	2,028	2,501	2,711	2,540	2,155	7,740	9,907
EBITDA	757	739	791	733	965	950	988	870	3,040	3,772
Margins (%)	12.7	12.2	12.7	13.1	13.8	13.7	14.8	14.7	12.7	14.2
Depreciation	75	82	98	104	99	179	166	121	358	564
Interest	96	96	80	113	86	56	64	71	357	278
Other Income	26	21	43	80	31	42	56	48	122	178
РВТ	612	583	657	595	811	757	814	726	2,447	3,108
Tax	149	111	148	1	210	133	183	158	409	684
Rate (%)	24.4	19.1	22.5	0.2	25.9	17.5	22.5	21.7	16.7	22.0
Adjusted PAT	463	471	509	594	600	624	622	569	2,037	2,424
YoY Change (%)	15.1	11.6	19.0	96.9	29.6	32.4	22.2	-4.3	28.5	19.0
E. MOSL Estimates										

E: MOSL Estimates

# **Nestle India**

STOCK INFO. BSE Sensex: 17,590	BLOOMBERG NEST IN	30 Mar	ch 2010									Buv
S&P CNX: 5,262	REUTERS CODE NEST.BO	Previou	s Recomn	nendation	n: Buy							Rs2,668
Equity Shares (m	) 96.4	YEAR	NET SALES	ADJ. PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (	Rs) 3 025/1 510	END	(RS M)	(RS M)	(RS) G	ROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
5		12/08A	43,242	5,649	58.6	31.0	45.5	54.3	119.4	169.9	5.9	29.5
1,6,12 Rel Perf (% Mcap (Rs b)	6) -5 / 15 / -10 257.2	12/09A/E	51,294	6,976	72.4	23.5	36.9	43.6	125.9	172.5	5.0	23.4
		12/10E	61,143	8,964	93.0	28.5	28.7	34.2	119.1	161.8	4.2	19.5
Mcap (USD b)	5.7	12/11E	73,218	10,993	114.0	22.6	23.4	27.0	115.5	157.0	3.5	15.9

- In 1QCY10, Nestle India is expected to post net sales of Rs15.3b, up 21% YoY and we expect the company to sustain volume growth in the mid teens.
- EBITDA margins are likely to contract 50bp as the impact of high prices of sugar and milk is being partly offset by operating leverage. We estimate 1QCY10 PAT growth of 26.4% YoY to Rs2.5b.
- We expect milk products, infant nutrition and prepared dishes to drive volume growth but chocolate and confectionery will continue to post lower growth because spends on them is discretionary in nature. A prolonged winter will boost sales of high margin instant coffee in the domestic market.
- The stock trades at 28.7x CY10E EPS and 23.4x CY11E EPS. Maintain **Buy**.

Y/E DECEMBER			CY09			0	CY10E		CY09	CY10E
	10	2Q	30	4Q	10	20	3Q	40		
Net Sales	12,659	12,095	13,022	13,518	15,317	14,490	15,236	16,100	51,294	61,143
YoY Change (%)	16.0	16.8	17.6	24.0	21.0	19.8	17.0	19.1	18.6	19.2
Total Exp	9,562	9,478	10,380	11,537	11,641	11,418	11,991	13,024	40,956	48,074
EBITDA	3,097	2,618	2,642	1,981	3,676	3,072	3,245	3,076	10,338	13,069
Margins (%)	24.5	21.6	20.3	14.7	24.0	21.2	21.3	19.1	20.2	21.4
YoY Growth (%)	24.4	34.2	27.5	-6.7	18.7	17.4	22.8	55.3	19.7	26.4
Depreciation	256	264	286	307	300	315	332	355	1,113	1,302
Interest	2	6	2	5	4	3	2	7	14	16
Other Income	103	88	88	106	115	104	115	95	385	429
PBT	2,943	2,436	2,443	1,775	3,487	2,858	3,026	2,809	9,596	12,180
Тах	864	654	659	442	907	729	726	854	2,620	3,215
Rate (%)	29.4	26.9	27.0	24.9	26.0	25.5	24.0	30.4	27.3	26.4
Adjusted PAT	2,078	1,782	1,784	1,333	2,580	2,129	2,300	1,955	6,976	8,964
YoY Change (%)	22.2	43.5	34.6	-3.4	24.2	19.5	29.0	46.7	23.5	28.5
Extraordinary Inc/(Exp)	-105	-102	44	-204	-86	-79	-109	-99	-367	-373
Reported PAT	1,973	1,680	1,828	1,129	2,494	2,050	2,191	1,856	6,609	8,592
YoY Change (%)	23.2	38.7	38.8	-6.7	26.4	22.1	19.9	64.4	23.8	30.0

E: MOSL Estimates

# Tata Tea

STOCK INFO.BLOGBSE Sensex: 17,590TT II	DMBERG N	30 Mar	rch 2010								Ne	eutral
	E.BO	Previou	s Recomm	endatio	n: Neu	tral						Rs990
Equity Shares (m)	61.6		NET SALES	PAT*	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs)	1075/554	END	(RS M)	(RS M)	(RS) (	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
<b>3</b> ( )	-2 / 8 / -14	03/09A	48,741	7,005	53.9	26.8	18.4	1.7	9.2	11.0	1.5	10.9
Mcap (Rs b)	61.0	03/10E	56,784	3,726	60.5	12.1	16.4	1.5	9.3	11.8	1.2	9.8
Mcap (USD b)	1.4	03/11E	62,213	4,090	66.4	9.8	14.9	1.4	9.5	12.6	1.1	8.6
	1.4	03/12E	68,404	4,806	78.0	17.5	12.7	1.3	10.4	13.4	1.0	7.3

- We expect Tata Tea to post net sales of Rs14.3b, up 16.7% YoY.
- Sales growth in domestic markets will continue to be strong but in the UK, pricing pressure will continue. We expect strong growth in *Eight O'Clock* coffee because downtrading will start tipping off as consumption sentiment in the US revives.
- Raw material pressure on branded tea players continues as consumer downtrading to regional brands (in India) and private label brands (in the UK and the US) prevent the company from raising prices.
- We estimate EBITDA margin contraction of 140bp as raw material pressures are likely to be partly offset by cost control initiatives in employee costs and other expenditure.
- We estimate 4QFY10 adjusted PAT to grow 3% to Rs542b.
- The stock trades at 14.9x FY11E and 12.7x FY12E. Maintain Neutral.

Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	2Q	3Q	4Q*	10	2Q	3Q	4QE		
Net Sales	11,175	12,065	13,068	12,261	12,956	14,028	15,492	14,307	48,741	56,784
YoY Change (%)	10.1	13.8	9.8	6.5	15.9	16.3	18.6	16.7	10.4	16.5
Total Exp	9,715	10,568	11,286	10,572	11,202	12,289	13,533	12,527	42,236	49,551
EBITDA	1,460	1,497	1,782	1,689	1,754	1,739	1,959	1,780	6,505	7,233
Margins (%)	13.1	12.4	13.6	13.8	13.5	12.4	12.6	12.4	13.3	12.7
Depreciation	222	221	241	303	245	252	261	321	987	1,078
Interest	109	154	155	125	53	98	100	123	542	373
Other Income	74	219	32	7	46	227	51	-12	332	312
PBT	1,202	1,341	1,418	1,268	1,503	1,617	1,649	1,324	5,308	6,093
Тах	440	384	485	484	511	533	613	453	1,886	2,111
Rate (%)	36.6	28.6	34.2	38.2	34.0	33.0	37.2	34.2	35.5	34.6
PAT	762	958	934	784	992	1,084	1,036	870	3,422	3,982
YoY Change (%)	88.8	31.4	1.0	1.3	30.2	13.2	10.9	11.0	24.0	16.4
Min. Interest/ Share of Associate	-97	-117	-113	-258	132	18	-77	-329	-97	-256
Adjusted PAT	665	841	821	526	778	1,102	959	542	3,325	3,726
YoY Change (%)	88.5	-2.9	-0.1	-37.9	17.0	31.1	16.9	3.0	26.8	12.1
Extraordinary Gains	92	1,337	3,141	-354	-973	1,773	-37	892	3,681	1,654
Reported PAT	757	2,178	3,961	172	-195	2,874	922	1,433	7,005	5,380
YoY Change (%)	-83.9	-80.6	-2,269.3	-24.0	-125.8	32.0	-76.7	734.8	1,445.4	-23.2

E: MOSL Estimates

# **United Spirits**

STOCK INFO. BSE Sensex: 17,590	BLOOMBERG UNSP IN	30 Mar	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE UNSP.BO	Previou	is Recomm	endatio	n: Buy	,						<u>Rs1,343</u>
Equity Shares (m	) 117.8	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (	Rs) 1.514/640	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%	-, , ,	03/09A	54,681	1,875	23.0	24.9	58.4	5.6	7.8	9.9	3.2	20.2
	-,	03/10E	63,869	3,603	30.7	33.7	43.7	3.9	8.3	11.9	3.0	18.1
Mcap (Rs b)	158.2	03/11E	73,203	6,053	51.6	68.0	26.0	3.5	12.4	14.4	2.6	14.7
Mcap (USD b)	3.5	03/12E	83,933	7,332	62.5	21.1	21.5	3.0	13.2	15.6	2.3	12.9

- We expect Untied Spirits to post 4QFY10 topline growth of 25% to Rs11.3b. EBITDA margins are likely to fall 20bp YoY to 15.8%. Adjusted PAT is expected to increase by 37.4% to 764m due to a low base effect (15% PAT decline in 4QFY09). 4Q sales growth is not comparable due to the Shaw Wallace merger and direct sales reporting from new bottling units on lease.
- IMFL volumes in 4QFY10 are expected to increase 17% due to strong growth across segments and price points. We expect higher growth in premium segments.
- ENA prices are likely to be sequentially stable at Rs150/case but will be higher by 8% YoY. A 10% increase in selling prices in Andhra Pradesh in 3QFY10 will enable the company to offset the impact of input costs.
- Whyte and Mackay's performance will be steady but it is yet to finalize bulk Scotch sales next year. The strategy of bulk scotch sale will have a significant bearing on the reported financials. United Spirits owns the Royal Challenge Bangalore IPL team, which we value at Rs120/share based on valuations of a Pune franchisee in the recent auctions.
- We expect long term volume growth to sustain at 14-15% due to rising disposable income and demographics. We believe United Spirits continues to be the best bet in the liquor space in India due to its wide product portfolio and dominating market share. The stock trades at 26x FY11E EPS of Rs51.6 and 21.5x FY12E EPS of Rs62.5. **Buy**.

Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Volume Growth (%)	18.8	15.0	20.0	24.0	17.0	10.0	12.3	17.0	19.6	14.6
ENA Price/Case	111	133	156	138	<b>150</b>	150	151	149	135	150
Net Sales	10,134	9,020	10,293	9,078	12,417	10,801	13,468	11,297	38,478	47,982
YoY Change (%)		19.9	15.8	19.6	22.5	19.7	30.8	24.4		24.7
Total Exp	8,182	7,230	9,229	7,626	10,198	8,980	11,256	9,514	32,221	39,948
EBITDA	1,952	1,790	1,063	1,452	2,219	1,821	2,212	1,783	6,257	8,034
Margins (%)	19.3	19.8	10.3	16.0	17.9	16.9	16.4	15.8	16.3	16.7
Depreciation	82	87	87	98	80	83	93	110	354	366
Interest	341	395	529	565	592	751	747	684	1,830	2,774
PBT from Operations	1,529	1,308	447	789	1,547	987	1,372	989	4,073	4,895
Other Income	272	125	60	109	63	109	85	202	566	459
PBT	1,801	1,433	507	898	1,610	1,097	1,456	1,191	4,639	5,354
Тах	630	494	201	342	553	401	488	427	1,666	1,869
Rate (%)	35.0	34.5	39.7	38.0	34.4	36.5	33.5	35.8	35.9	34.9
PAT	1,171	939	306	556	1,057	696	968	764	2,972	3,485
YoY Change (%)	30.8	17.0	-65.3	-14.6	-9.8	-25.9	216.6	37.4	-4.5	17.3
Extraordinary Inc/(Exp)	0	0	0	0	700	0	0	0	0	700
Reported PAT	1,171	939	306	556	1,757	696	968	764	2,972	4,185

### **Information Technology**

BSE Sensex: 17,590	S&P CNX: 5,262 30 March 2010
COMPANY NAME	Infosys to post best revenue growth: We expect Infosys to post the best US\$ revenue
HCL Technologies	growth in the top tier universe at 5.2% QoQ, ahead of its guided range of 0.6-1.5%. TCS
Infosys	and Wipro will follow with growth of 4.2% and 4% respectively. Growth is expected to
MphasiS	be broad-based led by BFSI, with improved traction in Telecom. The US is expected to continue to lead growth.
Patni Computer	
TCS	<b>Rupee appreciation, cross currency impacts to hit revenues:</b> The rupee, on average, appreciated 1.5% in 4QFY10 against the US dollar, while the euro and GBP depreciated
Tech Mahindra	(v/s the US dollar) by 6.3% and 4.6% respectively. The negative impact of cross currency
Wipro	movements is expected to be 0.9-1.3%. HCL Tech is expected to be worst hit due to its higher European contribution of 29.5% (v/s 22% at Infosys, 26% at TCS and Wipro).
	<b>EBITDA margins to moderate due to currency appreciation, wage inflation:</b> We expect EBITDA margins to decline 30-70bp QoQ due to the impact of cross-currency movements and, at Wipro, due to wage inflation. Wipro and HCL Tech are expected to post higher declines (v/s Infosys and TCS). Utilization improvement at Infosys and SGA leverage at TCS will moderate the impact of rupee appreciation on EBITDA margins.
	<b>Expect Infosys FY11 EPS guidance of Rs115, revenue growth guidance of 13-15%:</b> We expect Infosys and Wipro revenue growth guidance of 3-4% QoQ in 1QFY11. For FY11 we expect Infosys to give a US dollar revenue growth guidance of 13-15% and an EPS guidance of Rs115. Caution on guidance might be taken negatively.

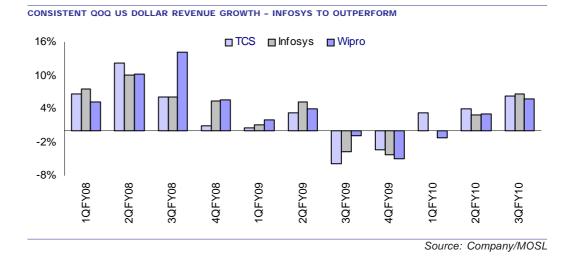
**Prefer Infosys, HCL Tech, Patni; Neutral on Wipro, Mphasis, Tech Mahindra:** We expect IT demand to revive in FY11 with 18-20% volume growth against flattish revenue growth in FY10. We expect 4QFY10 results and guidance to reinforce this expectation. We prefer companies like Infosys and HCL Tech with higher delta possibility on discretionary demand pick-up. Among mid-caps, Patni is our top pick. Our order of preference for the top tier companies is Infosys followed by TCS and Wipro.

EXPECTED QUARTERLY	PERFORMANC	E SUMMARY								(R	S MILLION)
	CMP (RS)	RECO		SALES			EBITDA		NET PROFIT		
	30.03.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.
				% <b>YOY</b>	% Q <b>O</b> Q		% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ
Information Techno	ology										
HCL Technologies	360	Buy	30,833	7.8	1.7	6,057	2.6	-1.4	3,023	51.5	10.8
Infosys	2,644	Neutral	59,493	5.6	3.6	20,936	10.7	2.7	16,138	1.0	1.9
MphasiS	622	Neutral	12,379	18.1	3.9	3,217	14.1	2.5	2,723	21.3	1.4
Patni Computer	539	Buy	8,035	1.0	1.8	1,671	16.7	-0.3	1,326	74.3	-2.7
TCS	801	Buy	78,208	9.1	2.2	23,005	22.4	1.3	18,514	40.9	3.0
Tech Mahindra	883	Neutral	11,724	11.5	-1.3	2,588	-0.2	-7.8	1,302	-43.5	0.2
Wipro	702	Neutral	72,719	11.4	4.8	13,373	9.9	1.8	12,386	23.7	2.9
Sector Aggregate			273,392	9.0	3.0	70,846	13.1	1.2	55,412	19.3	2.8

EXPECTED OUADTEDLY DEDEODMANCE SUMMADY

**Quarter to provide greater clarity on budgeting process, hiring next year:** We expect the management commentary after the 4QFY10 results to provide greater clarity on IT spending and offshoring going forward, after budgeting. Faster pick-up in discretionary spending and accelerated large deal activity could take our revenue growth assumptions (of 18-20%) higher in FY11. We expect discretionary spending to pick up from 2HCY10.

**Consistency in growth** – **expect 4-5.2% QoQ revenue growth across top 3 companies:** For 4QFY10, we expect consistent sequential revenue growth of 4-5.2% across the top-3 IT companies. We expect volume growth of 4.3-5.5% QoQ, with a negative impact of 0.9-1.1% from cross currency movements. We expect Infosys to post the highest sequential growth at 5.2% QoQ, followed by TCS at 4.2% QoQ and Wipro at 4% QoQ. Revenue growth of 6% QoQ or higher, despite ~1% impact of cross currency movements would be taken positively. HCL Tech might under-perform peers with 3% QoQ revenue growth, partly impacted by higher cross currency movements (-1.3% impact).



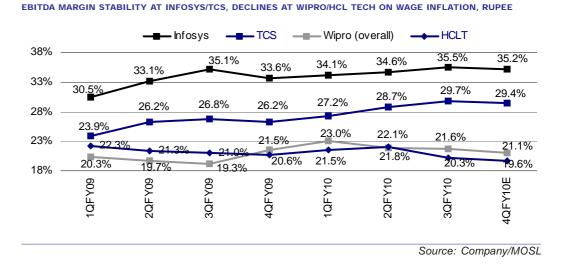
#### EBITDA margins to moderate due to rupee appreciation

We expect EBITDA margin declines of 30-70bp across the top-4 IT companies with HCL Tech expected to be hit harder by cross currency movements and Wipro by wage inflation. But the impact will be cushioned at Infosys by utilization improvement and at TCS by SGA leverage. We expect these two companies to post moderate declines of 30bp QoQ.

#### Individual company expectations:

- TCS: SGA leverage and volumes will offset the impact of the appreciation of the rupee and cross currency movements, restricting EBITDA margin declines to 30bp at 29.4%. We expect some moderation in utilization due to back-ended hiring in 3QFY10 and continued hiring (guidance of 11,500 gross adds) in 4QFY10.
- Infosys: Margins will stay resilient due to higher than guided growth of 5.2% (v/s 0.6-1.5% QoQ guidance), utilization improvement and seasonally higher attrition in this quarter. We expect a 30bp decline in EBITDA margins QoQ to 35.2%.
- Wipro: The company will post a 50bp decline in EBITDA margins due to wage inflation from February 2010, cross currency movements and the appreciation of the rupee. We expect Wipro to maintain its high utilization of 80.7% (including trainees) and 84.5% (excluding trainees) and expect delivery cost rationalization to continue.

Future margin impacts of wage inflation at Infosys, TCS in 1QFY11 and the possibility of a wage hike at Wipro will be closely watched. We expect EBITDA margins to be largely resilient at top tier IT players in FY11, with declines of 30-70bp, unless the rupee were to materially appreciate.



### Infosys' FY11 revenue, earnings guidance expectations

We expect Infosys to post sequential revenue growth of 5.2% in 4QFY10, ahead of its guidance of 0.6-1.5% growth. Our expectations build a basic EPS of Rs28.3 in 4QFY11 against guidance of Rs25.8 at the higher end.

We expect the company to guide for FY11 US dollar revenue growth of 13-15%. We also expect Infosys to guide for FY11 EPS of Rs115.

#### INFOSYS GUIDANCE & OUR EXPECTATIONS

	GUIDANCE (%)	EXPECTATIONS (%)
4QFY10 Revenue Growth (QoQ)	0.6 to 1.5	5.2
FY11 US\$ Revenue Growth (YoY)	13-15	20.3
FY11 EPS (Rs)	115	123
1QFY11 Revenue Growth (QoQ)	3-4	5.4

Source: Company/MOSL

We expect Wipro's 4QFY10 revenue growth to be in line with its guided range of 3-5% QoQ, at 4%. This is near its top-end of guidance, adjusting for negative cross currency impacts of 1%. We also expect Wipro to guide growth of 3-4% QoQ in 1QFY11, similar to Infosys.

4QFY10 GUIDAN	NCE EXCHANGE	RATE A	SSUMPTIONS

40FTTO GOIDANCE EXCHANGE	KATE ASSOMPTIONS			
GUIDED AT	EUR	GBP	AUD	INR/US\$
Infosys	1.44	1.61	0.90	45.75
Wipro	1.46	1.63	0.91	46.64
Actual (average)	1.38	1.56	0.90	45.94
			0	0.000

Source: Company/MOSL

We believe caution on guidance after budgeting, against expectations, could be taken negatively. Post budgeting, the companies should have greater clarity on spend areas and better near term visibility to guide realistically. The commentary on budgets and discretionary spending, deal announcements, hiring and wage inflation expectations in FY11 will be keenly monitored. Infosys and TCS are expected to hike wages in 1QFY11. Our expectations build in wage inflation of 1% onsite and 8% offshore for Infosys and 1% onsite and 9% offshore for TCS. Divergence from our expectations would lead to a change in earnings expectations.

# Rupee appreciation negative impact of 1.5%, cross currency negatives of $0.9\mathchar`-1.3\%$

Key currency impacts are:

- Average rupee appreciation of 1.5% v/s the US dollar will negatively impact revenue and margins.
- The negative impact from cross-currency movements will be 0.9-1.3% across companies, based on their European invoicing proportions. Infosys will be less affected while HCL Tech will be hit hardest. In 4QFY10, the Euro depreciated 6.3%, the GBP, 4.6% and the Australian dollar 0.5% against the US dollar on average.

#### 4QFY10 CURRENCY HIGHLIGHTS (IN INR)

		RATES (	INR)	CHANGE (QOQ, %)					
	US\$	EUR	GBP	AUD	US\$	EUR	GBP	AUD	
Average	45.9	63.5	71.6	41.5	-1.5	-7.8	-6.1	-2.1	
Closing	45.0	60.5	67.3	41.1	-3.3	-9.2	-10.5	-1.6	

Source: Bloomberg

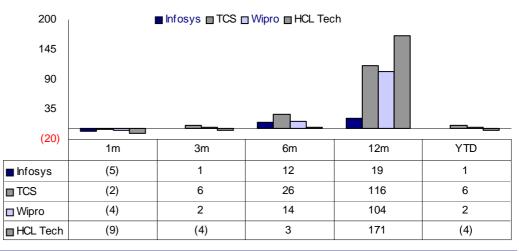
#### 4QFY10 CURRENCY HIGHLIGHTS (IN US\$)

	RA	TES (US\$)		CHANGE (QOQ, %)			
	EUR	GBP	AUD	EUR	GBP	AUD	
Average	1.38	1.56	0.90	-6.3	-4.6	-0.5	
Closing	1.35	1.50	0.91	-6.0	-7.3	1.9	

Source: Bloomberg

### What would stocks react positively to?

#### IT STOCKS START TO UNDERPERFORM AGAINST THE SENSEX

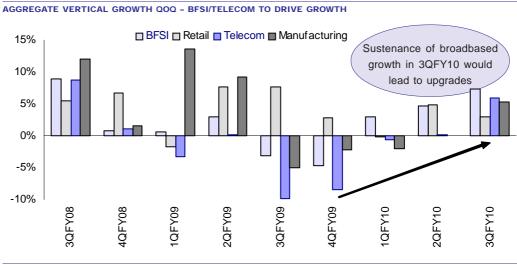


Source: Bloomberg

Top tier IT stocks outperformed the Sensex by 19-171% over the past 12 months. But in the near term their outperformance has reduced as the valuation gap has played out and the business improvement has been built into estimates. With valuations of 18-19x FY12E earnings for top tier IT counters, upsides will be driven by possible earnings upgrades on: [1] Volume growth of over 5% QoQ from now on;

- [2] Faster discretionary demand pick-up and broad-basing of growth;
- [3] Significant pick-up in large deal activity;
- [4] Maintenance of margin trajectory;
- [5] Stability of the rupee.

We are positive on the long term outlook for the IT industry with a favorable business proposition, huge market potential with limited penetration and the ability of Indian IT companies to scale up to take opportunities. But we believe near term under-performance is possible on a limited valuation cushion, rupee appreciation and wage inflation, with big segments like discretionary demand and manufacturing yet to fire. We would be buyers into intermittent disappointments in the sector

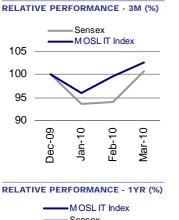


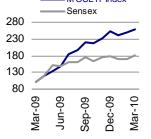
Source: Company/MOSL

#### Buy into disappointment; prefer Infosys, HCL Tech, Patni

We expect IT demand to revive in FY11 with 18-20% volume growth, against flattish revenue growth in FY10. We expect cost efficiencies to be sustained, despite wage inflation pressure, and margins to decline by 30-70bp in FY11. We believe discretionary pick-up is a matter of time and prefer stocks with higher correlation to pick-up in discretionary spending and greater operational scope. In that light, we prefer Infosys and HCL Tech among large caps. Patni remains our top mid-cap pick on conservative growth expectations with upside possibilities on impending large deal announcements, a significant cash cushion (Rs152 per share) and cheap valuations. We would be buyers into intermittent disappointments, as the sector's long term trends towards offshoring are positive.

Among large caps, we prefer Infosys due to: [1] Higher discretionary delta (41% of revenue from Application Development and Package Implementation) with positive margin and realization implications, [2] Best operational scope with historical average utilization (v/s peaks at peers), and [3] Tax increases largely behind it, leading to better revenue and earnings growth compared with its peers.





- We like HCL Tech despite expectations of near-term underperformance, due to [1] Positive longer term outlook because of [a] Large deal winning prowess in a returning deals scenario, and [b] The skew of large deals towards its strength area, IMS; [2] Continued traction in IMS, [3] High sensitivity to discretionary pick-up on 40% contribution from areas like Engineering Services/Enterprise Applications, and [4] Cheap valuations at 14.4x FY11E and 12.4x FY12E earnings.
- Among mid-caps, Patni is our preferred pick due to: [1] Expectation of results from strengthening sales and management bandwidth, [2] Possible beat on expectations of US dollar revenue CAGR of 13% over CY09-11 on impending large deal announcements, [3] Cash cushion (Rs152 per share) and valuation comfort at 12.2x CY11E earnings and the possibility of inorganic triggers.
- Among large caps, we prefer TCS to Wipro due to: [1] Greater participation in BFSI trend strengthening, [2] Better operational scope, [3] Wider geographical and services footprint, and [4] Better client profile.

The rupee's appreciation remains a key risk to earnings and valuations.

#### COMPARATIVE VALUATION

	CMP (RS)	RECO	E	PS (RS)			P/E (X)		E	V/EBITDA		1	ROE (%)	
	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Information Tech	nology													
HCL Technologies	360	Buy	17.0	25.0	29.1	21.1	14.4	12.4	10.0	8.4	7.0	18.8	23.2	22.4
Infosys	2,644	Neutral	109.6	123.0	147.7	24.1	21.5	17.9	17.4	14.6	12.2	30.4	27.6	27.3
MphasiS	622	Neutral	49.5	50.6	54.1	12.6	12.3	11.5	10.3	9.3	8.3	37.6	28.9	24.3
Patni Computer*	539	Buy	36.1	41.6	44.3	14.9	12.9	12.2	7.7	6.4	5.3	15.1	15.1	14.2
TCS	801	Buy	34.7	39.2	42.7	23.1	20.4	18.8	17.5	14.9	13.1	37.0	32.1	27.6
Tech Mahindra	883	Neutral	48.2	64.7	71.3	18.3	13.7	12.4	8.1	7.8	7.2	35.0	32.4	26.6
Wipro	702	Neutral	31.5	35.8	40.2	22.3	19.6	17.5	16.6	14.2	11.8	27.1	24.3	22.3
Sector Aggregate	Э					22.1	19.2	17.0	15.7	13.4	11.5	26.7	24.7	22.9

\* FY10 corresponds to CY09 and so on.

# **HCL Technologies**

STOCK INFO.BLOOMBEBSE Sensex: 17,590HCLT IN		Iarch 2010									Buy
REUTERSS&P CNX: 5,262HCLT.BO		Previous Recommendation: Buy									
	685.0 YEAR 88/99 END	NET SALES (RS M)	PAT* (RSM)	EPS* (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
	/ 176	A 106,014	12,008	17.8	16.9	20.3	4.2	22.0	17.3	2.4	11.2
,-, - (,	06/10	E 123,433	11,726	17.0	-4.1	21.1	3.6	18.8	13.9	2.0	9.8
Mcap (USD b)	06/11E	143,692	17,391	25.0	47.0	14.4	3.0	23.2	19.1	1.7	8.3
	06/12	164,199	20,358	29.1	16.3	12.4	2.5	22.4	19.7	1.4	7.0

\* After ESOP charges; # Axon consolidated in December 2008

- HCL Tech is expected to report US dollar revenues of US\$670m, up 2.9% QoQ.
- Rupee revenues are expected to be Rs30.8b up 1.7% QoQ and up 7.8% YoY.
- EBITDA margins are expected to be sequentially lower by 70bp at 19.6% due to higher than peer group cross currency impacts of 1.3% on US\$ revenues and continued sluggishness in the BPO.
- HCL Tech had forward covers of US\$645m as of December 2009 and we expect the company to book forex losses worth Rs948m (US\$20.6m) in 3QFY10. This is lower than guided forex losses of US\$22.1 due to the rupee's appreciation.
- We expect HCL Tech to report net profits (after ESOP charges) of Rs3b against Rs2.7b in 2QFY10, up 10.8% QoQ.
- The stock trades at 14.4x FY11E and 12.4x FY12E earnings estimates (after ESOP charges). Maintain **Buy**.
- Large deal flow, Engineering/Enterprise Application Services recovery and BPO plans would be key things to watch.
- **Key risks:** Slower ramp-up in large deals, deterioration in hi-tech manufacturing demand, currency volatility, delay in decision making.

Y/E JUNE			FY09			F	Y10		FY09	FY10E
	10	20	30	40	10	20	3QE	4QE		
Revenues	23,623	24,691	28,615	29,085	30,314	30,325	30,833	31,961	106,014	123,433
Q-o-Q Change (%)	8.9	4.5	15.9	1.6	4.2	0.0	1.7	3.7	38.8	16.4
Direct Expenses	14,567	15,178	18,207	18,328	19,349	19,749	20,259	20,980	66,280	80,337
Sales, General & Admin. Exp.	4,019	4,332	4,503	4,508	4,279	4,432	4,517	4,678	17,362	17,906
Operating Profit	5,037	5,181	5,905	6,249	6,686	6,144	6,057	6,302	22,372	25,190
Margins (%)	21.3	21.0	20.6	21.5	22.1	20.3	19.6	19.7	21.1	20.4
Other Income	558	1,206	-24	-116	-63	-133	-98	-124	1,624	-418
Forex Gain / (Loss)	-904	-1,205	-2,016	-886	-1,504	-1,257	-948	-1,200	-5,011	-4,909
Depreciation & Amort.	908	971	1,417	1,197	1,418	1,361	1,326	1,366	4,493	5,470
PBT bef. Extra-ordinary	3,783	4,211	2,448	4,050	3,701	3,393	3,686	3,612	14,492	14,393
Provision for Tax	422	667	470	955	687	665	663	650	2,514	2,666
Rate (%)	11.2	15.8	19.2	23.6	18.6	19.6	18.0	18.0	17.3	18.5
Minority Interest	-14	1	-17	0	1	0	0	0	-30	1
PAT after ESOP chrg	3,375	3,543	1,995	3,095	3,013	2,728	3,023	2,962	12,008	11,726
Q-o-Q Change (%)	264.9	5.0	-43.7	55.1	-2.6	-9.5	10.8	-2.0	15.9	-2.3
Rep. PAT excl ESOP Charge	3,562	3,729	2,178	3,307	3,199	2,956	3,239	3,179	12,776	12,573
Q-o-Q Change (%)	152.6	4.7	-41.6	51.8	-3.3	-7.6	9.6	-1.9	13.6	-1.6
US\$ Revenues	505	512	564	607	630	652	670	695	2,188	2,647
Q-o-Q Change (%)	0.1	1.3	10.3	7.6	3.8	3.4	2.9	3.7	16.4	21.0

E: MOSL Estimates; Axon is consolidated since December 2008

Ashwin Mehta (Ashwin.Mehta@MotilalOswal.com)

(RS MILLION)

### QUARTERLY PERFORMANCE (US GAAP)

## Infosys

STOCK INFO.BLOBSE Sensex: 17,590INFO	OMBERG D IN	30 Ma	30 March 2010										
	TERS CODE Y.BO	Previou	evious Recommendation: Neutral										
Equity Shares (m)	573.9	YEAR END	NET SALES (RS M)	PAT* (RS M)	EPS (RS) G	EPS ROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/	EV/ EBITDA	
52 Week Range (Rs) 2 1,6,12 Rel Perf (%)	2,821/1,275 -5 / 12 / 20	03/09A	216,930	58,800	102.5	29.5	25.8	8.3	36.7	40.2	6.5	19.7	
Mcap (Rs b)	1517.3	03/10E	227,473	62,628	109.6	6.9	24.1	6.6	30.4	34.0	6.0	17.3	
Mcap (USD b)	33.7	03/11E 03/12E	265,884 307,410	70,255 84,384	123.0 147.7	12.2 20.1	21.5 17.9	5.4 4.5	27.6 27.3	32.0 30.8	5.0 4.1	14.5 12.2	

 We expect Infosys' consolidated US-dollar revenues to grow 5.2% QoQ to US\$1,296m (v/s guidance of 0.6-1.5%). In rupee terms, revenue is expected to grow 3.6% QoQ to Rs59.5b.

- Our revenue growth estimates factor in 5.5% QoQ volume growth and negative pricing impact of 0.3% (combination of mix and cross currency impact of -0.9% on GBP and Euro's depreciation v/s US dollar).
- EBITDA margins are expected to decline 30bp QoQ to 35.2% due to the appreciation of the rupee.
- EBITDA at Rs20.9b is expected to grow 2.7% QoQ and 10.7% YoY.
- Infosys held hedges worth US\$669m as of December 2009. We expect Infosys to book other income of Rs2.2b in 4QFY10 against Rs2.3b in 3QFY10.
- Net profits are expected to grow 1.9% QoQ to Rs16.1b and an EPS of Rs28.3 (v/s guidance of Rs25.6 to Rs25.8).
- We expect Infosys to guide for FY11 US dollar revenue growth of 13-15%, FY11 EPS of Rs115 and 1QFY11 US dollar revenue growth of 3-4% QoQ.
- The stock trades at 21.5x FY11E and 17.9x FY12E earning estimates. Maintain Neutral.
- Increased attrition, a wage hike in 1QFY11 and discretionary pick up to be closely watched.
- Key risks: Delay in discretionary spends, increased attrition, currency volatility.

QUARTERLY PERFORMANCE (IND	IAN GAAP)								(1	RS MILLION)
Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	2Q	30	4Q	10	2Q	30	4QE		
Revenues	48,540	54,180	57,860	56,350	54,720	55,850	57,410	59,493	216,930	227,473
Q-o-Q Change (%)	6.9	11.6	6.8	-2.6	-2.9	2.1	2.8	3.6	30.0	4.9
Direct Expenses	27,540	28,910	30,750	30,450	29,150	29,630	30,090	31,210	117,650	120,080
SG&A	6,210	7,330	6,800	6,990	6,890	6,890	6,940	7,347	27,330	28,067
Operating Profit	14,790	17,940	20,310	18,910	18,680	19,330	20,380	20,936	71,950	79,326
Margins (%)	30.5	33.1	35.1	33.6	34.1	34.6	35.5	35.2	33.2	34.9
Other Income	1,170	660	400	2,520	2,690	2,360	2,310	2,217	4,730	9,567
Depreciation	1,690	1,770	1,870	2,280	2,220	2,320	2,310	2,373	7,610	9,223
PBT bef. Extra-ordinary	14,270	16,830	18,840	19,150	19,150	19,370	20,380	20,779	69,070	79,669
Provision for Tax	1,560	2,510	3,030	3,170	3,880	3,970	4,550	4,641	10,270	17,041
Rate (%)	10.9	14.9	16.1	16.6	20.3	20.5	22.3	22.3	14.9	21.4
PAT before EO	12,710	14,320	15,810	15,980	15,270	15,400	15,830	16,138	58,800	62,628
Q-o-Q Change (%)	3.4	12.7	10.4	1.1	-4.4	0.9	2.8	1.9	29.6	6.5
Extra-ordinary Items	310	0	620	150	0	0	0	0	1,080	0
PAT aft. Minority and EO	13,020	14,320	16,430	16,130	15,270	15,400	15,830	16,138	59,880	62,628
Q-o-Q Change (%)	4.2	10.0	14.7	-1.8	-5.3	0.9	2.8	1.9	28.5	4.6
Diluted EPS	22.2	25.0	27.5	28.1	26.6	26.8	27.7	28.3	102.5	109.6
US\$ Revenues	1,155	1,216	1,171	1,121	1,122	1,154	1,232	1,296	4,663	4,804
% Chg (QoQ)	1.1	5.3	-3.7	-4.3	0.1	2.9	6.8	5.2	11.6	3.0
E: MOSL Estimates										

# **Mphasis**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590MPHL IN	30 Ma	30 March 2010									
REUTERS COD S&P CNX: 5,262 MBFL.BO		ıs Recomn	nendatio	n: Ne	utral						Rs622
Equity Shares (m) 209	2 YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs) 796/19	0 <b>END</b>	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%) -13 / -9 / 14	10/08A	* 19,065	2,954	14.1	15.7	44.3	9.0	22.8	22.1	6.8	33.3
Mcap (Rs b) 130	10/09A	42,638	9,086	43.2	79.4	14.4	5.6	48.1	48.8	2.8	10.7
	10/10E	50,292	10,400	49.5	14.5	12.6	4.1	37.6	39.0	2.3	9.1
Mcap (USD b) 2	9 10/11E	59,867	10,629	50.6	2.2	12.3	3.1	28.9	32.2	1.8	7.7

\* Financial year ending has been changed to year ending October from March earlier

- We expect Mphasis to report US dollar revenues of US\$265m, up 3.2% QoQ.
- Mphasis is expected to report rupee revenue of Rs12.4b in 2QFY10, up 3.9% QoQ.
- We expect ITO (IT outsourcing) to lead Mphasis' growth, followed by Applications. BPO is expected to decline marginally.
- EBITDA margins are expected to fall 30bp QoQ to 26% in 2QFY10 cushioned by expectation of forex gains in revenue.
- EBITDA is expected to grow 2.5% QoQ to Rs3.2b.
- Net profit is expected to grow 1.4% QoQ to Rs2.7b.
- Wage inflation effective May 2010, pricing trajectory in applications business and hiring will be closely watched.
- The stock trades at 12.6x FY10E and 12.3x FY11E earnings estimates. Maintain **Neutral**.
- **Key risks:** Adverse pricing renegotiations with HP in applications, reduced focus on BPO, currency volatility.

Y/E OCTOBER			FY09			F		FY09	FY10E	
	10	20	3Q	4Q	10	2QE	3QE	4QE		
Revenues	9,777	10,485	11,056	11,321	11,916	12,379	12,795	13,203	42,638	50,292
Q-o-Q Change (%)	NA	7.2	5.4	2.4	5.3	3.9	3.4	3.2	129.5	18.0
Direct Expenses	6,118	6,555	6,986	7,242	7,794	8,126	8,590	8,913	26,901	33,405
Sales, General & Admin. Exp.	1,067	1,111	1,150	1,134	983	1,036	1,074	1,111	4,463	4,204
Operating Profit	2,592	2,818	2,919	2,945	3,139	3,217	3,130	3,179	11,274	12,682
Margins (%)	26.5	26.9	26.4	26.0	26.3	26.0	24.5	24.1	26.4	25.2
Other Income	64	153	32	226	330	300	111	132	476	873
Depreciation	486	552	514	471	458	457	474	490	2,022	1,879
PBT bef. Extra-ordinary	2,170	2,419	2,438	2,700	3,011	3,060	2,767	2,820	9,726	11,676
Provision for Tax	70	174	145	251	325	337	304	310	641	1,276
Rate (%)	3.2	7.2	6.0	9.3	10.8	11.0	11.0	11.0	6.6	10.9
PAT bef. Extra-ordinary	2,100	2,245	2,292	2,449	2,686	2,723	2,463	2,510	9,085	10,400
Q-o-Q Change (%)	NA	6.9	2.1	6.8	9.7	1.4	-9.6	1.9	178.5	14.5
US\$ Revenues	199	212	232	232	257	265	275	284	875	1,091
Q-o-Q Change (%)	196.2	6.6	9.2	0.3	10.5	3.2	3.7	3.4	101.7	24.7

# **Patni Computer Systems**

STOCK INFO.BIBSE Sensex: 17,590PA	30 Mar	30 March 2010										
	EUTERS CODE FNI.BO	Previou	s Recomm	endatio	n: Buy	,						Rs539
Equity Shares (m)	128.4	YEAR	NET SALES	PAT*	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs)	593/110	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%)	7 / 14 / 253	12/08A	31,991	3,671	28.6	-11.9	18.9	2.4	13.4	13.4	1.7	10.5
Mcap (Rs b)	69.2	12/09A	31,620	4,660	36.1	26.3	14.9	2.1	15.1	15.1	1.6	7.7
	1.5	12/10E	33,890	5,374	41.6	15.3	12.9	1.8	15.1	15.1	1.3	6.4
Mcap (USD b)	6.1	12/11E	37,724	5,723	44.3	6.5	12.1	1.6	14.2	14.2	1.0	5.3
		* Reflects	s adjusted F	PAT								

• We expect Patni to post US dollar revenues of US\$175m (up 2.6% QoQ), ahead of its guidance of US\$170m-174m.

• Rupee revenues are expected to grow 1.8% QoQ to Rs8b in 1QCY10.

- EBITDA margins are expected to be down marginally at 20.8% against 21.2% in 4QCY09.
- EBITDA is expected to be sequentially flat and up 16.7% YoY at Rs1.7b.
- Other income expected is Rs248m against Rs272m in 4QCY09.
- We expect net profits (before EOI) to fall 2.7% QoQ to Rs1.3b.
- The stock trades at 12.9x CY10E and 12.1x CY11E earnings estimates. Maintain **Buy**.
- Large deal announcements, hiring guidance, wage inflation, effective 2QCY10 to be watched.
- Key risks: Client concentration, attrition, currency volatility, delays in deal announcements.

Y/E DECEMBER		C	CY09			С		CY09	CY10E	
	10	20	3Q	4Q	10	20	3Q	4Q		
Revenues	7,955	7,729	8,040	7,896	8,035	8,337	8,608	8,910	31,620	33,890
Q-o-Q Change (%)	-7.2	-2.8	4.0	-1.8	1.8	3.8	3.3	3.5	-1.2	7.2
Direct Expenses	5,143	4,851	4,922	4,697	4,915	5,225	5,470	5,558	19,612	21,168
Sales, General & Admin. Expenses	1,380	1,229	1,456	1,524	1,449	1,478	1,508	1,534	5,589	5,970
Operating Profit	1,432	1,649	1,662	1,675	1,671	1,634	1,630	1,818	6,418	6,753
Margins (%)	18.0	21.3	20.7	21.2	20.8	19.6	18.9	20.4	20.3	19.9
Other Income	-202	339	74	272	248	260	273	287	482	1,067
Depreciation	288	294	308	278	281	292	301	312	1,169	1,186
PBT bef. Extra-ordinary	941	1,694	1,428	1,669	1,637	1,602	1,602	1,792	5,732	6,634
Provision for Tax	180	326	260	305	311	304	304	341	1,072	1,260
Rate (%)	19.1	19.2	18.2	18.3	19.0	19.0	19.0	19.0	18.7	19.0
Net Income bef. EO	761	1,368	1,168	1,363	1,326	1,298	1,298	1,452	4,660	5,374
Q-o-Q Change (%)	-2.5	79.9	-14.7	16.8	-2.7	-2.1	0.0	11.9	27.0	15.3
Extra-ordinary Items	0	0	-548	-515	0	0	0	0	0	0
Net Income aft. Extra-ordinary	761	1,368	1,716	1,879	1,326	1,298	1,298	1,452	4,660	5,374
Q-o-Q Change (%)	-2.5	79.9	25.4	9.5	-29.4	-2.1	0.0	11.9	2.6	15.3
US\$ Revenues	156	162	167	170	175	181	187	194	656	737
% Chg (QoQ)	-11.4	3.5	3.3	1.8	2.6	3.8	3.3	3.5	-8.8	12.4

E: MOSL Estimates

## **Tata Consultancy Services**

STOCK INFO. BL BSE Sensex: 17,590 TC	<b>LOOMBERG</b> CS IN	30 Ma	rch 2010									Buy
	EUTERS CODE CS.BO	Previou	is Recom	nendatio	n: Bu	v						Rs801
Equity Shares (m)	1,957.2	YEAR	NET SALES	S PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs)	844/253	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%)	-2 / 27 / 122	03/09A	278,129	51,369	26.2	3.0	30.5	9.9	36.4	44.2	5.5	21.5
		03/10E	301,132	67,931	34.7	32.2	23.1	7.5	37.0	41.4	5.0	17.5
Mcap (Rs b)	1,567.1	03/11E	344,921	76,808	39.2	13.1	20.4	5.8	32.1	36.3	4.3	14.9
Mcap (USD b)	34.8	03/12E	394,180	83,509	42.7	8.7	18.8	4.7	27.6	32.1	3.6	13.1
		*EPS cu	m-bonus of	1:1								

TCS is expected to report revenues of US\$1,704m growth of 4.2% QoQ. In rupee terms, we expect revenues of Rs78.2b, growth of 2.2% QoQ and 9.1% YoY. Expect 1% negative cross currency impact on US dollar revenues.

- EBIDTA margin is expected to be 29.4%, down 30bp QoQ, led by the rupee's appreciation, with possible benefits from SGA leverage.
- TCS is expected to recruit 11,500 people (gross) in 4QFY10, of which ~8,500 are expected to be freshers.
- Utilization (including trainees) is expected to moderate marginally due to back-ended hiring in 3QFY10 and strong hiring in 4QFY10.
- SG&A expenses (including depreciation) as a percentage of sales are expected to decline to 18.7% against 19.2% in 3QFY10 due to a higher revenue base and non-staff costs remaining constant.
- We expect other income at Rs919m v/s Rs570m in 3QFY10. US\$40m of net hedges are expected to expire in 4QFY10.
- Net profit is expected to grow to Rs17b, a growth of 4.2% QoQ.
- The stock trades at 20.4x FY11E and 18.8x FY12E earnings estimates. Maintain **Buy**.
- Wage hikes in 1QFY11 and changes to hiring guidance would be closely watched.
- Key risks: Slow growth in BFSI, sluggishness in manufacturing, currency volatility.

Y/E MARCH			FY09			F	Y10		FY09	FY10E*
	10	20	30	40	10	20	3Q	4QE		
Revenues	64,107	69,534	72,770	71,717	72,070	74,351	76,503	78,208	278,129	301,132
Q-o-Q Change (%)	6.0	8.5	4.7	-1.4	0.5	3.2	2.9	2.2	21.7	8.3
Direct Expenses	36,427	36,879	39,348	38,120	38,208	39,215	39,841	41,296	150,774	158,560
Sales, General & Admin. Exp.	12,366	14,458	13,948	14,802	14,243	13,794	13,945	13,908	55,574	55,890
Operating Profit	15,314	18,197	19,474	18,795	19,619	21,342	22,717	23,005	71,781	86,682
Margins (%)	23.9	26.2	26.8	26.2	27.2	28.7	29.7	29.4	25.8	28.8
Other Income	332	-1,784	-1,847	-1,374	194	-144	570	919	-4,673	1,539
Depreciation	1,167	1,349	1,454	1,796	1,727	1,811	1,829	1,830	5,766	7,197
PBT bef. Extra-ordinary	14,479	15,064	16,173	15,625	18,086	19,387	21,458	22,093	61,342	81,023
Provision for Tax	2,297	2,291	2,481	2,293	2,655	2,909	3,241	3,337	9,362	12,142
Rate (%)	15.9	15.2	15.3	14.7	14.7	15.0	15.1	15.1	15.3	15.0
Minority Interest	96	158	168	190	228	239	242	242	611	951
Net Income after. EO	12,086	12,615	13,525	13,143	15,203	16,239	17,975	18,514	51,369	67,931
Q-o-Q Change (%)	-3.8	4.4	7.2	-2.8	15.7	6.8	10.7	3.0	3.0	32.2
US\$ Revenues	1,525	1,574	1,483	1,433	1,480	1,538	1,635	1,704	6,015	6,357
% Chg (QoQ)	0.4	3.2	-5.8	-3.4	3.3	3.9	6.3	4.2	5.2	5.7

E: MOSL Estimates

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## **Tech Mahindra**

<b>STOCK INFO</b> . BSE Sensex: 17,590	BLOOMBERG TECHM IN	30 Ma	rch 2010								Ne	eutral
S&P CNX: 5,262	REUTERS CODE TEML.BO	Previou	s Recomm	nendatio	n: Net	utral						Rs883
Equity Shares (m)	130.7	YEAR	NET SALES	PAT	EPS*	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (R	s) 1.158/258	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
0 (	, .	03/09A	44,647	10,147	77.6	31.9	11.4	5.5	57.6	56.9	2.2	8.2
1,6,12 Rel Perf (%)		03/10E*	46.146	7.987	48.2	-37.9	18.3	4.0	35.0	34.9	4.0	7.4
Mcap (Rs b)	115.4	03/11E*	50,836	10,114	64.7	34.2	13.7	3.0	32.4	26.2	3.0	7.1
Mcap (USD b)	2.6	03/12E*	55,645	10,844	71.3	10.3	12.4	2.4	26.6	23.5	2.4	6.4

\* Includes profits from Satyam and adjusted for restructuring charge

Tech Mahindra's revenues are expected to grow 0.4% QoQ with cross-currency movements impacting its US-dollar revenues by 2.4%. We expect Tech Mahindra to report 1.3% QoQ rupee revenue de-growth in 4QFY10 to Rs11.7b.

- Reported EBITDA margin of 22.1% is expected to fall 150bp QoQ due to GBP depreciation of 4.6%. Tech Mahindra derives 56% of its revenue from Europe (largely UK).
- Adjusted EBITDA margin (excluding impact of restructuring charge) is expected to fall by 170bp to 18.6%. Restructuring charges assumed at Rs0.5b per quarter.
- The tax rate is expected to be about 16% against 14.1% in 3QFY10.
- We expect net profit to be sequentially flat at Rs17.3b.
- The stock trades at 13.7x FY11E and 12.4x FY12E adjusted EPS (excluding restructuring charge, including Satyam contribution). Maintain **Neutral**.
- Progression of BT revenues and growth in non-BT revenues, along with their impact on margins will be watched.
   The hardware component on new Telecom deals could lead to revenue volatility on a QoQ basis.
- **Key risks:** Dependence on BT (46% of revenues), growth skew towards low margin BPO and Telcom rollouts, Satyam's financial and legal issues and currency volatility.

QUARTERLY PERFORMANCE (INDIAN	GAAP)								(F	S MILLION)
Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	2Q	3Q	4Q	10	2Q	3Q	4QE		
Revenues	11,164	11,648	11,322	10,513	11,130	11,418	11,873	11,724	44,647	46,146
Q-o-Q Change (%)	9.3	4.3	-2.8	-7.1	5.9	2.6	4.0	-1.3	18.5	3.4
Direct Cost	6,825	6,867	6,572	6,364	6,838	6,986	7,514	7,612	26,628	28,950
Other Operating Exps	1,470	1,520	1,570	1,557	1,487	1,507	1,552	1,524	6,117	6,070
Operating Profit	2,869	3,261	3,180	2,592	2,805	2,925	2,807	2,588	11,902	11,125
Margins (%)	25.7	28.0	28.1	24.7	25.2	25.6	23.6	22.1	26.7	24.1
Other Income	261	-320	-397	78	-261	270	6	79	-378	94
Interest	2	0	0	23	571	843	459	278	25	2,151
Depreciation	258	267	286	286	296	312	331	328	1,097	1,267
PBT bef. Extra-ordinary	2,870	2,674	2,497	2,361	1,677	2,040	2,023	2,060	10,402	7,801
Provision for Tax	282	321	269	306	268	345	285	330	1,178	1,227
Rate (%)	9.8	12.0	10.8	13.0	16.0	16.9	14.1	16.0	11.3	15.7
Net Income aft. Extra-ordinary	2,586	3,027	2,229	2,305	1,317	1,690	1,729	1,722	10,147	6,457
Effect of Restructuring Fees	0	0	0	0	420	415	430	420	0	1,685
Adjusted Net Income	2,586	3,027	2,229	2,305	897	1,275	1,299	1,302	10,147	4,772
Q-o-Q Change (%)	-217.0	17.0	-26.4	3.4	-61.1	42.2	2.0	0.2	208.0	-53.0
US\$ Revenues	272	270	232	212	228	237	254	255	985	973
QoQ growth (%)	5.5	-0.8	-14.0	-8.8	7.7	3.9	7.3	0.4	5.4	-1.2
E: MOSL Estimatos										

E: MOSL Estimates

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## Wipro

STOCK INFO.BLOOMBERGBSE Sensex: 17,590WPRO IN	30 March 2010 Neutra											
REUTERS CODES&P CNX: 5,262WIPR.BO	Previo	us Recom	nendatio	n: Ne	utral						Rs702	
Equity Shares (m) 1,466.0 52 Week Range (Rs) 753/238	YEAR END	NET SALE	SPAT (RSM)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA	
1,6,12 Rel Perf (%) -3 / 14 / 107	03/09A	256,891	38,761	26.5	19.6	26.5	6.9	28.0	23.2	3.9	19.5	
Mcap (Rs b) 1,029.6	03/10E	274,904	46,230	31.5	18.7	22.3	5.3	27.1	22.7	3.6	16.5	
Mcap (USD b) 22.8	03/11E	318,411	52,615	35.8	13.8	19.6	4.3	24.3	21.5	3.0	14.1	
	03/12E	370,138	59,133	40.2	12.4	17.5	3.5	22.3	20.8	2.5	11.7	

We expect Wipro's IT Services segment to report US dollar revenue growth of 4% QoQ to US\$1,172m, above its guided revenue of US\$1,161m-1,183m (up 3-5% QoQ).

- This is near the top end of its guidance, excluding the negative impact of 1% due to cross currency movements.
- Wipro is expected to report consolidated revenue growth of 4.8% QoQ at Rs72.7b on a seasonally stronger quarter for its non-IT businesses.
- The company's global IT Services volumes are expected to grow at 4.3% QoQ.
- Consolidated EBIT margin is expected to decline to 18.4% from 18.9% due to the impact of wage inflation (effective from February 2010) and the rupee's appreciation. We expect its historical high utilizations (including trainees) of 80.7% to be maintained. EBIT at Rs13.4b is expected to grow 1.8% QoQ and 10% YoY.
- We expect consolidated net profit to grow by 2.9% QoQ to Rs12.4b in 4QFY10.
- At CMP stock trades at 19.6x FY11E and 17.5x FY12E. Maintain **Neutral**.
- Wage inflation impact, outlook on next year's wage inflation and hiring, attrition trajectory would be keenly watched.
- **Key risks:** Fixed price project overruns, delay in Telecom recovery, currency volatility

Y/E MARCH			FY09			F	-Y10		FY09*	FY10E
	10	20	3Q	4Q*	10	20	30	4QE		
IT Services and Products#	51,350	57,416	59,056	58,067	55,603	61,835	61,582	64,657	225,889	243,677
Other Businesses	9,066	7,887	6,842	7,208	8,265	7,102	7,798	8,062	31,002	31,227
Revenues	60,416	65,303	65,898	65,275	63,868	68,937	69,380	72,719	256,891	274,904
Q-o-Q Change (%)	8.0	8.1	0.9	-0.9	-2.2	7.9	0.6	4.8		
Y-o-Y Change (%)	44.4	38.1	25.9	16.7	5.7	5.6	5.3	11.4	30.1	7.0
Direct Expenses	42,301	46,140	46,374	45,365	43,247	47,522	47,766	50,585	180,180	189,120
SG&A	7,438	7,936	8,590	7,747	7,791	8,466	8,472	8,761	31,711	33,490
EBIT	10,677	11,227	10,934	12,163	12,830	12,949	13,142	13,373	45,000	52,294
Margins (%)	17.7	17.2	16.6	18.6	20.1	18.8	18.9	18.4	17.5	19.0
Other Income	316	233	452	85	355	681	721	835	1,086	2,592
Forex Gain/(Loss)	-697	-281	186	-761	-1,406	240	394	470	-1,553	-302
Income from Equity Investees	107	106	114	35	114	112	128	128	362	482
PBT	10,403	11,285	11,686	11,522	11,893	13,982	14,385	14,806	44,895	55,066
Provision for Tax	1,443	1,559	1,572	1,461	1,740	2,217	2,321	2,390	6,035	8,668
Rate (%)	13.9	13.8	13.5	12.7	14.6	15.9	16.1	16.1	13.4	15.7
Minority Interest	12.0	22.0	16.0	49.0	49.0	58.0	31.0	31.0	99	169.0
Net Income	8,948	9,704	10,098	10,012	10,104	11,707	12,033	12,386	38,761	46,230
Q-o-Q Change (%)	2.2	8.4	4.1	-0.9	0.9	15.9	2.8	2.9	20.2	19.3
US\$ Revenues	1,068	1,110	1,100	1,046	1,033	1,065	1,127	1,172	4,324	4,397
Q-o-Q Change (%)	2.0	4.0	-0.9	-4.9	-1.2	3.1	5.8	4.0	18.5	1.7

E: MOSL Estimates; # reclassified in FY09

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### Infrastructure

BSE Sensex: 17,590	S&P CNX: 5,262	30 March 2010
COMPANY NAME	Order intake expected to accelerate from <sup>2</sup>	1HFY11
Hindustan Construction	· · · · · · · · · · · · · · · · · · ·	
IVRCL	Andhra projects to impact execution in 4QFY cost benefits	10; expect visible interest
	For construction companies under our coverage, we ex	xpect revenue growth of 15.6%
Jaiprakash Associates	YoY in 4QFY10 against 7% YoY in 9MFY10. Execution	on in 9MFY10 was impacted by
	slow execution in Andhra Pradesh (particularly irrigatio	on and real estate projects), labor
Nagarjuna Construction	unavailability and poor health of government finances (par	ticularly in states). With elections
	behind us, the government has sharpened focus on exe	cution. A lower base effect will
Simplex Infrastructure	lead to improved 4QFY10 execution.	
	■ In 9MFY10, EBITDA margins of most companies	improved (industry margins up
	37bp). We expect sustained profitability at higher lev	vels in 4QFY10, driven by lower
	commodity prices. We expect EBITDA margins of 10	0.7% (up 100bp YoY) in 4QFY10

PAT in 4QFY10 is expected to grow 3% YoY against growth of 1.4% YoY in 9MFY10 (mainly due to low execution, higher borrowing costs and 80IA impact for IVRCL and Patel Engineering). Adjusted for the Sec 80IA impact on IVRCL and Patel Engineering, PAT growth will be better.

### **Exposure to Andhra Pradesh**

against 9.7% a year earlier.

The Andhra Pradesh government has set in motion the process of hiving off Telangana into a separate state. This, coupled with deterioration in state finances had led to execution delays. Some of the key construction companies with large order books from Andhra Pradesh are: Patel (38.1%), IVRCL (28%) and HCC (26.1%). In 9MFY10, most construction companies slowed execution, partly given political changes in Andhra Pradesh, which impacted project execution. We understand that even in 4QFY10, the projects had execution constraints.

EXPECTED QUARTERLY P	ERFORMANC	E SUMMARY								(F	S MILLION)
	CMP (RS)	RECO		SALES			EBITDA		N	ET PROFIT	
	30.03.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.
				% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ
Infrastructure											
Hindustan Construction	134	Neutral	12,122	17.7	28.3	1,648	9.3	62.0	384	-25.4	76.2
IVRCL Infra.	166	Buy	18,346	12.7	54.9	1,808	24.7	56.4	842	5.3	83.7
Jaiprakash Associates	150	Buy	29,939	43.6	5.0	8,177	16.0	5.7	3,319	5.3	5.7
Nagarjuna Construction	165	Buy	14,395	31.1	21.3	1,344	60.4	13.8	589	54.2	23.1
Simplex Infra.	445	Buy	14,255	2.7	33.6	1,359	21.1	40.3	508	70.2	120.2
Sector Aggregate			89,056	23.2	23.1	14,336	19.8	18.9	5,642	9.6	24.6

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### MOTILAL OSWAL

ORDER BOOK COMPOSITION (RS B)

	ORDER BOOK FROM ANDHRA	ANDHRA % OF ORDER BOOK
IVRCL	49	28.0
Patel	24	38.1
HCC	41	26.1
Nagarjuna	14	9.5

Source: Company/MOSL

### Improved order intake visibility to counter book-to-bill ratio moderation

Book-to-bill ratio for our construction company universe has declined (based on TTM revenue) from 3.9x in FY05-06 to 2.6x as at December 2009. This moderation has impacted near term revenue visibility and was caused mainly by delays in order intake, given central/ state elections, and a challenging credit environment that stalled private capex. We believe that after the continuity of government, the macro environment has shown initial signs of improvement with strong order intake expected from sectors like roads, power (thermal, hydro), urban infrastructure, ports and irrigation. Order intake from sectors like roads, power and urban infrastructure have picked up.

# Expect operating performance stability after volatile FY09, EBITDA margins to expand

In FY09, earnings volatility of companies in our coverage universe was driven by commodity prices and increased borrowing costs. In FY10, both factors stabilized/moderated, resulting in companies benefiting from lower/stable commodity prices and a fall in borrowing costs. The key beneficiaries are companies with higher leverage (HCC, Simplex) and higher fixed proportion of price contracts (NCC).

# Expect improved execution; higher commodity prices, interest rates might hurt performance

- Execution will improve from 4QFY10 as pressure on state government finances ease and supply chain (mainly labor availability) has improved. We expect revenue CAGR of 21% over FY10-12 despite a disappointing 9MFY10.
- Operating margins in FY10 have improved due to lower and stable commodity prices. Companies like NCC have 20-25% of fixed price order books in which margins were impacted in FY09. We expect EBITDA margin expansion of 56bp YoY in FY10 for our coverage universe given lower commodity prices.
- However, commodity prices have begun to rise again and interest rates have hardened. This could impact reported performance in 2HFY11.

### Earnings to benefit from lower interest costs, working capital moderation

Over FY10-12, we expect our construction coverage universe to post earnings CAGR of 14.5%, on revenue CAGR of 14.0%. Increased commodity prices and hardening interest rates will impact performance in FY11. In FY10, interest costs as a percentage of revenue are expected at 3.5%, up 170bp since FY07, which will impact earnings growth. Net working capital in FY10 is expected at 131 days (excluding advances to subsidiary companies), up from 118 days in FY07. Until FY12, we expect a 20bp cut in interest costs (as a percentage of revenue) and 13 days improvement in the net working cycle.

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#### TREND IN ORDER BOOK (RS B)

<b>1QFY08</b> 94 95	<b>2QFY08</b> 96 96	<b>3QFY08</b> 91 110	4QFY08 102	1QFY09 102	2QFY09 108	3QFY09 122	4QFY09 164	1QFY10 154	2QFY10 155	<b>3QFY10</b> 157	<b>YOY (%)</b> 29
				102	108	122	164	15/	155	157	20
95	96	110					104	134	155	157	29
		110	127	124	138	143	145	139	150	173	21
78	90	98	114	122	124	124	122	139	143	148	19
50	54	55	60	60	60	71	72	74	70	63	(11)
70	71	89	100	100	107	102	101	100	105	106	4
387	407	442	502	507	537	562	604	606	623	648	15
10.3	5.3	8.7	13.7	1.0	5.7	4.8	7.3	0.4	2.8	4.0	
	50 70 <b>387</b>	50         54           70         71           387         407	50         54         55           70         71         89           387         407         442	50         54         55         60           70         71         89         100           387         407         442         502	50         54         55         60         60           70         71         89         100         100           387         407         442         502         507	50         54         55         60         60         60           70         71         89         100         100         107           387         407         442         502         507         537	50         54         55         60         60         60         71           70         71         89         100         100         107         102           387         407         442         502         507         537         562	50         54         55         60         60         60         71         72           70         71         89         100         100         107         102         101           387         407         442         502         507         537         562         604	50         54         55         60         60         60         71         72         74           70         71         89         100         100         107         102         101         100           387         407         442         502         507         537         562         604         606	50         54         55         60         60         60         71         72         74         70           70         71         89         100         100         107         102         101         100         105           387         407         442         502         507         537         562         604         606         623	50         54         55         60         60         60         71         72         74         70         63           70         71         89         100         100         107         102         101         100         105         106           387         407         442         502         507         537         562         604         606         623         648

Source: Companies

#### TREND IN REVENUE (RS B)

	1QFY08	2QFY08	3QFY08	4QFY08	1QFY09	2QFY09	3QFY09	4QFY09	1QFY10	2QFY10	3QFY10	4QFY10	<b>YOY</b> %
HCC	7	5	8	11	9	6	8	10	10	9	9	12	17.7
IVRCL	7	7	10	13	9	11	12	16	11	12	12	18	12.7
NCC	8	7	8	13	10	11	10	11	10	11	12	14	31.1
Patel	3	2	3	5	4	3	3	8	5	4	4	9	20.3
Simplex	6	6	7	8	10	10	13	14	11	10	11	14	2.7
Aggregate	31	27	35	49	42	42	46	59	46	46	48	68	3.6
											Sou	rce: Co	mpanies

#### TREND IN EBIDTA MARGINS (%)

	1QFY08	2QFY08	3QFY08	4QFY08	1QFY09	2QFY09	3QFY09	4QFY09	1QFY10	2QFY10	3QFY10	4QFY10	BPSYOY
HCC	10.8	11.0	12.9	12.6	10.2	12.0	12.1	14.7	13.0	12.5	12.2	13.6	-106
IVRCL	8.9	8.0	11.1	10.5	8.8	8.0	9.1	8.7	9.2	9.4	9.8	9.9	113
NCC	10.4	12.6	11.1	8.7	9.4	10.3	8.8	7.6	10.3	10.2	9.9	9.3	171
Patel	10.9	17.8	17.9	16.5	14.3	18.5	20.8	11.1	15.2	18.3	18.6	12.6	148
Simplex	10.0	10.0	10.0	8.5	10.8	9.8	9.1	8.1	10.1	10.4	9.1	9.5	145
Industry	10.2	10.7	11.4	10.4	10.0	10.1	9.8	9.7	10.8	10.5	10.2	10.7	100

Source: Companies

#### QUARTERLY INTEREST COSTS (RS M, % OF REVENUE)

	1QFY08	2QFY08	3QFY08	4QFY08	1QFY09	2QFY09	3QFY09	4QFY09	1QFY10	2QFY10	3QFY10
Gammon	35.4	38.4	48.0	200.6	121.0	155.0	160.7	615.9	364.6	381.8	338.4
% Revenues	0.7	0.8	0.9	2.5	2.1	3.0	2.5	3.3	4.3	4.1	3.3
HCC	322.0	341.9	407.9	452.3	390.6	492.0	572.7	649.8	613.0	499.1	496.5
% Revenues	4.4	6.2	5.5	4.4	4.4	7.1	6.5	6.3	6.4	5.8	5.3
IVRCL	56.9	76.0	176.8	207.7	193.9	304.2	419.1	391.8	389.4	353.7	368.4
% Revenues	0.8	1.1	1.8	1.6	2.1	2.7	3.5	2.4	3.6	2.9	3.1
NCC	145.2	233.3	166.9	174.0	238.5	274.6	237.6	212.8	346.3	322.3	305.7
% Revenues	1.9	3.4	2.1	1.4	2.5	2.6	2.3	1.9	3.5	3.0	2.6
Patel Engg	27.1	27.5	29.5	131.9	145.0	162.5	195.0	150.0	241.5	252.9	210.2
% Revenues	0.8	1.2	1.1	2.6	3.7	5.3	6.1	2.0	5.1	6.3	5.0
Simplex	247.0	251.0	295.6	213.7	274.5	324.2	435.8	392.3	347.6	288.6	262.1
% Revenues	4.2	4.4	4.2	2.2	2.7	3.2	3.4	2.8	3.1	2.8	2.5
Total	834	968	1,125	1,380	1,363	1,712	2,021	2,413	2,302	2,098	1,981
% Revenues	2.3	3.0	2.8	2.3	2.8	3.6	3.8	3.1	4.2	3.8	3.4
									Sou	rce: Comp	anv/MOSI

Source: Company/MOSL

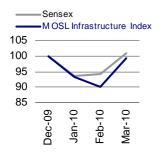
### TREND IN DEBT: UP DESPITE FUND RAISING GIVEN WORKING CAPITAL DETERIORATION (RS M)

FY07	FY08	FY09	% INCR	DEC-08	DEC-09	% INCR
15,511	18,449	23,218	25.9	22,000	25,000	13.6
8,422	13,375	17,967	34.3	14,500	21,000	44.8
6,370	8,938	12,439	39.2	11,580	13,880	19.9
3,245	6,579	10,205	55.1	11,000	14,500	31.8
6,877	7,493	12,205	62.9	12,500	13,020	4.2
	15,511 8,422 6,370 3,245	15,511         18,449           8,422         13,375           6,370         8,938           3,245         6,579	15,511         18,449         23,218           8,422         13,375         17,967           6,370         8,938         12,439           3,245         6,579         10,205	15,511         18,449         23,218         25.9           8,422         13,375         17,967         34.3           6,370         8,938         12,439         39.2           3,245         6,579         10,205         55.1	15,511         18,449         23,218         25.9         22,000           8,422         13,375         17,967         34.3         14,500           6,370         8,938         12,439         39.2         11,580           3,245         6,579         10,205         55.1         11,000	15,511         18,449         23,218         25.9         22,000         25,000           8,422         13,375         17,967         34.3         14,500         21,000           6,370         8,938         12,439         39.2         11,580         13,880           3,245         6,579         10,205         55.1         11,000         14,500

Source: Companies

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#### RELATIVE PERFORMANCE - 3M (%)



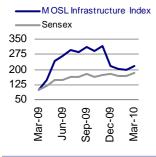
#### **INCREASED WORKING CAPITAL IN 3QFY10**

		2QFY10	3QFY10
NWC	Rs b	21.0	24.0
Debtors	Rs B	11.5	14.0
NWC	Rs B	20.9	21.4
NWC	Days	165	195
NWC	Rs B	13.0	13.0
	Debtors NWC NWC	Debtors     Rs B       NWC     Rs B       NWC     Days	NWCRs b21.0DebtorsRs B11.5NWCRs B20.9NWCDays165

Source: Company/MOSL

### We are positive on the sector

RELATIVE PERFORMANCE - 1YR (%)



We remain positive on the construction sector, given the expected improvement in bookto-bill ratio (2.6x TTM book-to-bill), stable margins and value unlocking opportunities. Adjusted for BOT/real estate projects, the sector P/E is an attractive 13x FY11E earnings. Our top picks are **NCC** and **Simplex**.

#### VALUATION AND VIEW

	CMP	BOOK-TO-BIL	L	PER (X)			P/BV (X)			ROE (%)		ТР	UPSIDE	RATING
	RS/SH	(FY10X)	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	RS/SH	%	
HCC	133	4.2	35.2	25.8	18.5	2.6	2.5	2.2	9.1	9.9	12.6	165	24	Buy
IVRCL	162	3.5	20.4	17.8	13.6	2.4	2.1	1.9	11.7	12.5	14.7	175	8	Neutral
NCC	155	2.7	16.8	13.3	11.0	1.8	1.6	1.5	9.6	9.6	10.3	204	32	Buy
Patel	426	3.4	15.6	12.8	na	2.3	2.0	na	12.4	13.9	na	571	34	Neutral
Simplex	445	2.5	17.3	12.6	9.4	2.2	1.9	1.6	13.3	15.9	18.2	569	28	Buy
													~	

Source: MOSL

#### COMPARATIVE VALUATION

	CMP (RS)	RECO	E	PS (RS)			P/E (X)		E	V/EBITDA		I	ROE (%)	
	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Infrastructure														
GMR Infrastructure	62	Neutral	1.2	1.2	1.4	52.3	54.1	45.9	16.6	15.1	13.8	6.5	6.0	6.7
GVK Power & Infra	45	Buy	1.0	1.7	3.1	44.0	27.0	14.5	19.0	16.0	10.6	5.1	7.8	12.9
Hindustan Construction	า 134	Neutral	3.8	5.2	7.2	35.2	25.8	18.5	10.6	7.7	6.6	7.5	9.5	12.1
IRB Infra.Devl.	263	Not Rated	17.7	19.7	18.6	14.8	13.4	14.1	10.2	10.0	8.7	22.2	19.7	15.7
IVRCL Infra.	166	Buy	7.9	9.1	11.9	20.9	18.3	14.0	11.4	9.4	7.7	11.7	12.5	14.7
Jaiprakash Associates	150	Buy	4.4	5.0	5.2	34.1	29.9	28.9	16.3	17.5	11.2	11.9	11.9	11.0
Mundra Port	787	Not Rated	14.4	20.9	32.9	54.6	37.6	23.9	37.6	24.0	18.1	17.4	21.3	26.8
Nagarjuna Construction	n 165	Buy	9.2	11.7	14.0	17.9	14.1	11.8	10.7	9.0	7.9	9.6	9.6	10.3
Simplex Infra.	445	Buy	25.8	35.3	47.4	17.3	12.6	9.4	6.9	5.9	5.0	13.3	15.9	18.2
Sector Aggregate						34.5	28.4	22.6	16.4	14.9	11.3	10.9	11.9	13.2

## **Hindustan Construction**

BSE Sensex: 17,590		30 Ma	urch 2010								Ne	eutral
	REUTERS CODE HCNS.BO	Previo	us Recomm	endatio	n: Neu	tral						Rs134
Equity Shares (m)	303.3	YEAR	NET SALES	PAT	EPS	EPS GR.	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (F	(s) 162/37	END	(RS M)	(RS M)	(RS)	(%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%	-,	3/09A	33,137	760	3.0	7.3	45.0	3.4	7.6	11.7	1.7	13.0
	,	3/10E	36,834	1,150	3.8	27.9	35.2	2.6	9.1	9.1	1.5	12.2
Mcap (Rs b)	40.5	3/11E	45,751	1,570	5.2	36.5	25.8	2.5	9.9	11.3	1.3	9.7
Mcap (USD b)	0.9	3/12E	54,804	2,192	7.2	39.6	18.5	2.2	12.6	13.1	1.1	7.8
		* Fully D	Diluted									

In 4QFY10, we expect HCC to post revenue (excluding JVs) of Rs11.3b, up 15% YoY; EBIDTA of Rs1.6b (up 9.3% YoY) and net profit of Rs384m (down 25% YoY). Revenue growth has been impacted by poor execution in Andhra Pradesh projects. Certain hydro power projects bagged in 2HFY09 have not crossed the margin recognition threshold of 10% and thus we expect EBITDA margins of 13.6% (down 110bp YoY).

- Order book at the end of 3QFY10 was Rs157b (up 28% YoY and up 1% QoQ), book-to-bill ratio was 4.4x TTM revenue. We believe the order book should drive revenue CAGR of 22% over FY10-12.
- Order announcements in 4QFY10 were Rs33b, including (1) three orders for four-laning of 256km of roads in West Bengal on a DBFOT basis from NHAI for 30 years; and (2) two orders worth Rs3b from Hindalco for EPC and civil jobs. The company was L1 in projects totaling Rs54b at the end of 3QFY10, of which roads accounted for Rs33b (now part of the order book), hydro projects worth Rs16b and port projects worth Rs6.5b.
- HCC has approved the acquisition of 66% stake in Karl Steiner AG (KSAG), the second largest operator in the Swiss real estate market. The stake acquisition will be via issuance of new shares worth 35m Swiss francs (US\$33m) cash investment in KSAG by HCC.
- We expect consolidated EPS and revenue CAGR of 38% and 22% over FY10-12. Maintain Neutral.

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q*	40	10	20	3Q	4QE		
Sales (Excl JV)	8,659	6,489	8,194	9,795	8,725	7,825	9,026	11,259	33,137	36,834
Change (%)	18.8	18.3	9.3	-7.2	0.8	20.6	10.2	15.0	7.5	11.2
Gross Sales	8,949	6,977	8,759	10,295	9,641	8,622	9,450	12,122	34,979	39,834
Change (%)	23.0	27.1	17.2	-0.8	7.7	23.6	7.9	17.7	188.6	13.9
EBITDA	911	839	1,061	1,508	1,151	881	1,017	1,648	4,318	4,696
Change (%)	15.2	39.5	9.5	15.5	26.3	5.0	-4.1	9.3	17.8	8.8
As of % Sales	10.2	12.0	12.1	14.7	13.0	12.5	12.2	13.6	12.3	12.9
Depreciation	253	296	299	304	301	315	322	323	1,152	1,261
Interest	391	492	573	650	613	499	496	759	2,105	2,368
Other Income	124	268	-46	242	19	28	41	-41	588	47
Extraordinary Items	0	0	0	0	0	0	0	0	3	0
РВТ	392	319	143	796	256	95	240	525	1,649	1,115
Тах	84	117	-90	281	74	40	92	173	392	379
Effective Tax Rate (%)	21.3	36.8	-62.7	35.3	28.8	42.0	38.5	33.0	23.8	34.0
Reported PAT	308	202	232	515	182	55	147	352	1,257	736
Adj PAT	195	-47	300	515	268	280	218	384	964	1,150
Change (%)	37.4	-	52.7	43.6	37.2	NA	-27.3	-25.4	36.2	19.3

E: MOSL Estimates; 1QFY10 adustments of Rs50m towards political donation and Rs53m towards Bandra Worli Sealink Inauguration Satyam Agarwal (AgarwalS@MotilalOswal.com)

## **IVRCL** Infrastructure

BSE Sensex: 17,590		30 Ma	rch 2010									Buy
	REUTERS CODE IVRC.BO	Previou	us Recomm	endatio	n: Buy							Rs166
Equity Shares (m)	269.7	YEAR	NET SALES	PAT	EPS	EPS GR.	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (F	Rs) 212/58	END	(RS M)	(RS M)	(RS)	(%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%	) -4 / -18 / 93	3/09A	48,819	2,290	8.5	10.5	19.6	1.2	13.4	13.7	1.2	13.7
	44.8	3/10E	53,225	2,138	7.9	-6.6	20.9	2.4	11.7	13.2	1.2	12.4
Mcap (Rs b)		3/11E	62,456	2,441	9.1	14.1	18.3	2.2	12.5	13.9	1.0	10.2
Mcap (USD b)	1.0	3/12E	76,558	3,198	11.9	31.0	14.0	1.9	14.7	16.0	0.8	8.4

Order book as at 3QFY10 was Rs173b representing book-to-bill ratio of 3.4x TTM revenue. In 4QFY10, IVRCL announced orders worth Rs45b, including Rs30b from NHAI and Rs13b from water distribution projects. L1 projects in 3QFY10 were Rs45b, largely comprising road projects awarded to IVR Prime Urban on a BOT basis.

- In 3QFY10, margins expanded 65bp given a decline in commodity prices. For IVCRL, road projects account for 11% of revenues. As these projects are largely fixed-price contracts, the lower cost of commodities helped margin expansion.
- In January 2010, the management downgraded its FY10 guidance and now expects revenues of Rs58b-61.5b (v/s earlier guidance of Rs63b-65b) and EBITDA margins of 9.5% + (v/s earlier guidance of 9.5-9.75%). The revised guidance implies revenue growth of 42-64% in 4QFY10, and is thus challenging. We have factored in FY10 revenue of Rs53b (up 9% YoY). For FY11, the management stated revenue growth would be 20-25% YoY (we have factored revenue of Rs62b in FY11, up 17.3% YoY).
- We believe revenue growth in 4QFY10 will be impacted by slowdown in execution in Andhra Pradesh projects. Increased commodity prices and a higher share of projects on a fixed price basis could impact margins in FY11.
- Over FY10-12, we expect IVRCL to post revenue and earnings CAGR of 20% and 22% respectively. **Buy**.

Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	2Q	30	40	10	2Q	3Q	4QE		
Sales	9,290	11,366	11,896	16,272	10,860	12,178	11,840	18,346	48,824	53,225
Change (%)	37.2	65.1	22.0	23.1	16.9	7.1	-0.5	12.7	33.4	9.0
EBITDA	825	913	1,085	1,450	996	1,145	1,156	1,808	4,273	5,104
Change (%)	37.4	65.0	0.1	4.5	20.7	25.4	6.5	24.7	18.2	19.5
As of % Sales	8.9	8.0	9.1	8.9	9.2	9.3	9.6	9.9	8.8	9.6
Depreciation	102	113	123	134	129	133	139	142	473	543
Interest	194	304	419	392	389	354	368	414	1,309	1,525
Other Income	22	172	14	87	39	57	39	20	294	156
РВТ	551	667	556	979	516	715	688	1,273	2,753	3,192
Тах	115	96	91	181	165	227	229	431	483	1,053
Effective Tax Rate (%)	20.9	14.4	16.3	18.5	32.0	33.0	33.0	33.9	17.6	33.0
Reported PAT	436	571	465	798	351	488	458	842	2,270	2,138
Adj PAT	436	601	465	799	351	488	458	842	2,301	2,138
Change (%)	14.7	70.5	-16.6	9.0	-19.4	-18.9	-1.5	5.3	11.6	-7.1

## **Jaiprakash Associates**

STOCK INFO.BLOOMBSE Sensex: 17,590JPA IN	BERG	30 Ma	rch 2010									Buy
S&P CNX: 5,262 JAIA.B	RS CODE	Previo	us Recomn	nendatio	n: Buy							Rs150
Equity Shares (m)	1,911.8	YEAR	NET SALES		EPS*	EPS GR.*	P/E*	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs)	180/52	END	(RS M)	(RS M)	(RS)	(%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%) 7 /	′ -8 / 104	3/09A	57,642	8,970	4.7	47.1	32.1	2.7	15.9	10.3	6.8	23.2
	287.6	3/10E	97,386	9,812	5.1	9.4	29.3	3.5	13.1	17.3	4.0	15.2
Mcap (Rs b)		3/11E	109,535	12,125	6.3	23.6	23.7	3.1	13.8	12.0	3.7	13.2
Mcap (USD b)	6.4	3/12E	125,173	14,038	7.3	15.8	20.5	2.8	14.3	12.6	3.0	11.6

\* Not Fully Diluted; FCCB outstanding of Rs14b at conversion price of Rs166/sh (dilution of ~5%)

In 4QFY10, we expect Jaiprakash to post revenue of Rs30b, up 44% YoY, EBIDTA of Rs8b (up 16% YoY) and net profit of Rs3.3b, up 5.3% YoY.

- JPA plans to enter the fertilizer industry and to contribute Rs2b towards an initial equity contribution in the venture, either directly or through JIL (Jaiprakash Infratech).
- JPA has received sanctions of Rs37 of debt funding towards the Yamuna Expressway project, being executed through its wholly owned subsidiary, Jaypee Infratech Limited (JIL, 99.1% stake). Project cost for development of the six-lane expressway connecting Greater Noida to Agra is Rs97b, which will be funded by debt (Rs67b), equity (Rs29b) and RE deposit (Rs1b).
- Jaiprakash Power Ventures (JPVL), a 76% subsidiary of JPA, has raised US\$200m through an FCCB issue to part fund its equity contribution towards power projects under construction.
- We expect JAL to post standalone net profit of Rs10b in FY10 (up 9% YoY) and Rs12b in FY11 (up 24% YoY). The stock trades at a reported PER of 23.7x FY11E and 20.5x FY12E. Maintain **Buy**.

Y/E MARCH			FY09			F	FY10		FY09	FY10E
	10	20	30	40	10	20	30	4QE		
Sales	11,487	11,825	13,217	20,846	20,671	18,243	28,524	29,939	57,750	97,386
Change (%)	23.9	37.2	46.9	63.1	79.9	54.3	115.8	43.6	45.6	68.6
EBITDA	3,123	3,477	2,473	7,050	5,417	4,558	7,739	8,177	16,123	25,901
Change (%)	30.6	57.3	10.9	78.2	73.5	31.1	213.0	16.0	49.5	60.6
As of % Sales	27.2	29.4	18.7	33.8	26.2	25.0	27.1	27.3	27.9	26.6
Depreciation	622	667	646	1,023	1,017	1,100	1,109	1,234	2,958	4,461
Interest	984	1,008	992	1,682	2,219	2,588	2,762	2,917	5,024	10,486
Other Income	394	1,040	1,254	1,100	3,229	10,298	1,153	837	4,147	15,517
Extra-ordinary income	0	0	0	0	0	0	-2,110	0	0	-2,110
PBT	1,911	2,843	2,089	5,445	5,410	11,168	2,911	4,863	12,289	24,361
Тах	639	812	434	1,591	498	2,466	1,879	1,544	3,477	6,387
Effective Tax Rate (%)	33.4	28.6	20.8	29.2	9.2	22.1	64.6	31.8	28.3	26.2
Reported PAT	1,273	2,030	1,655	3,853	4,912	8,702	1,032	3,319	8,812	17,973
Adj PAT	1,273	2,030	2,105	3,153	2,181	1,161	3,141	3,319	8,561	9,812
Change (%)	-9.1	95.2	34.9	50.3	71.4	-42.8	49.2	5.3	40.4	14.6

E: MOSL Estimates

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## **Nagarjuna Construction**

STOCK INFO. BLOO BSE Sensex: 17,590 NJCC	MBERG IN	30 Ma	rch 2010									Buy
S&P CNX: 5,262 NGC	<b>ERS CODE</b> N.BO	Previo	us Recomm	endatio	n: Buy	,						Rs165
Equity Shares (m)	256.6	YEAR	NET SALES*	PAT*	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs)	184/55	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
0 ( )		3/09A	47,002	1,788	7.0	-1.4	23.6	2.2	9.4	10.2	1.3	14.3
1,6,12 Rel Perf (%)	0 / 7 / 93	3/10E	56,149	2,364	9.2	32.2	17.9	1.9	9.6	12.2	1.3	13.2
Mcap (Rs b)	42.3	3/11E	70,146	2,992	11.7	26.5	14.1	1.7	9.6	11.1	1.2	11.2
Mcap (USD b)	0.9	3/12E	85,296	3,593	14.0	20.1	11.8	1.6	10.3	11.4	1.0	10.0

\* For construction segment (consolidated, including international business)

- NCC's order book in 3QFY10 was Rs148b (up 19% YoY). Order intake was Rs76b in 9MFY10 (Rs67b net of Dubai real estate award cancellation). This is encouraging as a large part of the intake has been driven by projects to be executed over the next two years.
- Order announcements in 4QFY10 were worth Rs28b, comprising buildings (Rs9b), roads (Rs6.5b), power transmission (Rs3.6b), water supply (Rs3.2b), coal mining (Rs1.2b).
- We expect a pick up in execution in 4QFY10 with revenue of Rs14b, up 31% YoY and because of the base effect. During 9MFY10 revenue growth was a modest 7% YoY and the execution was impacted by elections and subdued order intake in FY09 (Rs46b v/s Rs76b in FY08). NCC's orders from Andhra Pradesh account for just 10% of the order book and hence receivables from the state are manageable at just Rs500m-600m.
- Interest costs in 3QFY10 declined to Rs306m, v/s Rs346m in 1QFY10 and Rs322m in 2QFY10. Debt as at December 2009 was Rs13.9b v/s Rs14.2b in June 2009. The company raised US\$75m through a QIP (beginning September 2009), and the amount has been largely utilized towards debt repayment. For 4QFY10 we estimate interest costs of Rs330m.
- In 3QFY10, NCC guided for revenue of Rs48b (16% YoY) and Rs55b (up 5% YoY) for standalone and consolidated entities respectively. Order intake in FY10 is expected to be Rs75b-80b (upgraded from an initial Rs65b). We expect NCC to post consolidated revenue and PAT CAGR of 20% and 23% respectively over FY10-12. Maintain Buy.

40 <b>10,981</b> -12.4 <b>838</b> -23.4 7.6	10 10,004 3.0 1,032 12.7	2Q 10,670 1.1 1,089 0.4	3Q 11,870 15.6 1,181 31.4	4QE 14,395 31.1 1,344 60.4	FY09 41,514 19.5 3,737	FY10E 46,940 13.1 4,644
<b>10,981</b> -12.4 <b>838</b> -23.4	<b>10,004</b> 3.0 <b>1,032</b> 12.7	<b>10,670</b> 1.1 <b>1,089</b> 0.4	11,870 15.6 1,181	<b>14,395</b> 31.1 <b>1,344</b>	19.5 <b>3,737</b>	13.1 <b>4,644</b>
-12.4 838 -23.4	3.0 <b>1,032</b> 12.7	1.1 <b>1,089</b> 0.4	15.6 <b>1,181</b>	31.1 <b>1,344</b>	19.5 <b>3,737</b>	13.1 <b>4,644</b>
<b>838</b> -23.4	<b>1,032</b> 12.7	<b>1,089</b> 0.4	1,181	1,344	3,737	4,644
-23.4	12.7	0.4	· · · · ·	· · · · ·	· ·	
			31.4	60.4	0.0	
7.6	10.2			5011	3.9	24.3
	10.5	10.2	9.9	9.3	9.0	9.9
123	127	129	133	145	533	534
213	346	322	306	330	964	1,304
15	20	8	14	504	42	547
517	579	646	756	1,373	2,282	3,353
135	196	206	277	294	743	973
26.1	33.9	32.0	36.7	21.4	32.6	29.0
382	382	439	479	1,079	1,539	2,379
382	382	439	479	589	1,539	1,889
-27.4	3.1	3.8	31.8	54.2	-5.0	22.8
-	123 213 15 <b>517</b> 135 26.1 <b>382</b> <b>382</b>	123       127         213       346         15       20         517       579         135       196         26.1       33.9         382       382	213       346       322         15       20       8         517       579       646         135       196       206         26.1       33.9       32.0         382       382       439         382       382       439	7.6         10.3         10.2         9.9           123         127         129         133           213         346         322         306           15         20         8         14           517         579         646         756           135         196         206         277           26.1         33.9         32.0         36.7           382         382         439         479	7.6         10.3         10.2         9.9         9.3           123         127         129         133         145           213         346         322         306         330           15         20         8         14         504           517         579         646         756         1,373           135         196         206         277         294           26.1         33.9         32.0         36.7         21.4           382         382         439         479         1,079           382         382         439         479         589	7.6         10.3         10.2         9.9         9.3         9.0           123         127         129         133         145         533           213         346         322         306         330         964           15         20         8         14         504         42           517         579         646         756         1,373         2,282           135         196         206         277         294         743           26.1         33.9         32.0         36.7         21.4         32.6           382         382         439         479         1,079         1,539           382         382         439         479         589         1,539

Satyam Agarwal (AgarwalS@MotilalOswal.com)

## **Simplex Infrastructure**

<b>STOCK INFO.</b> BSE Sensex: 17,590	BLOOMBERG SINF IN	30 Ma	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE SINF.BO	Previo	us Recomm	endatio	n: Buy							<u>Rs445</u>
Equity Shares (m)	49.5	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (I	Rs) 563/145	END	(RS M)	(RS M)	(RS) 0	ROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%	-,	3/09A	46,627	1,318	26.6	29.1	16.7	2.4	15.9	16.7	0.7	8.4
	22.0	3/10E	46,271	1,275	25.8	-3.3	17.3	2.2	13.3	13.7	0.7	7.0
Mcap (Rs b)		3/11E	53,675	1,745	35.3	36.9	12.6	1.9	15.9	15.9	0.6	5.9
Mcap (USD b)	0.5	3/12E	67,764	2,346	47.4	34.4	9.4	1.6	18.2	18.6	0.5	5.0

- We expect Simplex to post 4QFY10 revenue of Rs14b, up 3% YoY and net profit of Rs508m, up 70% YoY.
- Order book for Simplex as at December 2009 was Rs106b (up 3.6% YoY, flat QoQ). Order intake in 3QFY10 was Rs12b, down 16% YoY. In 3QFY10, 69% of the order intake was from India (mainly from the power sector, which contributed ~35% of order intake). In 1QFY10, the power segment contributed 61% of the order intake and 43% in 2QFY10. The composition of the domestic power sector to the order book rose to 33% in 3QFY10 against 19% a year earlier.
- We expect 4QFY10 EBITDA margins to be 10% (up 170bp YoY) as they were impacted by several provisions, including for bad debts. We estimate interest cost of Rs263m (stable QoQ) during 4QFY10, driven mainly by lower average borrowing costs.
- In 3QFY10, the working capital cycle improved by 6-7 days on improved inventory management. In FY09, Simplex incurred capex of Rs4b, which will fall to ~Rs1b in FY10. In 9MFY10, capex incurred was Rs650m. Outstanding debt in 3QFY10 was Rs13b against Rs12.2b in March 2009 and Rs12.9b in September 2009.
- Over FY10-12, we expect Simplex to post CAGR of 21% in revenue and 35% in net profit. Maintain **Buy**.

QUARTERLY PERFORMANC										RS MILLIO
Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Net Income	10,181	10,050	12,703	13,876	11, <b>097</b>	10,252	10,668	14,255	46,888	46,271
Change (%)	75.0	76.0	80.4	45.3	9.0	2.0	(16.0)	2.7	66.7	(1.3)
EBITDA	1,115	988	1,156	1,123	1,118	1,065	969	1,359	4,277	4,511
Change (%)	91.6	72.8	63.9	37.7	0.2	7.8	(16.2)	21.1	59.9	5.5
As % of Sales	11.0	10.2	9.4	8.3	10.2	10.7	9.5	10.0	9.5	10.1
Other Income	4	39	37	30	14	30	44	65	186	153
Interest	275	324	436	392	348	289	262	263	1,418	1,161
Depreciation	255	302	370	374	381	383	391	416	1,299	1,571
PBT	552	378	387	386	404	423	359	745	1,685	1,932
Тах	169	98	134	88	147	144	129	237	477	657
Tax / PBT	30.6	25.9	34.7	22.7	36.4	34.0	35.8	31.8	28.3	34.0
PAT	383	280	253	299	257	279	231	508	1,208	1,275
Adjusted PAT	421	303	303	299	257	279	231	508	1,324	1,275
As % of Sales	4.1	3.0	2.4	2.2	2.3	2.7	2.2	3.6	2.8	2.8
Change (%)	114.7	59.2	37.3	(28.0)	(39.0)	(7.7)	(23.7)	70.2	29.7	(3.7)

## Media

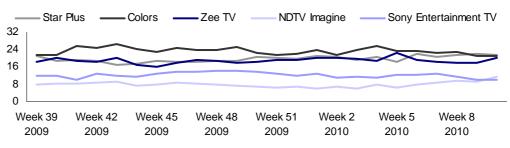
BSE Sensex: 17,590	S&P CNX: 5,262	30 March 2010
COMPANY NAME	Top 3 Hindi GECs locked in competitive battl	e
Deccan Chronicle	Star Plus has regained the number one slot from Color	s after Colors retained leadership
H T Media	for some time. New programming and a focus on bloc ratings. In week 12, Star Plus had ratings of 315, Colo with ratings of 252.	
Jagran Prakashan	č	
Sun TV Network	Zee TV has 19 programs among the top 50, along with Sahalian and Kismat Ki Kathputlian opened with a T Genda Phool opened with ratings of 2.01. NDTV I	TRP of 1.84 while Star's Sasural
TV Today	Swayambar, which generated low TRP ratings except	C C
Zee Entertainment	Zee TV increased its channel share to 20.3% in week to 17.9% after reaching a peak of 22.6% in week 5. S 400bp in the past 15 weeks.	11

#### ZEE TV CONTINUES TO LEAD TOP-50 PROGRAMMES IN HINDI GEC

	35TH-47TH	WEEK 2009	49TH WEEK 2009-8TH WEEK 201				
CHANNELS	TOP-50	TOP-100	TOP-50	TOP-100			
Zee TV	20	31	19	29			
Star Plus	12	28	12	28			
Colors	17	34	19	37			

Source: Company - Period 35-47week





Source:www.Indiatimes.com

	CMP (RS)	RECO		SALES			EBITDA		N	ET PROFIT	
	30.03.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.
				% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ
Media											
Deccan Chronicle	155	Buy	2,274	26.1	-2.6	1,146	171.5	-9.5	356	337.2	-54.1
HT Media	138	Neutral	3,570	7.0	-2.5	690	71.8	-7.4	473	60.7	27.1
Jagran Prakashan	119	Neutral	2,505	24.5	10.4	660	69.2	1.1	338	55.0	-14.9
Sun TV	421	Neutral	3,816	38.3	-3.4	2,955	30.9	-5.4	1,568	37.5	3.2
TV Today	111	Buy	690	28.5	-2.0	135	162.6	-21.4	103	26.3	-24.7
Zee Entertainment	273	Neutral	6,580	28.1	23.9	1,861	54.9	18.4	1,304	40.6	4.2
Sector Aggregate			19,435	24.7	6.6	7,448	57.6	-1.2	4,143	51.0	-7.0

Amnish Aggarwal (AmnishAggarwal@MotilalOswal.com)

April 2010

### IPL raking in good GRPs; new team valuations jump significantly

The IPL continues to get a favorable response from viewers and advertisers. Its TRP ratings of 4.5-6.8 compare well with top rated TV soaps. Eight out of the top 10 programs in C&S TV households were DLF IPL matches between 14-20 March. A recently concluded auction for two new teams has thrown a valuation of US\$370m for the Pune team and of \$302m for the Kochi team. Based on the valuations of the new teams, revenues from IPL are expected to increase significantly in coming years. We believe the return of IPL to India and viewer frenzy will adversely impact ad revenues of other segments.

# Advertising market looks up; Frames expects broadcasting to grow at 15% CAGR

The advertising market is looking up as the ad inventory utilization increased significantly in the past 3-5 months. In addition to FMCG and automobiles, other segments like banking and financial services have also started increasing ad spends. Leading broadcasters raised tariffs by 10-30% in the recent past. Print advertising is also looking up with all segments showing positive growth. FICCI frames indicated 13-14% CAGR for the media and entertainment industry over CY09-14. Broadcasting is expected to post 15% CAGR over CY09-14. Increasing digitization is expected to increase the revenue share of broadcasters as ~15% of C&S households (on DTH) constitute ~50% of broadcaster revenues. In India, the content provider gets only 15% of revenues against ~37% in the US. Indian broadcasters get only Rs5b (net of carriage fee) from total analog broadcast revenue of ~Rs180b.

New media segments like gaming, internet and animation are tipped to grow at 19-30% CAGR over CY09-14. Given that India has one of the highest youth populations, traditional mediums and content will find it increasingly difficult to engage the consumer. Youth will be captured beyond TV - on internet, mobile, and out of home media.

CY07CY08CY09CY10ECY11ECY12ECY13ETelevision1514712171317Print15829899Films1912-1489109Animation and VFX17211815221818Outdoor1714-137131211Radio1714013112017Gaming33751425404330Music-1301413112017Internet100503338362028Total1612211141314									
Print15829899Films1912-1489109Animation and VFX17211815221818Outdoor1714-137131211Radio1714013112017Gaming33751425404330Music-1301413112017Internet100503338362028		CY07	CY08	CY09	CY10E	CY11E	CY12E	CY13E	CY14E
Films       19       12       -14       8       9       10       9         Animation and VFX       17       21       18       15       22       18       18         Outdoor       17       14       -13       7       13       12       11         Radio       17       14       0       13       11       20       17         Gaming       33       75       14       25       40       43       30         Music       -13       0       14       13       11       20       17         Internet       100       50       33       38       36       20       28	Television	15	14	7	12	17	13	17	16
Animation and VFX17211815221818Outdoor1714-137131211Radio1714013112017Gaming33751425404330Music-1301413112017Internet100503338362028	Print	15	8	2	9	8	9	9	9
Outdoor         17         14         -13         7         13         12         11           Radio         17         14         0         13         11         20         17           Gaming         33         75         14         25         40         43         30           Music         -13         0         14         13         11         20         17           Internet         100         50         33         38         36         20         28	Films	19	12	-14	8	9	10	9	10
Radio1714013112017Gaming33751425404330Music-1301413112017Internet100503338362028	Animation and VFX	17	21	18	15	22	18	18	21
Gaming33751425404330Music-1301413112017Internet100503338362028	Outdoor	17	14	-13	7	13	12	11	14
Music         -13         0         14         13         11         20         17           Internet         100         50         33         38         36         20         28	Radio	17	14	0	13	11	20	17	14
Internet 100 50 33 38 36 20 28	Gaming	33	75	14	25	40	43	30	23
	Music	-13	0	14	13	11	20	17	21
Total 16 12 2 11 14 13 14	Internet	100	50	33	38	36	20	28	26
	Total	16	12	2	11	14	13	14	14

GROWTH (%)

Source:www.Indiatimes.com

### Heightened competition for print media; newsprint prices rising

Print media companies are expected to face increased competition. This is more likely in the high-growth Hindi language newspaper market. Regional media are expected to grow faster and print is no exception. Print media companies are moving into new territories to increase their share of consumers, which would form a base to provide advertisers with a wider footprint. HT Media has offered Hindustan Times and Hindustani in a combo at a **RELATIVE PERFORMANCE - 3M (%)** 

Sensex

Jan-10

RELATIVE PERFORMANCE - 1YR (%)

Sensex

Dec-09

110

105

100 95 90

275

225 175

125

75

Mar-09 Jun-09

MOSL Media Index

Feb-10

MOSL Media Index

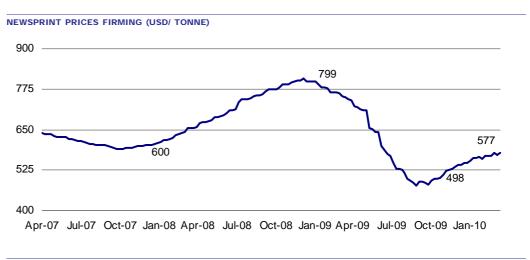
9

Mar-1

Mar-10

Dec-09 Sep-09

Newsprint prices have firmed up by 20-25% from the bottom with current quotations at US\$590-610/mt. Although the prices are well below the commodity cycle peak they are unlikely to decline in the medium term. We believe best margins for print media companies are behind us.



Source:www.Indiatimes.com

### Valuation and view

We believe growth in the media industry will perk up significantly in the coming quarters as higher ad inventory utilization and ad rates will translate into higher revenue. We believe print media companies have seen the best of their margins and could see growth rates falling as players enter new territories and cut cover prices. We have reduced EPS estimates of Jagran Prakashan and HT Media to factor in an expected increase in competition from DB Corp in Bihar and Jharkhand. Deccan Chronicle is our top pick in the print media space. The broadcasting space looks attractive due to rising subscription revenues from DTH, a digitization drive from cable companies and an improving advertising outlook. Zee Entertainment and Sun TV are best stocks to play the broadcasting space.

	CMP (RS)	RECO	E	PS (RS)			P/E (X)		E	V/EBITDA		I	ROE (%)	
	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Media														
Deccan Chronicle	155	Buy	12.0	14.9	18.3	13.0	10.4	8.5	6.7	5.4	4.2	22.7	24.5	26.0
HT Media	138	Neutral	6.7	7.8	9.0	20.8	17.8	15.3	12.1	10.1	8.9	14.5	15.1	15.6
Jagran Prakashan	119	Neutral	5.8	6.4	7.3	20.6	18.7	16.2	12.1	10.6	9.3	29.3	30.6	33.0
Sun TV	421	Neutral	14.2	17.5	21.2	29.7	24.1	19.8	14.7	11.5	10.2	25.2	25.0	24.4
TV Today	111	Buy	8.9	10.4	12.2	12.5	10.6	9.1	6.9	5.1	3.8	14.2	14.7	15.0
Zee Entertainment	273	Neutral	9.7	12.5	14.8	28.1	21.8	18.5	19.4	13.5	11.3	11.4	12.1	13.3
Sector Aggregation	te					23.3	19.0	15.9	13.7	10.7	9.1	16.6	18.1	19.1

#### COMPARATIVE VALUATION

## **Deccan Chronicle**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590DECH IN	30 Mar	ch 2010									Buy
REUTERS CODES&P CNX: 5,262DCHL.BO	Previou	s Recomm	endatio	n: Buy	,						<u>Rs155</u>
Equity Shares (m) 245.0 52 Week Range (Rs) 180/43	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
1,6,12 Rel Perf (%) -1 / 21 / 162	03/09A	8,149	1,401	5.7	-48.5	27.2	3.3	12.2	17.6	4.7	14.2
Mcap (Rs b) 38.0	03/10E 03/11E	9,282 10,487	2,902 3,604	12.0 14.9	109.5 24.2	13.0 10.4	2.9 2.6	22.7 24.5	28.6 31.3	3.7 3.1	7.2 5.7
Mcap (USD b) 0.8	03/12E	11,926	4,444	18.3	23.3	8.5	2.2	26.0	35.0	2.6	4.5

• We expect Deccan Chronicle to post 4QFY10 revenue growth of 26% YoY to Rs2.26b due to a lower base in 4QFY09 (12% decline in revenues). The growth will be led mainly by an increase in ad revenues.

- DCHL will continue to benefit from lower newsprint prices. But we expect prices to be higher by 3-5% QoQ. We estimate an EBITDA of Rs1.14b and PAT of Rs336m.
- The auctions of IPL teams of Pune and Kochi have given benchmark valuations of the *Deccan Chargers*. We estimate the value of *Deccan Chargers* at Rs58/share on Pune benchmark valuations. DCHL does not intend to sell any stake in its IPL venture. Management expects higher profitability for current franchises based on recent valuations of Pune and Kochi teams.
- DCHL continues to be a pure English print media play in the south Indian markets of Hyderabad, Chennai and Bangalore. We expect the ad markets in these cities to remain robust due to the steady recovery in the IT industry (these cities are IT hubs). Increased dividend payout ratio to 35-40% from 15% is another positive. With no big expansion plan in the offing we believe the payout ratio can increase. The stock trades at 13x FY10E EPS of Rs12 and 10.4x FY11E EPS of Rs14.9. Buy.

Y/E MARCH		FY	(09			F١	10		FY09	FY10E
	10	20	3Q	40	10	20	30	4QE		
Sales	1,935	2,264	2,147	1,803	2,166	2,509	2,334	2,274	8,149	9,282
Change (%)	11.6	20.6	-0.7	-12.1	11.9	10.8	8.7	26.1	4.2	13.9
EBITDA	943	773	544	422	1,059	1,387	1,266	1,146	2,682	4,858
Change (%)	-9.1	-34.3	-61.5	-65.7	12.4	79.3	132.8	171.5	-44.8	81.1
As of % Sales	48.7	34.2	25.3	23.4	48.9	55.3	54.3	50.4	32.9	52.3
Depreciation	73	75	78	95	99	102	102	104	321	407
Interest	198	198	191	123	111	111	113	107	709	442
Other Income	59	155	136	77	71	75	75	101	427	322
PBT	732	655	411	282	920	1,249	1,127	1,036	2,079	4,332
Тах	122	202	154	200	150	250	350	679	679	1,429
Effective Tax Rate (%)	16.7	30.9	32.0	71.1	25.0	20.0	31.1	65.6	32.6	33.0
Reported PAT	610	453	257	82	770	999	777	356	1,401	2,902
Adj PAT	610	453	257	82	770	999	777	356	1,401	2,902
Change (%)	-27.2	-45.2	-75.1	207.5	26.3	120.7	202.6	337.2	-48.5	107.2

## **H T Media**

STOCK INFO. BSE Sensex: 17,590	BLOOMBERG HTML IN	30 Mai	rch 2010								N	eutral
S&P CNX: 5,262	REUTERS CODE HTML.BO	Previou	s Recomm	endatio	n: Nei	ıtral						Rs138
Equity Shares (m)		YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (F 1,6,12 Rel Perf (%	,	03/09A		1,040	4.4	-28.2	31.2	3.6	9.4	9.9	2.4	17.0
Mcap (Rs b)	32.4	03/10E	14,053	1,564	6.7	50.3	20.8	3.9	14.5	16.3	2.2	11.3
Mcap (USD b)	0.7	03/11E 03/12E	15,376 17,036	1,823 2,123	7.8 9.0	16.6 16.5	17.8 15.3	3.4 3.0	15.1 15.6	18.4 19.3	1.9 1.7	9.3 7.8

- We expect HT Media to post 4QFY10 revenue of Rs3.6b, up 7% YoY. Strong traction in Hindustan will be a key revenue driver.
- Lower newsprint prices will benefit the company though the prices have increased by 2-3% QoQ. Cost rationalization and some benefit of lower newsprint prices will boost EBITDA to Rs690m on a consolidated basis. We estimate adjusted PAT at Rs473m.
- Its Hindi daily continues to do well due to strong traction in the regional advertising market. HT continues to be impacted by strong competition in Mumbai and Delhi. Hindustan Media Ventures has filed for a DRHP and an IPO would unlock value in the company.
- HT Media is offering a combo of HT and Hindustan in some big towns of UP at Rs3, which will impact realizations. We also believe HT will be impacted by the entry of DB Corp in Bihar and Jharkhand. We are downgrading EPS estimates by 5% in FY11 and FY12 to factor in this impact. Our revised estimates are Rs7.8 (earlier Rs8.3) for FY11 and Rs9 (earlier Rs9.5) for FY12.
- The stock trades at 20.8x FY10E EPS and 17.8x FY11E EPS. Neutral.

QUARTERLY PERFORMANCE										(RS MILLIO
Y/E MARCH		F	Y09			F١	(10		FY09	FY10E
	10	2Q	3Q	4Q	10	2Q	3Q	4QE		
Sales	3,247	3,342	3,457	3,338	3,351	3,471	3,661	3,570	13,230	14,053
Change (%)	18.8	16.1	8.2	6.5	3.2	3.9	5.9	7.0	11.5	6.2
EBITDA	663	399	218	402	691	646	746	690	1,853	2,773
Change (%)	19.3	-28.3	-60.9	-33.2	4.2	62.1	241.8	71.8	-16.9	49.7
As of % Sales	20.0	11.9	6.3	12.0	20.6	18.6	20.4	19.3	14.0	19.7
Depreciation	129	128	181	155	163	175	165	183	550	686
Interest	51	74	103	91	78	75	72	62	317	287
Other Income	82	52	50	101	65	39	19	123	347	246
Extra-ordinary Expense	0	0	128	60	45	40	14	89	188	188
РВТ	565	248	-144	196	470	396	514	480	1,145	1,859
Тах	188	86	24	-38	146	82	160	96	293	483
Effective Tax Rate (%)	33.3	34.5	(16.7)	(19.4)	31.1	20.6	25.0	19.9	25.6	26.0
PAT	377	163	-168	234	324	314	354	384	852	1,376
Exceptional Items	0	0	128	60	45	40	14	89	188	188
Minority Interest	0	0	40	0	0	0	5	0	0	0
Reported PAT	377	163	-128	234	324	314	359	384	852	1,376
Adj PAT	377	163	-40	295	369	354	373	473	1,041	1,564
Change (%)	10.4	-52.3	-139.3	-43.7	-14.1	92.8	LP	64.0	-41.0	50.3
F. MOSL Fatimates										

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## Jagran Prakashan

STOCK INFO.EBSE Sensex: 17,590J	AGP IN	30 Mai	rch 2010								N	eutral
	EUTERS CODE AGP.BO	Previou	is Recomm	endatio	n: Nei	ıtral						Rs119
Equity Shares (m) 52 Week Range (Rs	301.2 s) 142/53	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
1,6,12 Rel Perf (%)	-7 / 10 / 19	03/09A	8,234	916	3.0	-6.7	39.0	6.4	16.4	18.7	4.1	21.3
Mcap (Rs b)	35.8	03/10E	9,561	1,733	5.8	89.2	20.6	6.0	29.3	33.8	3.5	11.7
//cap (USD b)	0.8	03/11E	10,600	1,913	6.4	10.4	18.7	5.8	30.6	34.7	3.2	10.4
(00D b)	0.8	03/12E	11,746	2,211	7.3	15.6	16.2	5.4	33.0	36.8	2.8	9.1

 Jagran Prakashan is expected to post revenue of Rs2.5b, up 24% YoY. An increase in ad inventory utilization would be a key revenue driver.

- We estimate a 250bp QoQ decline in EBITDA margins (up 690bp YoY) as newsprint prices have bottomed out and are rising steadily. Besides, increasing pricing pressure in the UP market will also impact the company's circulation revenues.
- We estimate a 55% increase in adjusted PAT to Rs338m.
- We note that circulation prices are coming under pressure in UP, the largest market for Jagran Prakashan. We also expect the entry of DB Corp in Bihar and Jharkhand to impair profit growth in the coming quarters. We are reducing circulation revenue estimates for Bihar and Jharkhand, assuming the entry of DB Corp. We are downgrading estimates by 4% for FY11 and 6.8% for FY12. Our revised EPS for FY11 and FY12 stand at Rs6.4 (Rs6.6 earlier) and Rs7.3 (Rs7.9 earlier) respectively.
- The stock trades at 20.6x FY10E EPS and 18.7x FY11E EPS. Neutral.

QUARTERLY PERFORMANCE										(RS MILLIC
Y/E MARCH		F١	(09			F١	(10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Revenue	2,065	2,086	2,070	2,013	2,319	2,468	2,269	2,505	8,234	9,561
Change (%)	12.6	17.8	4.0	5.9	12.3	18.3	9.6	24.5	9.8	16.1
EBITDA	496	380	301	390	705	832	653	660	1,567	2,850
Change (%)	-3.6	-2.6	-30.4	29.9	42.0	119.1	117.1	69.2	-4.3	81.9
As of % Sales	24.0	18.2	14.5	19.4	30.4	33.7	28.8	26.3	19.0	29.8
Depreciation	84	89	98	113	124	130	119	150	383	523
Interest	10	12	18	20	14	15	13	21	59	63
Other Income	63	55	45	64	157	50	70	16	227	293
PBT	466	334	229	322	724	738	590	505	1,352	2,557
Тах	150	108	75	104	229	235	193	167	436	824
Effective Tax Rate (%)	32.1	32.1	32.0	32.3	31.7	31.9	32.7	33.1	32.2	32.2
Reported PAT	316	227	155	218	495	503	397	338	916	1,733
Adj PAT	316	227	155	218	495	503	397	338	916	1,733
Change (%)	-8.8	3.2	-40.1	41.4	56.4	121.5	156.9	55.0	-6.5	89.2

## Sun TV Network

STOCK INFO.BLOBSE Sensex: 17,590SUN	OMBERG TV IN	30 Mai	rch 2010								N	eutral
	V.BO	Previou	s Recomm	endatio	n: Nei	utral						Rs421
Equity Shares (m) 52 Week Range (Rs)	394.1 439/165	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
1,6,12 Rel Perf (%)	7 / 25 / 69	03/09A	- )	4,164	10.6	13.5	39.8	9.3	24.4	44.2	15.7	20.3
Mcap (Rs b)	165.8	03/10E 03/11E	13,931 17,155	5,591 6,888	14.2 17.5	34.3 23.2	29.7 24.1	7.5 6.0	25.2 25.0	47.3 48.1	11.5 9.0	14.7 11.5
Mcap (USD b)	3.7	03/12E	18,995	8,359	21.2	21.4	19.8	4.8	24.4	43.6	7.9	10.2

• We expect the company to post 4QFY10 revenue of Rs3.8b, up 38% YoY, EBITDA of Rs2.95b, up 30.9% YoY and PAT of Rs1.57b, up 37% YoY.

- We expect advertising revenue to remain flat sequentially and up 41% YoY in the quarter, at Rs2.6b.
- Sun TV will go pay in Kerala with its channels *Surya* and *Kiran* from 1 April, providing upside to our subscription revenue estimates. The ad rate hike announced in 3QFY10 will show its impact on the numbers of the current quarter.
- Sun TV group has started a bouquet and Disney has shifted from Star Den to the Sun TV bouquet. We believe this is a long term positive as Disney programs have universal appeal and it will enable the company to garner subscription revenue from states other than its stronghold of South India.
- We believe Sun TV continues to be one of the best broadcasting plays due to its strong presence in South India (part of a faster growth regional advertising pie). The stock trades at 29.7x FY10E EPS of Rs14.2 and 24.1x FY11E EPS of Rs17.5. Neutral.

Y/E MARCH		FY	09			FY	'10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Revenue	2,236	2,379	2,708	2,759	2,877	3,204	3,951	3,816	10,082	13,847
Change (%)	10.5	22.3	24.4	11.9	28.7	34.7	45.9	38.3	17.1	37.3
EBITDA	1,683	1,763	2,013	2,257	2,236	2,436	3,125	2,955	7,716	10,752
Change (%)	10.0	26.1	17.7	42.8	32.9	38.1	55.3	30.9	24.1	39.3
As of % Sales	75.0	74.1	74.3	81.8	77.7	76.0	79.1	77.4	76.5	77.6
Depreciation	278	464	446	662	550	571	885	671	1,849	2,677
Interest	0	21	8	10	6	2	2	10	39	20
Other Income	164	165	144	154	142	115	84	114	627	454
Extraoridnary Item	-	207	-	-	-	-	-	-	207	-
PBT	1,568	1,650	1,703	1,740	1,822	1,978	2,322	2,388	6,661	8,509
Тах	543	567	581	599	624	672	803	820	2,290	2,919
Effective Tax Rate (%)	34.6	36.0	34.1	34.7	34.3	34.0	34.3	34.3	34.4	34.3
Reported PAT	1,026	1,083	1,122	1,141	1,198	1,306	1,519	1,568	4,371	5,591
Adj PAT	1,026	951	1,122	1,141	1,198	1,306	1,519	1,568	4,165	5,591
Change (%)	10.2	18.6	9.7	24.7	16.8	37.3	35.4	37.5	13.5	34.2

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## **TV Today**

STOCK INFO.IBSE Sensex: 17,5901	BLOOMBERG IVTN IN	30 Mar	rch 2010								N	eutral
-	REUTERS CODE	Previou	s Recomm	endatio	n: Nei	utral						Rs111
Equity Shares (m)	58.0	YEAR	NET SALES	PAT*	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (R	s) 152/63	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%)	-,	03/09A	2,499	336	5.8	-23.1	19.1	2.0	10.5	15.2	1.8	10.0
	-9787-11	03/10E	2,749	513	8.9	52.9	13.5	1.9	14.2	21.1	1.8	7.7
Acap (Rs b)		03/11E	3,107	605	10.4	17.9	11.5	1.7	14.7	21.8	1.4	5.8
Mcap (USD b)	0.1	03/12E	3,573	708	12.2	16.9	9.8	1.5	15.0	22.3	1.1	4.4

\* Excluding extraordinary items and provisions

• We expect TV Today to post 4QFY10 revenue of Rs690m, up 28% YoY due to strong traction in advertising revenue and a low base effect (15.6% fall in 4QFY09).

- EBITDA margins are expected to expand by 10% to 19.6%. We estimate EBITDA to grow 162% YoY to Rs135m
- Aaj Tak is an undisputed leader in the Hindi news genre and Headlines Today continues to improve market share.
- We estimate PAT of Rs103m, up 23% YoY.
- The stock trades at 13.5x FY10E EPS of Rs8.9 and 11.5x FY11E EPS of Rs10.4. Neutral.

Y/E MARCH		FY	09			FY	10		FY09	FY10E
	10	20	30	40	10	20	3Q	4QE		
Sales	641	669	652	537	710	645	704	690	2,499	2,749
Change (%)	24.5	44.1	-6.0	-15.8	10.8	-3.5	7.9	28.5	8.2	10.0
EBITDA	131	122	138	51	195	126	172	135	442	628
Change (%)	9.9	55.2	-43.4	-72.1	49.3	3.9	24.3	162.6	-29.4	0.4
As of % Sales	21.5	18.2	21.2	9.6	28.0	19.6	24.4	19.6	17.7	22.8
Depreciation	41	42	65	46	46	42	40	49	194	178
Interest	0	0	0	1	0	0	0	0	1	1
Other Income	45	38	70	89	92	79	62	85	242	317
РВТ	135	118	143	93	240	163	193	170	488	766
Tax	43	42	56	12	73	56	56	67	153	253
Effective Tax Rate (%)	31.8	35.7	35.0	12.7	30.6	34.7	34.0	39.4	31.2	33.0
Reported PAT	92	76	87	82	167	106	137	103	336	513
Adj PAT	92	76	87	82	167	106	137	103	336	513
Change (%)	14.9	41.0	-48.0	-39.6	81.9	40.7	57.9	26.3	-22.9	52.9

### **Zee Entertainment Enterprises**

<b>STOCK INFO.</b> BSE Sensex: 17,590		30 Ma	rch 2010								N	eutral
S&P CNX: 5,262	REUTERS CODE ZEE.BO	Previoi	is Recomm	endatio	n: Neu	tral						Rs273
Equity Shares (m) 52 Week Range (F		YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS) (	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
1,6,12 Rel Perf (%		03/09A	21,773	4,365	10.1	14.8	27.2	3.5	13.9	18.2	5.6	22.3
Mcap (Rs b)	118.5	03/10E 03/11E	22,053 29,134	4,715 6,061	9.7 12.5	-3.1 28.5	28.1 21.8	2.7 2.6	11.4 12.1	15.2 17.2	6.0 4.5	21.7 15.1
Mcap (USD b)	2.6	03/12E	33,010	7,171	14.8	18.3	18.5	2.4	13.3	19.3	3.9	12.6

We expect Zee Entertainment (ZEEL) to post 4QFY10 revenue growth of 28.3% YoY due to a 49.6% increase in advertising revenue and 23.3% YoY increase in subscription revenue. Ad revenue growth will be driven by higher inventory utilization and ad rates in Zee TV and consolidation of regional GEC's of ZNL.

- DTH revenue will continue to drive subscription revenue growth. We expect 4QFY10 share of subscription revenue at 44% of total revenue. We estimate a 54% increase in EBITDA due to 490bp margin expansion. Adjusted PAT is estimated at Rs1.3b, up 40.6% YoY.
- Zee TV maintains its strong position in the Hindi GEC space with 19 shows in the top 50 and 29 in the top 100. Zee TV's GRPs have stabilized at 252points.
- Ten Sports hosted the FIH World Cup (hockey), the impact of which will be reflected in the current quarter. Zee TV hosted the annual Zee Rishtey awards and launched new shows like *Do Sahalian* and *Kismat ki Kathputlian*. Besides, its *Dance India Dance* has been a success.

■ The stock trades at 28.1x FY10E EPS of Rs9.7 and 21.8x FY11E EPS of Rs12.5. Neutral.

QUARTERLY PERFORMANCE									(1	RS MILLION)
Y/E MARCH		F١	/09			F١	(10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Advertsing Revenue	2,798	2,851	2,684	2,284	1,980	2,476	2,707	3,417	10,618	10,580
Subscription Revenue	2,150	2,244	2,274	2,345	2,410	2,435	2,467	2,892	9,014	10,203
Other Sales and Services	471	621	497	508	370	494	135	271	2,098	1,270
Net Sales	5,420	5,717	5,456	5,137	4,759	5,405	5,309	6,580	21,730	22,053
Change (%)	38.4	43.4	5.3	-2.3	-12.2	-5.5	-2.7	28.1	18.4	1.5
Prog, Transmission & Direct Exp	2,366	2,613	2,684	2,241	2,392	2,229	2,306	2,911	9,904	9,838
Staff Cost	690	513	382	439	390	442	372	495	2,025	1,698
Selling and Other Exp	921	1,102	1,189	1,255	808	1,226	1,059	1,313	4,468	4,405
EBITDA	1,443	1,488	1,201	1,202	1,170	1,508	1,573	1,861	5,332	6,111
Change (%)	20.5	12.6	-23.5	-7.8	-18.9	1.3	31.0	54.9	-1.7	14.6
As of % Sales	26.6	26.0	22.0	23.4	24.6	27.9	29.6	28.3	24.5	27.7
Depreciation	55	65	84	99	75	77	76	85	304	313
Interest	214	223	386	509	91	84	65	145	1,331	385
Other Income	278	280	401	444	325	291	323	309	1,403	1,248
Extraordinary Items	574	792	26	260			313		1,651	313
PBT	2,025	2,271	1,158	1,298	1,329	1,638	2,067	1,940	6,751	6,974
Тах	417	489	318	330	416	529	603	684	1,552	2,232
Effective Tax Rate (%)	20.6	21.5	27.5	25.4	31.3	32.3	32.0	35.3	23.0	32.0
Reported PAT	1,608	1,782	840	968	913	1,109	1,464	1,256	5,198	4,742
Minority Interest	16	-11.0	14.7	3.4	-105.8	-32	-100	-48	23.0	-286.0
Adj PAT after Minority Interest	t <b>1,240</b>	1,223	1,022	927	1,019	1,141	1,251	1,304	4,413	4,715
Change (%)	60.8	32.2	-6.8	0.3	-17.8	-6.7	22.5	40.6	15.4	6.8
E. MOSL Estimatos										

E: MOSL Estimates

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## **Metals**

BSE Sensex: 17,590	S&P CNX: 5,262	30 March 2010
COMPANY NAME	Steel: Prices rising, not margins	
Hindalco	Indian steel prices showed a rising trend from mid December through	ugh most of January
Hindustan Zinc	due to the end of de-stocking and bottoming out of steel prices in glob prices were firm in February when demand was not that robust	
JSW Steel	Budget. Globally steel prices began to move up again on a cost pu material prices in the spot market ahead of long term annual contract	0
Nalco	the coking coal quarterly contract settlement (55% price hike to U Japanese mills and BHP Billiton Mitsubishi Alliance of Australia	
Sesa Goa	March, steel prices moved up across regions. In the recent develop ended 40 year old system of setting annual iron ore prices and w	
SAIL	prices for next quarters supplies. Steel makers will try to pass on costs on consumers thus resulting in higher steel prices. The Indian	
Sterlite Industries	already rose US\$60-70 per ton to US\$680 CFR for re-rollable grad Domestic prices of HRC increased by ~Rs1,000-1,500 per ton to F	le in last one month.
Tata Steel	ton in March. Chinese export prices rose sharply despite a continu inventories, implying the speculative nature of the price increase,	ued increase in local
	Steel prices rose in the US and Europe. Despite the jump in steel	• •
	steel producers are unlikely to expand due to higher input costs. Th	e companies having
	raw material integration will benefit due to higher steel prices.	
	Indian steel demand is robust due to strong growth in end-user se expected to rise 9-10% in FY10. Indian crude steel production grew	0

expected to rise 9-10% in FY10. Indian crude steel production grew 19.5% (-10% MoM) to 4.9m tons in February as secondary producers restarted furnaces due to a revival of prices. In YTD FY10 (April to February), Indian crude steel production grew 7.4% YoY to 53.1mt.

	CMP (RS)	RECO		SALES			EBITDA		N	ET PROFIT	
	30.03.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.
				% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ
Metals											
Hindalco	184	Neutral	53,610	42.1	-2.1	8,597	173.6	6.8	5,391	100.6	11.4
Hindustan Zinc	1,211	Buy	23,486	86.0	4.4	14,397	159.4	3.9	12,208	121.4	6.3
JSW Steel	1,240	Buy	49,525	48.8	7.4	13,302	227.5	19.0	5,630	2235.8	39.2
Nalco	416	Sell	11,322	0.6	-20.1	4,536	374.6	53.2	2,844	242.6	83.3
Sesa Goa	458	Buy	37,516	159.9	98.6	18,056	139.6	74.3	12,854	134.7	55.3
Sterlite Inds.	846	Buy	73,601	67.0	9.1	19,424	131.5	9.6	12,165	211.4	21.1
SAIL	244	Sell	111,340	-7.7	10.9	25,603	21.4	-0.7	16,246	6.9	-3.0
Tata Steel	635	Neutral	291,903	10.5	11.4	37,107	9528.1	19.5	13,350	LP	104.7
Sector Aggregate			652,303	21.2	11.3	141,020	175.9	16.6	80,688	291.8	27.0

 $Sanjay \ Jain \ (Sanjay Jain @MotilalOswal.com)/Tushar \ Chaudhari \ (Tushar.Chaudhari @MotilalOswal.com)$ 

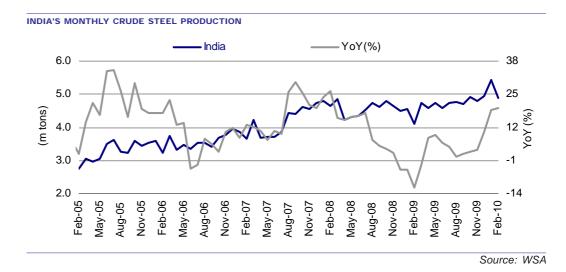
April 2010

### SALEABLE STEEL ('000 TONS)

Y/E MARCH		1	FY08			FY	09				FY10	
	10	20	30	40	10	20	30	40	10	20	30	4QE
Tata Steel India												
Production	1,065	1,280	1,246	1,268	1,187	1,330	1,235	1,624	1,542	1,519	1,688	1,732
Change (YoY %)	-3.9	1.7	-3.4	-0.3	11.5	3.9	-0.9	28.1	30.0	14.2	36.7	6.7
Sales	1,041	1,218	1,244	1,279	1,159	1,220	1,072	1,791	1,418	1,457	1,596	1,698
Change (YoY %)	-6.6	2.9	0.7	1.5	11.4	0.1	-13.8	40.0	22.3	19.4	49.0	-5.2
SAIL												
Production	2,990	3,250	3,360	3,440	2,947	3,180	3,000	3,258	3,060	3,140	3,100	3,400
Change (YoY %)	-3.5	11.7	1.3	5.8	-1.4	-2.2	-10.7	-5.3	3.8	-1.3	3.3	4.4
Sales	2,530	3,000	3,010	3,800	2,650	2,650	2,400	3,600	2,790	3,030	2,900	3,200
Change (YoY %)	2.4	1.8	-0.1	10.1	4.7	-11.7	-20.3	-5.3	5.3	14.3	20.8	-11.1
JSW Steel												
Production	802	876	956	993	976	1,001	782	966	1,376	1,540	1,469	1,615
Change (YoY %)	43.2	35.0	31.0	39.0	21.7	14.3	-18.2	-2.7	41.0	53.8	87.9	67.2
Sales	722	807	867	1,009	817	837	711	928	1,321	1,454	1,425	1,550
Change (YoY %)	33.0	23.0	26.0	28.8	13.2	3.7	-18.0	-8.1	61.7	73.7	100.4	67.0
3 Key Producers Total												
Production	4,857	5,406	5,562	5,701	5,110	5,511	5,017	5,848	5,978	6,199	6,257	6,747
Change (YoY %)	32.7	51.9	37.4	43.8	5.2	1.9	-9.8	2.6	17.0	12.5	24.7	15.4
Sales	4,293	5,025	5,121	6,089	4,626	4,707	4,183	6,319	5,529	5,941	5,921	6,448
Change (YoY %)	41.2	39.5	37.9	43.8	7.8	-6.3	-18.3	3.8	19.5	26.2	41.6	2.0

Source: Company/MOSL

The combined sales of SAIL, Tata Steel and JSW Steel for 4QFY10 is expected to rise 9% QoQ (up 2% YoY) to 6.4m tons. Although we don't see a significant sequential increase in domestic steel price realizations, we believe domestic steel makers are relatively better placed to pass on the higher input costs due to strong domestic demand.



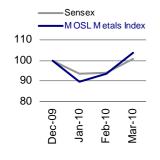
Iron ore: Higher prices, higher margins seen

The average export prices of iron ore are expected to be significantly higher at US\$135/ ton in 4QFY10 (up 35% QoQ) amid talks of higher duties from governments (India and South Africa), continued strong Chinese demand, a ban on illegal mining in India and overall insufficient supplies. Demand for high grade iron ore is particularly strong relative to that of lower grade ore. Freight for small vessels rose due to increased activities.

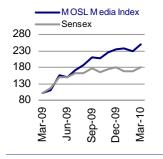
Freight for large capsize vessels have picked up but is still 25-35% lower than that for smaller vessels. Larger iron ore miners (like Sesa Goa) are at an advantage due to their size. Sesa Goa's FOB cost for iron ore fines of its Goan mines is just US\$12/ton. Though the grade of ore from Goan mines is inferior, the margins are much higher because of their proximity to the port and control over logistics.



**RELATIVE PERFORMANCE - 3M (%)** 



#### **RELATIVE PERFORMANCE - 1YR (%)**



DAGE DAGE METAL

### Non-ferrous metals: Base metal prices to drive sequential earnings

Companies in the non-ferrous segment are likely to maintain sequential margin growth due to higher base metal prices though costs are expected to increase. Average zinc LME prices are up 3% QoQ. Improvement of by-product prices such as sulphuric acid can add to the bottom line.

Average aluminum LME prices are up 7% QoQ. The average increase in realization for Indian aluminum smelters should be stronger because of pent-up demand due to a sharper rally on the LME in the previous quarter.

Hindalco's earnings outlook has improved due to stable aluminum prices and a turn around of Novelis' margins is due to re-pricing of contracts. However Nalco is expected to disappoint due to curtailed aluminum production. We remain positive on Sterlite in the non-ferrous segment due to its planned capacity additions across base metals. In the near term volumes will increase due to its impending commissioning of ongoing expansions. Hindustan Zinc's ongoing expansion (+41%) to 1mtpa capacity will be completed by 1QFY11 and Sterlite Energy's first unit (600MW) will be commissioned during the same period.

QUARTER		ZINC		ŀ	LUMINIU	M		COPPER			LEAD		P	LUMINA	
	AVG.	<b>QOQ</b> %	<b>YOY</b> %	AVG.	<b>QOQ</b> %	<b>YOY</b> %	AVG.	<b>QOQ</b> %	<b>YOY</b> %	AVG.	<b>QOQ</b> %	YOY %	AVG.	000 %	<b>YOY</b> %
4QFY10	2,305	3	91	2,176	7	55	7,180	8	106	2,255	-2	92	324	6	71
3QFY10	2,241	26	84	2,037	11	8	6,677	14	69	2,313	19	83	306	13	10
2QFY10	1,780	18	-1	1,836	20	-35	5,856	24	-23	1,942	28	1	270	29	-34
1QFY10	1,509	25	-30	1,530	9	-49	4,708	35	-43	1,520	30	-35	209	10	-49
4QFY09	1,208	-1	-51	1,401	-26	-50	3,494	-11	-55	1,173	-7	-60	190	-32	-51
3QFY09	1,219	-32	-54	1,885	-34	-25	3,948	-48	-46	1,265	-34	-61	279	-32	-19
2QFY09	1,798	-16	-44	2,839	-5	9	7,571	-9	-1	1,915	-18	-38	408	-1	17
1QFY09	2,150	-13	-42	2,995	8	7	8,323	8	10	2,330	-20	7	411	5	14
-														0	

Metals

### COMPARATIVE VALUATION

	CMP (RS)	RECO	E	PS (RS)			P/E (X)		E	V/EBITDA			ROE (%)	
	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Metals														
Hindalco	184	Neutral	3.3	6.6	12.5	56.3	27.8	14.7	10.8	10.2	7.9	5.9	10.9	17.5
Hindustan Zinc	1,211	Buy	95.2	117.6	134.4	12.7	10.3	9.0	8.4	6.0	4.7	22.1	21.6	20.0
JSW Steel	1,240	Buy	67.4	82.3	137.9	18.4	15.1	9.0	9.6	8.5	5.3	18.2	18.2	23.4
Nalco	416	Sell	11.3	17.7	20.1	36.9	23.5	20.7	22.2	12.4	10.6	7.1	10.2	10.8
SAIL	244	Sell	15.4	16.4	16.2	15.9	14.9	15.0	10.6	9.6	9.2	19.1	17.4	15.1
Sesa Goa	458	Buy	32.9	40.6	46.5	13.9	11.3	9.8	9.7	7.1	5.6	35.0	30.7	26.4
Sterlite Inds.	846	Buy	46.1	68.5	93.1	18.3	12.3	9.1	10.1	6.6	4.3	10.5	13.6	15.8
Tata Steel	635	Neutral	-20.4	68.1	92.1	-31.1	9.3	6.9	15.2	6.7	5.2	-19.2	44.2	40.8
Sector Aggregate	•					22.5	13.1	10.4	11.2	7.9	6.2	11.4	16.8	17.8

Tata Steel and Sterlite numbers are consolidated

## Hindalco

STOCK INFO.BLBSE Sensex: 17,590 HN	OOMBERG NDL IN	30 Ma	urch 2010								N	eutral
	UTERS CODE	Previo	us Recomn	nendatio	n: Nei	ıtral						Rs184
Equity Shares (m)	1,962.8	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (Rs)	187/49	03/09A	656,252	4,853	2.8	-81.8	66.2	4.2	6.4	-0.1	0.8	18.1
1,6,12 Rel Perf (%)	7 / 40 / 182	03/10E	556,541	6,403	3.3	17.6	56.3	3.3	5.9	4.2	1.0	10.8
Mcap (Rs b)	360.7	03/11E	527,762	12,970	6.6	102.6	27.8	3.0	10.9	5.3	1.1	10.2
Mcap (USD b)	8.0	03/12E	657,142	24,586	12.5	89.6	14.7	2.6	17.5	7.5	0.9	7.9
		Consolio	dated									

Net sales to grow 42%: Net sales are expected to grow 42% YoY to Rs53.6b due to higher metal prices. Sales volumes of copper are expected to increase by 3% YoY to 90,000 tons and aluminum volumes are expected to grow 7% YoY to 132,000 tons.

- **EBITDA to grow 6.8% QoQ:** EBITDA is expected to grow 6.8% QoQ to Rs8.6b (up 174% YoY) due to higher metal prices and a recent up-tick in by-product prices.
- Bottom line to grow 11.4% QoQ: We expect PAT to grow 11.4% QoQ to Rs5.4b (up 101% YoY) due to higher domestic realizations and better sales volumes.
- **Improving outlook:** Hindalco's earnings outlook is improving due to stable aluminum prices and a turnaround in Novelis' margins due to re-pricing of contracts. With improved visibility on Novelis operations and domestic greenfield expansion gathering speed, we expect better performance from Hindalco in coming quarters. Maintain **Neutral**.

Y/E MARCH			FY09			F	Y10		FY09	FY10E
	1Q	2Q	3Q	4Q	10	2Q	3Q	4QE		
Net Sales	46,475	56,832	41,172	37,718	38,905	49,124	54,743	53,610	182,197	196,382
Change (YoY %)	-0.6	14.6	-9.1	-24.7	-16.3	-13.6	33.0	42.1	-5.0	7.8
EBITDA	9,490	9,934	7,792	3,142	6,148	6,213	8,046	8,597	30,359	29,003
Change (YoY %)	7.3	7.8	-2.7	-60.6	-35.2	-37.5	3.3	173.6	-10.8	-4.5
As % of Net Sales	20.4	17.5	18.9	8.3	15.8	12.6	14.7	16.0	16.7	14.8
Interest	761	855	932	821	682	663	729	744	3,369	2,819
Depreciation	1,568	1,592	1,611	1,682	1,653	1,659	1,676	1,665	6,453	6,653
Other Income	2,147	1,768	1,505	947	753	573	496	618	6,367	2,440
PBT (before EO Item)	9,308	9,255	6,754	1,587	4,566	4,464	6,136	6,805	26,903	21,971
Extra-ordinary Income					1,430	-121	-570			739
PBT (after EO Item)	9,308	9,255	6,754	1,587	5,996	4,343	5,566	6,805	26,903	22,710
Total Tax	2,340	2,056	1,306	-1,101	1,190	903	1,295	1,414	4,601	4,802
% Tax	25.1	22.2	19.3	-69.4	26.1	20.2	21.1	20.8	17.1	21.1
Reported PAT	6,968	7,200	5,448	2,688	4,806	3,441	4,271	5,391	22,303	17,908
Adjusted PAT	6,968	7,200	5,448	2,688	3,376	3,562	4,841	5,391	22,303	17,169
Change (YoY %)	15.6	12.0	0.4	-49.9	-51.6	-50.5	-11.1	100.6	-8.3	-23.0
Avg LME Aluminium (USD/T)	2,995	2,839	1,890	1,400	1,505	1,827	2,037	2,189	2,280	1,833

Sanjay Jain (SanjayJain@MotilalOswal.com)/Tushar Chaudhari (Tushar.Chaudhari@MotilalOswal.com)

## **Hindustan Zinc**

STOCK INFO. BLC BSE Sensex: 17,590 HZ	DOMBERG IN	30 Mar	ch 2010									Buy
	JTERS CODE NC.BO	Previou	s Recomm	nendatio	n: Buy							<u>Rs1,211</u>
Equity Shares (m)	422.5	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs)	1.325/426	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%)	1 / 44 / 99	03/09A	56,803	27,276	64.6	-38.0	18.8	3.6	19.0	16.4	7.3	15.2
	511.7	03/10E	79,282	40,232	95.2	47.5	12.7	2.8	22.1	23.1	4.9	8.4
Mcap (Rs b)		03/11E	96,563	49,671	117.6	23.5	10.3	2.2	21.6	22.6	3.6	6.0
Mcap (USD b)	11.3	03/12E	104,330	56,805	134.4	14.4	9.0	1.8	20.0	19.7	2.8	4.7
		Consolida	ated									

- Volume growth, metal price appreciation to drive top line: Net sales are expected to grow 86% YoY to Rs23.5b (4.4% QoQ) mainly due to higher metal prices and flat sales volumes. Refined zinc production is expected to rise ~5% QoQ to 155,000t. Average prices of zinc and lead are hovering 92% higher YoY on the LME.
- **EBITDA to almost triple YoY:** EBITDA margins are expected to improve by 1,730bps YoY to 61.3% due to higher price realizations and increased sales volumes. 4QFY10 EBITDA is expected to almost triple from Rs5.5b in 4QFY09 to Rs14.4b.
- Profit after tax to grow 121% YoY: 4QFY10 PAT is expected to grow 121% YoY to Rs12.2b (6.3% QoQ) due to better operating performance, higher volumes, strong other income and a lower tax rate. Maintain Buy.

Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	2Q	3Q	4Q	10	2Q	30	4QE		
Net Sales	16,437	17,905	10,692	12,627	15,122	18,183	22,491	23,486	56,803	79,282
Change (YoY %)	-16.6	-9.8	-35.5	-44.3	-8.0	1.6	110.4	86.0	-27.9	39.6
Total Expenditure	6,660	8,084	7,641	7,076	7,443	7,428	8,630	9,089	29,461	32,591
EBITDA	9,777	9,821	3,051	5,551	7,679	10,755	13,861	14,397	27,342	46,691
Change (YoY %)	-31.9	-30.8	-70.8	-62.5	-21.5	9.5	354.4	159.4	-49.2	70.8
As % of Net Sales	59.5	54.8	28.5	44.0	50.8	59.1	61.6	61.3	48.1	58.9
Interest	69	71	44	49	32	54	77	49	219	211
Depreciation	686	704	712	750	748	771	817	748	2,853	3,084
Other Income	2,094	1,807	2,363	2,205	1,946	1,537	1,319	1,471	9,312	6,273
PBT (after EO Item)	11,116	10,853	4,658	6,956	8,845	11,467	14,286	15,071	33,582	49,669
Total Tax	2,638	1,257	969	1,442	1,657	2,118	2,799	2,864	6,306	9,437
% Tax	23.7	11.6	20.8	20.7	18.7	18.5	19.6	19.0	18.8	19.0
Reported PAT	8,478	9,595	3,688	5,515	7,188	9,349	11,487	12,208	27,276	40,232
Adjusted PAT	8,478	9,595	3,688	5,515	7,188	9,349	11,487	12,208	27,276	40,232
Change (YoY %)	-28.5	-16.4	-53.0	-56.8	-15.2	-2.6	211.4	121.4	-38.0	47.5
Avg LME Zinc (USD/T)	2,150	1,798	1,219	1,208	1,509	1,780	2,241	2,311	1,594	1,960
Avg LME Lead (USD/T)	2,330	1,915	1,265	1,173	1,520	1,942	2,313	2,254	1,671	2,007

E: MOSL Estimates

Sanjay Jain (SanjayJain@MotilalOswal.com)/Tushar Chaudhari (Tushar.Chaudhari@MotilalOswal.com)

### **JSW Steel**

STOCK INFO.BBSE Sensex: 17,590 JS	LOOMBERG STL IN	30 Ma	arch 2010									Buy
	EUTERS CODE STL.BO	Previo	ous Recomn	nendatic	on: Buy	,						Rs1,240
Equity Shares (m)	187.1	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
	107.1	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
52 Week Range (Rs	5) 1,350/211	03/09A	159,348	10,173	54.4	-31.9	22.8	3.1	13.5	7.7	2.5	13.3
1,6,12 Rel Perf (%)	9 / 47 / 397	03/10E	187,983	12,616	67.4	24.0	18.4	3.4	18.2	11.0	2.3	9.6
Mcap (Rs b)	232.0	03/11E	208,166	15,390	82.3	22.0	15.1	2.7	18.2	10.9	2.2	8.5
Mcap (USD b)	5.1	03/12E	282,237	25,792	137.9	67.6	9.0	2.1	23.4	16.0	1.4	5.3
		Consoli	dated									

Strong volume growth: Net sales are expected to grow by a robust 49% YoY to Rs49.5b due to 67% growth in sales volumes. We expect average realization will stay sequentially flat at Rs31,952 and sales volumes will grow 9% QoQ to 1.55mt.

- Higher EBITDA driven by volumes: EBITDA is expected to grow 19% QoQ mainly due to higher volumes, but going forward, margins could come under pressure due to a surge in raw material prices. Although annual RM contracts are increasing the cost of production (resulting steel manufacturers passing on the cost hike), increasing RM integration and volume growth over the next few quarters will drive EBITDA growth.
- **US operations:** We expect the operating performance of the US plate and pipe mill will improve over the next few quarters as losses pertaining to inventory are now behind the company and demand has improved.
- Product mix improvement, cost reduction ahead: The company's new hot strip mill is expected to be completed by early April 2010, which will improve the product mix. The market for HRC is far more developed than slabs offers better margins. The ore beneficiation plant will reduce overall iron ore costs because low grade ore is available at much lower prices in the Bellary-Hospet region, close to its plant. Maintain **Buy**.

QUARTERLY PERFORMANCE (ST	FANDALONE)								(	RS MILLION)
Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	2Q	30	4Q	10	2Q	30	4QE		
Sales ('000 tons)	817	837	711	928	1,321	1,454	1,425	1,550	3,293	5,750
Realization (Rs per ton)	44,938	51,006	39,178	35,871	29,650	31,080	32,372	31,952	42,681	31,307
Net Sales	36,714	42,692	27,855	33,288	39,168	45,190	46,130	49,525	140,549	180,013
Change (YoY %)	53.9	58.5	-0.6	-6.7	6.7	5.9	65.6	48.8	22.7	28.1
Total Expenditure	28,121	31,789	23,941	29,227	31,701	34,121	34,950	36,223	113,077	136,995
EBITDA	8,593	10,904	3,915	4,061	7,467	11,070	11,180	13,302	27,472	43,018
Change (YoY %)	11.0	25.8	-50.8	-49.9	-13.1	1.5	185.6	227.5	-15.4	56.6
As % of Net Sales	23.4	25.5	14.1	12.2	19.1	24.5	24.2	26.9	19.5	23.9
EBITDA (Rs per ton)	10,518	13,027	5,506	4,376	5,652	7,613	7,846	8,582	8,343	7,481
Interest	1,531	1,960	2,333	2,149	2,206	2,298	2,178	2,244	7,973	8,926
Depreciation	1,852	1,975	2,141	2,309	2,718	2,805	2,860	2,946	8,277	11,329
Other Income	273	426	420	973	54	615	16	275	2,092	960
PBT (before EO Item)	5,483	7,394	-139	577	2,597	6,582	6,157	8,387	13,315	23,722
EO Items	-2,266	-2,684	-1,768	178	2,360	0	1,026	0	-6,540	3,386
PBT (after EO Item)	3,217	4,711	-1,907	755	4,957	6,582	7,183	8,387	6,775	27,108
Total Tax	1,024	1,536	-632	263	1,556	2,066	2,041	2,684	2,191	8,347
% Tax	31.8	32.6	33.1	34.9	31.4	31.4	28.4	32.0	32.3	30.8
Reported PAT	2,193	3,175	-1,275	492	3,400	4,515	5,142	5,703	4,584	18,761
Adjusted PAT	4,386	5,785	421	241	968	4,443	4,044	5,630	10,833	15,085
Change (YoY %)	14.8	22.0	-87.6	-94.1	-77.9	-23.2	861.4	2,235.8	-30.6	39.2
E: MOSL Estimates										

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## Nalco

STOCK INFO.BLOBSE Sensex: 17,590NAC	OMBERG L IN	30 Mai	rch 2010									Sell
	TERS CODE U.BO	Previou	s Recomm	endation	n: Sel	!						Rs416
Equity Shares (m)	644.3	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs)	526/207	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%)	1/17/0	03/09A	50,945	12,610	19.6	-23.5	21.2	2.7	12.9	13.6	4.5	13.6
		03/10E	46,642	7,255	11.3	-42.5	36.9	2.6	7.1	6.9	5.0	22.2
Mcap (Rs b)	267.9	03/11E	57,077	11,376	17.7	56.8	23.5	2.4	10.2	11.7	4.0	12.4
Mcap (USD b)	5.9	03/12E	62,091	12,939	20.1	13.7	20.7	2.2	10.8	12.2	3.4	10.6
		Consolida	ated									

- Flat revenue growth: Net sales are expected to stay flat YoY at Rs11.3b due to lower metal volumes although LME aluminum prices are ~57% higher YoY at US\$2,200. We expect alumina production to increase by 5% QoQ to 425,000 tons.
- Strong growth in EBITDA: EBITDA is expected to increase 53% QoQ (4.7x YoY) to Rs4.5b due to higher alumina and aluminum prices.
- Refinery expansion delayed, lower metal production: The smelter's capacity expansion to 460,000 has been completed in 3QFY10 but Nalco ramped down its aluminum production in 4QFY10 to benefit from buoyancy in alumina prices. The alumina refinery expansion has been delayed and is expected by the end of FY11. Nalco is working on several greenfield projects in India and abroad but it will take significant time for them to contribute to earnings. Maintain Sell.

QUARTERLY PERFORMANCE (CONS	OLIDATED)								(F	RS MILLION
Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	2Q	30	40	10	2Q	30	4QE		
Alumina Production ('000 tons)	393	374	368	423	352	380	405	425	1,557	1,562
Aluminium Prod. ('000 tons)	88	91	87	95	105	103	111	67	361	385
Aluminium Sales ('000 tons)	84	91	74	104	93	106	118	67	354	384
Avg LME Aluminium (USD/ton)	2,995	2,839	1,885	1,401	1,505	1,827	2,037	2,189	2,275	1,890
Alumina Exports (USD/ton)	410	409	390	190	208	250	266	330	345	266
Net Sales	14,675	15,364	10,360	11,257	9,353	11,791	14,176	11,322	51,655	46,642
Change (YoY %)	25.9	17.4	-6.6	-19.9	-36.3	-23.3	36.8	0.6	3.6	-9.7
Total Expenditure	7,307	8,957	7,704	10,301	7,679	10,374	11,215	6,786	34,268	36,055
EBITDA	7,368	6,408	2,655	956	1,674	1,417	2,961	4,536	17,387	10,588
Change (YoY %)	19.5	12.7	-39.7	-84.1	-77.3	-77.9	11.5	374.6	-22.0	-39.1
As % of Net Sales	50.2	41.7	25.6	8.5	17.9	12.0	20.9	40.1	33.7	22.7
Interest	4	1	6	29	11	8	1	0	40	21
Depreciation	679	696	642	713	756	764	789	813	2,730	3,123
Other Income	1,262	1,181	1,133	1,078	1,012	1,402	617	587	4,654	3,617
PBT (before EO Item)	7,948	6,892	3,140	1,292	1,918	2,046	2,787	4,309	19,272	11,061
Extra-ordinary Income	0	0	0	0	0	0	0	0	170	0
PBT (after EO Item)	7,948	6,892	3,140	1,292	1,918	2,046	2,787	4,309	19,442	11,061
Total Tax	2,694	2,447	946	462	654	451	1,236	1,465	6,549	3,806
% Tax	33.9	35.5	30.1	35.7	34.1	22.1	44.3	34.0	33.7	34.4
Reported PAT	5,253	4,445	2,195	830	1,265	1,595	1,552	2,844	12,893	7,255
Adjusted PAT	5,253	4,445	2,195	830	1,265	1,595	1,552	2,844	12,780	7,255
Change (YoY %)	17.6	1.1	-33.4	-80.8	-75.9	-64.1	-29.3	242.6	-22.7	-43.2

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### Sesa Goa

STOCK INFO.BLOOMBERGBSE Sensex: 17,590SESA IN	30 Mai	rch 2010									Buy
REUTERS CODES&P CNX: 5,262SESA.BO	Previou	s Recomn	nendation	ı: Buy							Rs458
Equity Shares (m) 820.5	YEAR	NET SALES (RS M)	(RSM)	EPS	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/	EV/ EBITDA
52 Week Range (Rs) 464/98	03/09A		19,880	25.3	29.0	18.1	7.6	42.2	51.6	6.7	13.0
1,6,12 Rel Perf (%) 7 / 70 / 264	03/10E	71,910	27,016	32.9	30.4	13.9	4.9	35.0	32.7	4.7	9.7
Mcap (Rs b) 375.4	03/11E	94,127	33,278	40.6	23.2	11.3	3.5	30.7	31.1	3.2	7.1
Mcap (USD b) 8.3	03/12E	102,474	38,168	46.5	14.7	9.8	2.6	26.4	27.4	2.6	5.6
	Consolida	ated									

- Realization to grow 28% QoQ: Sesa Goa's realization per ton is expected to increase 27.6% QoQ to US\$70/ton due to surging iron ore prices. Average spot prices of iron ore in China CIF for 4QFY10 were US\$133/ton. We expect similar sequential volume growth as there was an inventory of 2.7mt at the end of December 2009. We expect sales volumes to grow 28.5% QoQ (74% YoY) to 8.7mt.
- Robust EBITDA growth YoY: EBITDA is expected to increase 140% YoY to Rs18.1b due to higher volumes and realizations. China CIF prices were up almost 77% YoY at US\$133/ton in 4QFY10. Sesa Goa's export realizations would get a boost due to the dual benefit of weakening sea freight and hardening ore prices in the past few months.
- Strong growth in earnings due to higher volumes, prices: We expect PAT to grow 135% YoY to Rs12.8b due to higher ore prices and good volumes. We believe Sesa Goa will be able to achieve strong earnings growth in the next few years due to well planned volume growth and a competitive cost structure. A strong balance sheet (surplus cash and cash equivalents of Rs55b) will help the company to grow inorganically. We have a positive outlook on iron ore prices. Maintain Buy.

QUARTERLY PERFORMANCE (CO	NSOLIDATED)								(1	
Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	20	30	4Q	10	2Q	30	4QE		
Net Sales	12,920	8,637	13,599	14,435	10,115	5,387	18,892	37,516	49,591	71,910
Change (YoY %)	149.6	126.3	11.6	-15.3	-21.7	-37.6	38.9	159.9	29.7	45.0
Total Expenditure	4,750	4,552	8,001	6,900	5,584	3,860	8,531	19,460	24,203	37,436
EBITDA	8,171	4,085	5,597	7,535	4,531	1,527	10,360	18,056	25,388	34,474
Change (YoY %)	311.4	221.4	-26.0	-38.1	-44.5	-62.6	85.1	139.6	10.4	35.8
As % of Net Sales	63.2	47.3	41.2	52.2	44.8	28.3	54.8	48.1	51.2	47.9
Interest	0	0	2	7	20	20	251	315	10	605
Depreciation	116	117	134	150	152	202	225	363	517	941
Other Income	611	455	608	567	752	893	1,325	909	2,240	3,878
PBT (before XO Item)	8,665	4,423	6,069	7,944	5,110	2,198	11,210	18,287	27,102	36,806
PBT (after XO Item)	8,665	4,423	6,069	7,944	5,110	2,198	11,210	18,287	27,102	36,806
Total Tax	2,185	1,145	1,362	2,461	869	503	2,906	5,439	7,153	9,718
% Tax	25.2	25.9	22.4	31.0	17.0	22.9	25.9	29.7	26.4	26.4
Reported PAT before MI	6,480	3,278	4,707	5,484	4,241	1,694	8,304	12,848	19,949	27,088
Minority Interest	30	32	0	7	18	30	29	-5	69	71
Reported PAT	6,451	3,246	4,707	5,476	4,223	1,665	8,275	12,854	19,880	27,016
Change (YoY %)	378.0	270.8	-7.3	-32.5	-34.5	-48.7	75.8	134.7	29.0	35.9
E: MOSt Estimates										

E: MOSt Estimates

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## **Steel Authority of India**

STOCK INFO.BLBSE Sensex: 17,590SA	OOMBERG IL IN	30 Ma	rch 2010									Sell
	UTERS CODE IL.BO	Previo	us Recomm	endation	n: Sel	l						Rs244
Equity Shares (m)	4,130.4	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	Р/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (Rs) 1,6,12 Rel Perf (%)	258/92 5 / 40 / 78	03/09A	437,545	62,369	15.1	-26.3	16.2	3.6	22.0	25.5	1.8	9.3
	1.008.4	03/10E	404,015	63,604	15.4	2.0	15.9	3.0	19.1	23.2	2.1	8.9
Mcap (Rs b)	,	03/11E	452,878	67,836	16.4	6.7	14.9	2.6	17.4	21.7	2.2	8.8
Mcap (USD b)	22.4	03/12E	503,175	67,095	16.2	-1.1	15.0	2.3	15.1	15.1 19.4 2. <sup>2</sup>	2.1	8.8
		Consolic	lated									

10% sequential volume growth: March net sales are expected to increase 11% QoQ to Rs111.3b due to higher volumes and surging price realizations due to a cost push by annual raw material contracts. We expect 4QFY10 sales volumes to grow 10% sequentially to 3.2mt.

- 4QFY10 margins to decline on higher RM, staff costs: We expect the average coking cost of coal to be higher in 4QFY10 as SAIL could not buy coking coal on the spot market this year due to tight demand-supply conditions. SAIL usually buys ~10% of its import component of coking coal from the spot market. Thus, more of carryover tonnage (priced at US\$300/ton) must have been used to fill this gap. We expect margins to improve YoY by 550bp to 23% (however lower by 270bp QoQ on higher RM and staff costs). We have factored in 4QFY10 staff costs of Rs19.3b, which will be 23% higher than in 3QFY10.
- Valuations expensive as volume growth is still far: We expect average steel prices to be higher in FY11 due to cost increases because of higher coking coal and iron-ore prices. SAIL's raw material costs should increase due to an increase in imported coking coal costs, but it will be secured from an increase in iron ore prices. We believe the benefits of capacity expansion will accrue from FY13. There will be equity dilution in the near term to fund a Rs700b capex despite mountains of cash on its balance sheet, thereby dragging RoE. Maintain Sell.

QUARTERLY PERFORMANCE (C	ONSOLIDATED)								(	RS MILLION)
Y/E MARCH			FY09				FY10		FY09	FY10E
	10	2Q	30	40	10	2Q	3Q	4QE		
Sales (m tons)	2.65	2.65	2.40	3.60	2.79	3.03	2.90	3.20	11.30	11.92
Realization (Rs per ton)	41,621	46,183	37,169	33,494	32,806	33,132	34,621	34,794	39,156	33,864
Net Sales	110,294	122,386	89,206	120,578	91,528	100,391	100,400	111,340	442,465	403,658
Change (%)	37.2	33.6	-6.4	-10.5	-17.0	-18.0	12.5	-7.7	10.0	-8.8
Total Expenditure	79,059	92,271	77,920	99,481	72,772	76,507	74,615	85,737	348,730	309,631
As a % of Net Sales	72	75	87	83	80	76	74	77	79	77
Rs per Ton	29,833	34,819	32,467	27,634	26,083	25,250	25,729	26,793	30,861	25,976
EBITDA	31,236	30,115	11,287	21,097	18,756	23,884	25,784	25,603	93,735	94,027
As % of Net Sales	28.3	24.6	12.7	17.5	20.5	23.8	25.7	23.0	21.2	23.3
EBITDA per ton	11,787	11,364	4,703	5,860	6,723	7,882	8,891	8,001	8,295	7,888
Interest	568	475	1,078	412	828	735	1,101	1,156	2,532	3,820
Depreciation	3,165	3,194	3,194	3,298	3,269	3,322	3,390	3,512	12,851	13,494
Other Income	3,926	4,224	5,550	5,323	5,400	5,362	4,068	3,661	19,023	18,491
PBT (after EO Inc.)	31,428	30,670	12,566	22,870	20,059	25,189	25,361	24,595	97,534	95,204
Total Tax	9,577	10,574	4,132	8,004	6,798	8,554	8,605	8,362	32,286	32,320
% Tax	30.5	34.5	32.9	35.0	33.9	34.0	33.9	34.0	33.1	33.9
Reported PAT	21,852	20,096	8,433	14,867	13,261	16,635	16,756	16,233	65,248	62,884
Adjusted PAT	21,025	20,517	8,406	15,193	13,249	16,638	16,751	16,246	65,141	62,884
Change (YoY %)	33.9	17.7	-57.4	-51.2	-37.0	-18.9	99.3	6.9	-22.5	-3.5
E: MOSL Estimates										

L. WOSE Estimates

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## **Sterlite Industries**

STOCK INFO. BLOC BSE Sensex: 17,590 STLT	MBERG IN	30 Ma	30 March 2010									
S&P CNX: 5,262 STRI	ERS CODE	Previou	us Recomm	endation	n: Buy	,						Buy Rs846
Equity Shares (m)	840.2	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs)	928/330	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%)	1/6/57	03/09A	211,442	34,847	49.2	-19.9	17.2	2.4	13.7	9.9	2.6	15.9
		03/10E	248,148	38,763	46.1	-6.2	18.3	1.9	10.5	9.0	2.5	13.5
Mcap (Rs b)	710.4	03/11E	270.687	57,143	68.5	48.5	12.3	1.7	13.6	11.2	2.2	9.3
Mcap (USD b)	15.8	03/12E	331,806	77,772	93.1	35.8	9.1	1.4	15.8	13.8	1.6	5.8
		Consolia	lated									

- Higher metal prices to boost top line: Net sales are expected to grow 67% YoY to Rs73.6b (9% QoQ) due to higher metal prices and volumes. Refined zinc production is expected to increase 5% QoQ to 155,000 tons while that of aluminum will stay sequentially flat at ~65,000 tons.
- **Robust 132% YoY growth in EBITDA:** EBITDA is expected to grow 132% YoY to Rs19.4b due to higher metal prices and higher realizations in zinc. Margins will expand by 730bps mainly on higher metal realization.
- Bottom line to grow 211%: Profit after tax is expected to increase 211% YoY to Rs12.1b helped by a better performance from Hindustan Zinc.
- Outlook positive: We expect earnings to grow significantly over the next few years due to an increase in zinc and aluminum capacities and the start of Sterlite Energy's first 600MW unit by the end of 4QFY10. Maintain Buy.

Y/E MARCH			F	FY09	FY10E					
	10	20	3Q	4Q	10	20	30	4QE		
Net Sales	57,701	68,110	45,362	44,060	45,789	61,291	67,467	73,601	215,233	248,148
Change (YoY %)	-6.0	3.0	-14.2	-35.5	-20.6	-10.0	48.7	67.0	-13.5	15.3
Total Expenditure	39,435	49,588	39,709	35,669	35,580	47,637	49,746	54,177	164,401	187,139
EBITDA	18,266	18,522	5,653	8,392	10,209	13,654	17,722	19,424	50,832	61,008
Change (YoY %)	-15.3	-7.9	-65.2	-62.6	-44.1	-26.3	213.5	131.5	-36.7	20.0
As % of Net Sales	31.7	27.2	12.5	19.0	22.3	22.3	26.3	26.4	23.6	24.6
Interest	874	581	1,220	1,312	712	576	929	1,024	3,986	3,241
Depreciation	1,655	1,667	1,654	2,032	1,736	1,734	1,782	1,783	7,007	7,036
Other Income	4,024	3,948	5,852	3,940	3,783	3,887	3,715	3,907	17,764	15,293
PBT (before XO Item)	19,761	20,224	8,632	8,988	11,544	15,231	18,726	20,524	57,604	66,024
Extra-ordinary Exp.	0	-100	283	2,076	0	-234	-2,735	0	2,258	-2,970
PBT (after XO Item)	19,761	20,124	8,914	11,063	11,544	14,997	15,991	20,524	59,862	63,054
Total Tax	3,808	2,916	1,591	1,941	2,305	2,593	2,903	3,900	10,255	11,701
% Tax	19.3	14.5	17.8	17.5	20.0	17.3	18.2	19.0	17.1	18.6
Reported PAT	15,953	17,208	7,323	9,122	9,239	12,403	13,087	16,624	49,607	51,353
Minority Interest	4,470	4,425	1,720	2,057	3,219	3,677	4,803	4,747	12,671	16,447
Loss/(Profit) of Associates	-27	14	466	1,082	-707	-863	971	-288	1,536	-887
Adjusted PAT	11,510	12,869	4,855	3,907	6,727	9,823	10,049	12,165	33,141	38,763
Change (YoY %)	0.7	18.9	-43.2	-71.5	-41.6	-23.7	107.0	211.4	-24.0	17.0
Avg LME Aluminium (USD/T)	2,995	2,839	1,885	1,401	1,530	1,836	2,037	2,189	2,280	1,898
Avg LME Copper (USD/T)	8,323	7,571	3,948	3,494	4,640	5,856	6,637	7,226	5,834	6,090
Avg LME Zinc (USD/T)	2,150	1,798	1,219	1,208	1,509	1,780	2,241	2,311	1,594	1,960

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## **Tata Steel**

STOCK INFO.EBSE Sensex: 17,590T	ATA IN	30 M	30 March 2010									Neutral		
	<b>EUTERS CODE</b> TISC.BO	Previe	ous Recom	mendatic	on: Ne	utral						Rs635		
Equity Shares (m)	887.4	YEAR	NET SALE	S PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/		
52 Week Range (R	s) 737/193	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA		
5 (	-,	3/09A	1,473,293	90,454	101.9	16.9	6.2	4.8	76.7	15.3	0.7	5.9		
1,6,12 Rel Perf (%)		3/10E	1,040,797	-18,115	-20.4	-120.0	-31.1	6.0	-19.2	2.9	1.0	15.2		
Mcap (Rs b)	563.5	3/11E	1,067,853	60,396	68.1	-n/a-	9.3	4.1	44.2	12.2	1.0	6.7		
Mcap (USD b)	12.5	3/12E	1,136,441	81,729	92.1	35.3	6.9	2.8	40.8	14.0	0.9	5.2		
		Consol	idated											

Stand-alone: Net revenue is expected to increase 7% QoQ to Rs68.2b due to a 6% growth in volumes. Sales volumes in February were sluggish (514,000tons) due to uncertainty ahead of the Union Budget. But steel prices started moving upwards in first half of March due to a cost push by higher annual contract prices for raw material. We expect average realization to remain flat (11% YoY) at Rs37,098 sequentially and expect higher EBITDA per ton as raw material costs will be lower for the Indian unit, thus helping the earnings to grow 97% YoY to Rs13.5b.

- Corus: Corus' margins are expected to improve sequentially due to higher steel volumes and surging price realizations. We expect 4QFY10 sales volumes to grow 18% YoY to 4mt and Corus' 4QFY10 EBITDA to be ~US\$45/ton.
- Maintain Neutral: Tata Steel's Indian operations will deliver strong earnings growth due to higher volumes and margin expansion due to rising steel prices and higher integration. But its European unit will be exposed to higher raw material prices in FY11. Maintain Neutral.

QUARTERLY PERFORMANC	E (STANDA	LONE)								(RS MILLION)
Y/E MARCH		F	FY09			F	Y10		FY09	FY10E
Standalone Financials	10	20	3Q	40	10	20	3Q	4QE		
Production ('000 tons)	1,187	1,330	1,235	1,624	1,542	1,519	1,688	1,732	5,375	6,481
Change (YoY %)	11.5	3.9	-0.9	28.1	30.0	14.2	36.7	6.7	10.6	20.6
Sales ('000 tons)	1,159	1,220	1,072	1,791	1,418	1,457	1,596	1,698	5,242	6,169
Change (YoY %)	11.4	0.1	-13.8	40.0	22.3	19.4	49.0	-5.2	9.6	17.7
Avg Realization (Rs/tss)	45,737	48,286	41,666	33,537	36,717	35,652	36,534	37,098	40,688	36,523
Net Sales	61,650	68,507	48,021	65,004	56,156	56,921	63,749	68,214	243,183	245,040
Change (YoY %)	46.9	43.2	-3.5	13.3	-8.9	-16.9	32.8	4.9	23.5	0.8
EBITDA	30,246	31,830	14,780	14,504	17,422	19,222	23,106	26,381	91,359	86,132
(% of Net Sales)	49.1	46.5	30.8	22.3	31.0	33.8	36.2	38.7	37.6	35.2
EBITDA(Rs/tss)	21,918	21,482	12,401	7,757	12,135	12,664	13,725	14,837	16,187	13,484
Interest	2,417	2,548	3,482	3,079	3,422	3,920	4,157	4,157	11,527	15,656
Depreciation	2,168	2,488	2,513	2,565	2,532	2,564	2,622	2,631	9,734	10,348
Other Income	122	2,384	85	467	463	761	936	756	3,058	2,916
PBT (after EO Inc.)	22,749	25,723	7,601	17,084	11,932	13,499	17,426	20,349	73,156	63,206
Total Tax	7,865	7,845	2,939	2,491	4,034	4,470	5,508	6,837	21,139	20,849
Reported PAT	14,884	17,878	4,662	14,593	7,898	9,029	11,918	13,512	52,017	42,357
Adjusted PAT	17,918	21,332	5,930	6,836	7,898	9,029	11,755	13,512	52,017	42,194
Change (YoY %)	79.5	82.7	-45.1	-47.4	-55.9	-57.7	98.2	97.6	16.5	-18.9
<b>Consolidated Financia</b>	ls									
Net Sales	435,083	441,990	331,910	264,147	232,923	253,950	262,020	291,903	1,473,293	1,040,797
EBITDA	69,876	82,497	28,574	385	-299	3,718	31,043	37,107	181,277	71,569
Adjusted PAT	42,633	51,452	9,782	-13,258	-19,899	-17,959	6,521	13,350	90,454	-18,115

E: MOSL Estimates; tss=ton of steel sales

Sanjay Jain (SanjayJain@MotilalOswal.com)/Tushar Chaudhari (Tushar.Chaudhari@MotilalOswal.com)

## Oil & Gas

BSE Sensex: 17,590	S&P CNX: 5,262	30 March 2010
COMPANY NAME	GRM rebounds, remains stable in 4QFY1	<b>0:</b> After averaging at the 8-year low in
BPCL	3QFY10 at US\$1.9/bbl, Reuters' Singapore G	-
Cairn India	bbl and has remained higher (US\$4.9/bbl in 4 northern hemisphere, (2) temporary closures, a given the new refining capacity coming online	and (3) reduced operating rates. However,
Chennai Petroleum	strong, we expect refining margins to remain s	•
GAIL	<b>Petchem margins strong, oversupply feare</b> increased 9-14% QoQ (in rupee terms), led by n	
Gujarat State Petronet	demand growth. However, with significant n Middle-East, we expect oversupply in the mar	
HPCL	4QFY10 profits of state-owned oil market awaiting decision on Kirit Parikh Commit	
IOC	we assume that upstream would bear 100% 100% compensation by the government for	of auto fuel under-recoveries. We build
Indraprastha Gas	Divergence from our assumptions could result owned oil marketing companies. Also, de	t in different profit numbers for the state-
MRPL	recommendations is awaited and could alter o	
ONGC	Valuation and view: Policy overhang continu state-owned oil marketing companies. However	* *
Reliance Industries	positive on GAIL due to long-term earnings valuations similar to utilities (>70% profit from	
	We like Cairn India due to possibility of con	
	block. Huge free cash flow of >US\$1b from	
	reinvestment in E&P, leading to further reserv	e additions.
EXPECTED QUARTERLY PERFOR	RMANCE SUMMARY	(RS MILLION)

	CMP (RS)	RECO		SALES			EBITDA		N	ET PROFIT	
	30.03.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.
				% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ
Oil & Gas											
BPCL	522	Buy	345,239	30.3	7.3	30,106	-27.5	383.4	16,567	-54.3	337.0
Cairn India	299	Buy	6,766	272.3	36.6	4,439	411.8	27.8	2,911	1458.4	0.0
Chennai Petroleum	288	Buy	67,467	40.3	-1.5	3,161	-39.2	162.4	1,408	-53.6	-20.4
GAIL	401	Buy	63,736	4.4	3.0	12,436	29.9	-2.1	7,814	24.0	-9.1
Gujarat State Petronet	88	Buy	3,032	129.7	12.9	2,850	152.6	12.6	1,197	244.9	3.7
HPCL	317	Buy	290,240	15.4	4.9	31,554	-42.0	2121.5	18,478	-63.8	5793.7
Indraprastha Gas	214	Neutral	2,924	28.6	2.7	1,054	47.0	2.2	597	47.9	1.9
IOC	300	Buy	757,230	27.1	8.6	110,017	27.7	3082.5	61,617	-7.0	784.5
MRPL	76	Sell	83,208	27.3	-9.2	4,124	-56.2	42.7	2,114	-65.2	54.3
ONGC	1,096	Neutral	143,827	5.0	-6.1	81,259	40.6	-11.0	36,651	66.0	20.0
Reliance Inds.	1,088	Buy	613,851	116.4	8.0	94,563	73.9	20.6	48,615	24.1	21.3
Sector Aggregate			2,377,521	38.8	5.7	375,563	16.9	83.5	197,968	-14.3	101.8

Harshad Borawake (HarshadBorawake@MotilalOswal.com) / Milind Bafna (Milind.Bafna@MotilalOswal.com)

April 2010

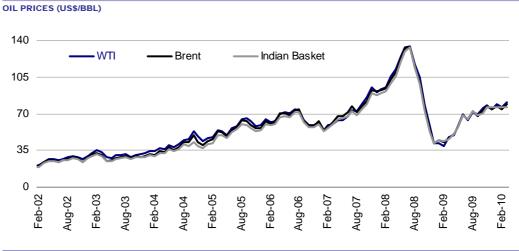
# Brent averaged US\$76.6/bbl, Singapore complex GRM at ~US\$5/bbl, petchem margins resilient

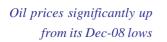
### YoY comparison (v/s 4QFY09)

- Average Brent price was up 71% at US\$76.6/bbl v/s US\$44.9/bbl; Dubai crude price was also up 71% at US\$75.8/bbl v/s US\$44/bbl.
- Benchmark Singapore complex average refining margin was down 11% at ~US\$5/bbl v/s US\$5.6/bbl.
- Both polymer and polyester prices and margins were up substantially.
  - > **Polymer margins:** PE margin up 11%; PP margin down 4%.
  - > Polyester intermediate margins: PTA margin up 13%; MEG margin up 85%.
  - > Integrated polyester margins: POY margin up 3.2%; PSF margin up 4.8%.

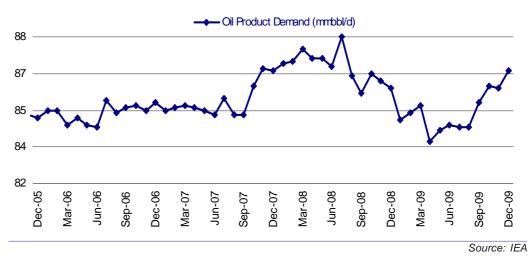
### QoQ comparison (v/s 3QFY10)

- Average Brent price was up 2.3% at US\$76.6/bbl v/s US\$74.8/bbl; Dubai crude price was up 0.7% at US\$75.8/bbl v/s US\$75.3/bbl.
- Singapore complex margin averaged US\$5/bbl, up 61% from US\$1.9/bbl in 3QFY10.
- Polymer and petchem margins were up substantially.
  - > **Polymer margins:** PE margin up 14%; PP margin up 24%.
  - > Polyester intermediate margins: PTA margin up 13%; MEG margin up 51%.
  - > Integrated polyester margins: POY and PSF margins up 12%.





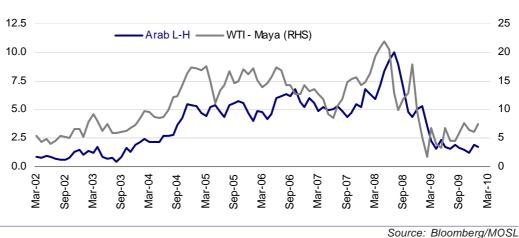




### Light-heavy differentials improve marginally

After remaining subdued for last few quarters, light-heavy differentials have once again started to widen, though marginally. In 4QFY10, Arab light-heavy differential averaged US\$1.7/bbl (v/s US\$1.5/bbl in 3QFY10 and US\$3.7/bbl in 4QFY09) while WTI-Maya differential stood at US\$8.8/bbl (v/s US\$6.7/bbl in 3QFY10 and US\$4.6/bbl in 4QFY09).

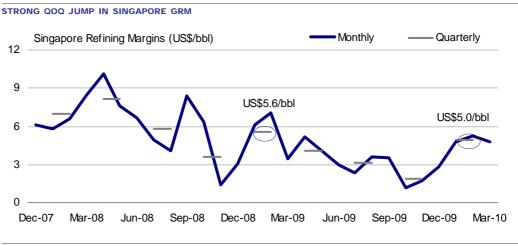




# 4QFY10 GRM at ~US\$5/bbl; strong economic growth, refinery closures key for sustainability

Refining margins worldwide had reached historical low levels in 2HCY09 (~US\$1/bbl in October 2009), resulting in many refineries becoming unviable. In response to the lower refining margins, many refiners worldwide either reduced their operating rates or have shutdown facilities as they turned uneconomical.

Regional benchmark Singapore refining margins (Reuters) have improved significantly from the bottom in October 2009 (US\$1.5/bbl) to ~US\$5/bbl and have sustained for more than three months, led by: (1) refinery closures/mothballing (temporary shutdowns), and (2) sharp improvement in gasoline cracks. 4QFY10 GRM averaged US\$5/bbl v/s US\$1.9/ bbl in 3QFY10 and US\$5.6/bbl in 4QFY09.



Source: Bloomberg/Reuters/MOSL

Global refinery utilization rates have declined to 82-83% from >86% during the last four years. Refinery shutdowns worldwide have been to the tune of ~2mmbbl/d (~2.2% of the global refining capacity of ~90mmbbl/d) in the last 2-3 quarters.

Key points to note are: (1) many of these closures are temporary and could restart if refining margins sustain at current levels, and (2) only gasoline and naphtha have together contributed to 55% of the margin improvement. Further, new refining capacity of 5mmbbl/ d is likely to commence operations in the next three years (1.6mmbbl/year). Notwithstanding the margin scenario, we expect most of the planned capacity to come up in medium-term as: (1) several of them are in the final stages of completion, and (2) new refiners have higher complexity and would have a better chance to sustain in the low GRM regime.

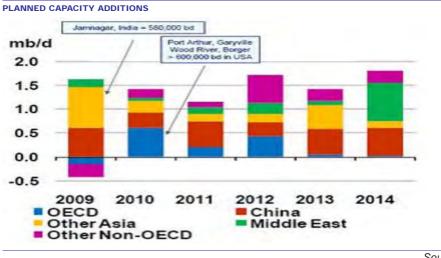
Though, in the short-term, GRM could improve due to large scale maintenance shutdowns in Asia, we do not expect GRM to increase much in the medium term, and believe sustainability is largely dependent on world economic growth and permanent closure of refineries.

REGION	COMPANY	LOCATION	CAPACITY	YEAR	REMARKS
			(KBPD)		
Europe**	Petroplus	Teeside, UK	117	Mar-09	Changed to a storage terminal
Asia	SL Energy	Ulsan Korea	60	Apr-09	-
North America	Valero	Aruba	275	Jul-09	Govt trying to revive refinery; CNPC
					interested to buy
Asia	Petrochina	Qianguo	50	Jul-09	-
Europe	Total	Gonfreville, France	100	Aug-09	Workers union forcing to commence the
operations					
Europe**	Total	Dunkirk, France*	137	Sep-09	Future uncertain
Europe	ENI	Livorno, Italy	84	Sep-09	Sell off planned
Europe	Repsol	Petronor, Spain	220	Sep-09	-
North America	Sunoco	Westville, NJ, USA	145	Oct-09	-
North America	Sunoco	Eagle Point, US	150	Oct-09	Could restart on margin improvement
North America	Valero	Delaware, US	210	Nov-09	Likely to be acquired by Petrochina
					and might start in 2011
North America	Western	Bloomfield, NM	17	Dec-09	Shut due to poor gasoline margins;
					workers laid off
North America**	Shell Canada	Montreal East	130	Jan-10	Changed to a storage terminal
Asia	Nippon Oil, Japan		400	Idled betn	
				2009 & 2012	
Asia	Showa Shell, Japan	Ohgimachi, Kawasaki	120	till Sept 2011	
Total Closures			2,215		
Total Capacity			90,000		
Closures as % of total			2.5		
** Permanent closures					Source: Industry/Bloomberg/M

#### CAPACITY CLOSUPES IN PECENT VEAPS (KRDD)

Permanent closures

Source: Industry/Bloomberg/MOSL



Source: IEA/Dec-09

#### Expect petchem margins to be under pressure in coming months

Global nameplate ethylene capacity is expected to increase from 126.7mmt as of FY09 to 145mmt in FY10 while consumption would remain constant at ~115mmt. Pressure on petchem margins is imminent due to new capacities in the Middle East (ME) and China. Thus, utilization levels would fall to 80%. Though these capacities have been delayed, we believe they might raise supplies substantially in CY10 and will put pressure on global petchem prices.

Domestic players are protected to some extent due to (1) freight cost advantage, and (2) India's duty structure. However, supplies from the Middle East would eventually impact their margins.

		SIMPLE SPR	EADS	INTEGRATED SPREADS							
	PE	PP	PVC	ΡΤΑ	MEG	POY	PSF				
4QFY09	39.3	42.5	21.5	22.9	14.0	46.1	41.6				
1QFY10	42.2	40.0	21.2	28.3	12.1	45.3	41.4				
2QFY10	41.9	37.2	20.5	26.6	15.6	45.6	41.9				
3QFY10	38.1	32.8	16.7	22.8	17.1	42.3	39.0				
4QFY10	43.5	40.9	20.5	25.8	25.9	47.5	43.6				
QoQ (%)	14.2	24.6	22.4	13.3	51.3	12.3	11.7				
YoY (%)	10.7	-3.9	-4.9	13.0	84.6	3.2	4.8				

#### KEY PRODUCT SPREADS

Naphtha prices for 4QFY10 are till date

Source: Company/MOSL

#### Clarity yet to emerge on uncovered domestic fuel losses

As in 9MFY10, we assume that upstream would bear 100% of auto fuel under-recoveries in 4QFY10. While we build 100% compensation by the government for domestic fuel losses in our estimates, the government has till date shared only Rs120b of the estimated Rs316b loss. As in FY09, we expect the decision on subsidy sharing to come at the last minute, or alternatively a comprehensive change in the policy based on the Kirit Parikh Committee recommendations could happen.

We expect FY10 under-recoveries to decline by 55% to Rs462b. Our estimates factor in Brent crude price of US\$69.6/bbl and an exchange rate of Rs47.5/US\$. We remain positive on the government actions towards rationalization of subsidy sharing. We believe the government will continue to bear subsidy towards LPG and kerosene, and expect some pricing reforms for petrol and diesel. Subsidy rationalization, leading to earnings predictability, would improve the valuation multiples for the state-owned oil marketing companies.

	FY07	FY08	FY09	9MFY10	4QFY10E	FY10E	
Fx Rate (Rs/US\$)	45.2	40.3	46.0	48.0	46.0	47.5	
Brent (US\$/bbl)	64.4	82.3	84.8	67.3	76.4	69.6	Of Rs316b of domestic
Gross Under recoverie	es (Rs b)						fuel losses, only Rs120b
Auto Fuels	208	426	575	84	62	146 🗖	shared by the
Domestic Fuels	286	347	458	210	107	316	government till date
Total	494	773	1,033	169	169	462	$\mathbf{V}$
Sharing (Rs b)						M	100% of auto fuel
Oil Bonds/Cash	241	353	713	120	196	316 🗸	losses borne by
Upstream	205	257	329	84	62	146 🦯	upstream in 1HFY10; not
OMC's sharing	48	163	(9)	90	(90)	(0)	decided for 3QFY10 yet
Total	494	773	1,033	293	169	462	
Sharing (%)							
Oil Bonds	49	46	69	41	116	68	
Upstream	42	33	32	28	37	32	
OMC's sharing	10	21	(1)	31	(53)	(0)	
Total	100	100	100	100	100	100	
				Carriera	Dia a mala a may/O a m	(1100)	

#### 4QFY10 SUBSIDY SHARING REMAINS KEY FOR FY10 PROFITABILITY

Source: Bloomberg/Company/MOSL

#### Highlights of Kirit Parikh Committee recommendations

The long-awaited Kirit Parikh Committee report on a 'viable and sustainable system' of pricing of petroleum products was submitted to the government in February 2010.

- Key recommendations include: (1) deregulate petrol and diesel prices, (2) increase kerosene price by Rs6/litre to Rs15/litre, and (3) increase domestic LPG price by Rs100/cylinder to Rs421/cylinder.
- The Committee does not expect GAIL to bear any subsidy.
- Upstream sharing is considered as per ONGC-proposed sharing formula. The Committee has not recommended any windfall tax, citing the reason that the Petroleum Ministry needs to have flexibility in mopping incremental incomes of ONGC/OIL to partly meet LPG/SKO losses (if the need arises).

The Petroleum Minister had indicated that the report will be "processed" in the next few days and presented to the Cabinet. However, no decision on the same has been taken yet. Though these recommendations are very positive for the sector, we believe these are tough to implement in totality, given the political sensitivity of the recommendations. We would be surprised if the recommendations are implemented in totality. The most likely recommendation to be accepted would be de-regulation of petrol prices, in our view.

#### Petrol: To be deregulated

At oil price of US\$80/bbl, the incremental burden on a two-wheeler owner would be Rs50/month, which can be borne by the owner of a motorized vehicle. Petrol prices should, therefore, be market-determined.  Motorized vehicle owners are largely well-off; there is no reason to subsidize this class of consumers.

## Diesel: To be deregulated

- Agricultural sector: Impact of diesel price increase for agricultural consumption is likely to be compensated by the government by increasing minimum support price.
- Transport sector: Higher prices would lead to fuel use efficiency. It should be noted that the Railways consume ~1/4<sup>th</sup> diesel as compared to trucks per net tonne km. At price increase of Rs4/litre, the impact of additional cost to truckers would be similar to the inflationary impact of subsidies.
- Car owners: Diesel car owners should bear the additional cost; there is no economic sense in subsidizing them. The Group proposes additional excise duty on passenger diesel vehicles such that the cost of ownership compared to petrol vehicles is similar.

# Kerosene: To increase price by Rs6/litre and revise every year in step with per capita agricultural GDP at nominal prices

- >35% of the kerosene is diverted for adulteration of diesel and also defeats the purpose of spending Rs200b for producing Euro-III and Euro-IV diesel.
- Kerosene price should be near diesel price so as to eliminate any incentive to mix it with diesel. This can be done if PDS kerosene is supplied to BPL households through smart cards with biometric identification.
- Allocation of PDS kerosene across the states should be rationalized, which will help to reduce all-India allocation by ~20%.
- Kerosene price have remained at Rs9/liter since 2002, despite the fact that per capita income in the rural areas has increased. Also, as rural households spend only ~2% of their monthly expenditure on kerosene, there is some scope to increase the price.

# LPG: To increase the price by at least Rs100/cylinder and revise periodically based on increase in per capita income

- Subsidy level should be fixed on the basis of ability to pay, and should be paid out directly from the Budget.
- Targeting of LPG subsidy through a transparent distribution system based on the UID/ smart card framework. Subsidy should be discontinued for all others except the BPL households once an effective targeting system is in place.

### Petroleum product taxation

- The Group observes that 20% of the price build-up of petroleum products is attributed to state taxes and needs to be rationalized.
- The Group has not given any recommendation on the taxation of petroleum, as the Empowered Committee of State Finance Ministers is already working with the Central Government to prepare a roadmap for the introduction of the Goods and Services Tax (GST) with effect from 1 April 2010.

### Financing of under-recoveries

- As deregulation of petrol and diesel is recommended, under-recovery on their account would be nil.
- The Group has recommended sharing of LPG and kerosene subsidy, based on various

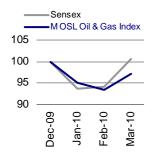
mechanisms. The first step would be to cut kerosene allocation and increase prices of kerosene and LPG. Post savings through these measures, the remaining subsidy would be shared by upstream as per ONGC proposed formula (given in the table below). The remaining gap would be provided by the government through the budget in the form of cash subsidy.

• We present below the envisaged subsidy sharing at different oil prices as per the Expert Group.

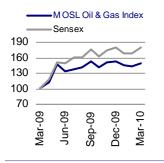
PROPOSED EINANOING OF	UNDER RECOVERIES BY EVEENT ORS	
PROPOSED FINANCING OF	UNDER RECOVERIES BY EXPERT GRO	JUP

CRUDE PRICE (US\$/BBL)7080100120140REMARKSUnder Recovery (Rs b)i.PDS SKO203242320398475As petrol and dia deregulatedii.Domestic LPG162193253314375Only kerosene ar losses to be shalliii.Total (i+ii)365435573712850Measures to reduce under recovery iv.Reduction in SKO4148648095To be achieved through rationalizv.Increase in Price of SKO by Rs6/ltr6161616161vi.Increase in Price of LPG by Rs100/Cyl76767676viii.Sub-total: If all three adopted (iv+v+vi)178185201217232viii.Balance under recoveries (iii-vii)187250372495618ix.Contribution by upstream1750166299432Sharing as per Ol recommended forxUnder recoveries remaining (viii-ix)170200206196186	
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Measures to reduce under recovery         iv. Reduction in SKO       41       48       64       80       95       To be achieved athrough rationaliz         v. Increase in Price of SKO by Rs6/ltr       61       61       61       61       61         vi. Increase in Price of LPG by Rs100/Cyl       76       76       76       76         vii. Sub-total: If all three adopted (iv+v+vi)       178       185       201       217       232         viii. Balance under recoveries (iii-vii)       187       250       372       495       618         ix. Contribution by upstream       17       50       166       299       432       Sharing as per Of recommended for recommended	red
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vii.Sub-total: If all three adopted (iv+v+vi)178185201217232viii.Balance under recoveries (iii-vii)187250372495618ix.Contribution by upstream1750166299432Sharing as per Ol recommended forxUnder recoveries remaining (viii-ix)170200206196186	
viii. Balance under recoveries (iii-vii)187250372495618ix. Contribution by upstream1750166299432Sharing as per Ol recommended forxUnder recoveries remaining (viii-ix)170200206196186	
ix. Contribution by upstream 17 50 166 299 432 Sharing as per Ol recommended for x Under recoveries remaining (viii-ix) 170 200 206 196 186	
x Under recoveries remaining (viii-ix) 170 200 206 196 186	
x Under recoveries remaining (viii-ix) 170 200 206 196 186	NGC
	rmula
xi Subsidies provided through budget 27 27 27 27 27 27	
xii To be financed by Govt. Budget (x+xi) 198 228 233 224 214 Govt. share in	range of
Rs198b-233b	

RELATIVE PERFORMANCE - 3M (%)



#### **RELATIVE PERFORMANCE - 1YR (%)**



ONGC RECOMMENDED FORMULA FOR SUBSIDY

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NGC	RECOMMENDED FORMULA I	FOR SUBSIDY SHARING						
1	CRUDE OIL PRICES	SPECIAL OIL TAX /	<b>REALIZATION (US\$/BBL)</b>					
ю		PRICE EQUALIZ. DISC. /	GROSS	INCREMENTAL	NET			
		WINDFALL TAX RATES		REALIZATION				
	Up to \$60/bbl	Nil	60	0	60			
2	\$60/bbl to \$70/bbl	20% of price > \$60/bbl	70	8	68			
	\$70/bbl to \$80/bbl	40% of price > \$70/bbl	80	6	74			
	\$80/bbl to \$90/bbl	60% of price > \$80/bbl	90	4	78			
;	More than \$90/bbl	80% of price > \$90/bbl	100	2	80			

Source: Parikh Committee Report

Source: Parikh Committee Report

COMPARATIVE VALUA	ATION													
	CMP (RS	) RECO	E	PS (RS)		P/E (X)			EV/EBITDA			ROE (%)		
	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Oil & Gas														
BPCL	522	Buy	75.6	57.7	59.0	6.9	9.0	8.8	7.2	7.5	7.3	18.9	12.6	11.6
Cairn India	299	Buy	5.8	20.1	36.4	51.7	14.9	8.2	54.6	8.9	5.1	10.8	17.2	16.7
Chennai Petroleum	288	Buy	48.6	30.4	26.4	5.9	9.5	10.9	5.3	5.9	6.5	26.0	11.8	9.6
GAIL	401	Buy	23.7	27.5	29.2	16.9	14.6	13.7	11.0	9.6	9.2	17.8	17.9	16.6
Gujarat State Petror	net 88	Buy	7.6	9.3	12.3	11.6	9.4	7.1	5.9	4.8	3.7	29.8	28.2	28.9
HPCL	317	Buy	70.5	43.8	49.3	4.5	7.2	6.4	4.0	4.9	4.0	20.2	10.9	11.1
Indraprastha Gas	214	Neutral	16.0	18.1	19.3	13.4	11.8	11.1	7.7	6.6	5.9	29.3	27.1	24.0
IOC	300	Buy	46.8	33.6	38.2	6.4	8.9	7.9	5.0	5.9	4.7	22.3	13.7	13.9
MRPL	76	Sell	6.1	4.4	4.8	12.4	17.5	16.0	9.3	11.2	11.9	20.8	13.1	13.1
ONGC	1,096	Neutral	91.7	116.3	133.3	12.0	9.4	8.2	4.7	4.1	3.5	20.1	22.3	22.0
Reliance Inds.	1,088	Buy	54.3	72.7	87.6	20.0	15.0	12.4	13.2	9.6	7.8	12.8	14.7	15.4
Sector Aggregate	е					14.1	12.2	10.3	8.0	6.8	5.7	15.2	15.3	15.9

## BPCL

STOCK INFO.BLCBSE Sensex: 17,590BPC	DOMBERG CL IN	30 Ma	30 March 2010 Previous Recommendation: Buy										
	ITERS CODE CL.BO	Previo											
Equity Shares (m)	361.5	YEAR	NET SALES	S ADJ. PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/	
52 Week Range (Rs)	658/349	END *	(RS B)	(RS B)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA	
1,6,12 Rel Perf (%) -1		03/09A	1,366	6.3	17.5	-58.1	29.8	1.4	4.8	5.9	0.3	12.9	
		03/10E	1,208	27.3	75.6	331.2	6.9	1.2	18.9	8.9	0.3	7.2	
Mcap (Rs b)	188.6	03/11E	1,248	20.9	57.7	-23.6	9.0	1.1	12.6	8.2	0.3	7.5	
Mcap (USD b)	4.2	03/12E	1,243	21.3	59.0	2.2	8.8	1.0	11.6	8.7	0.3	7.3	
		* Consol	lidated										

We expect BPCL to report net profit of Rs16.6b in 4QFY10 as against Rs36.3b in 4QFY09 and Rs3.8b in FY10. 

In our estimates, we have assumed that BPCL will be fully compensated towards under-recoveries. We have assumed that auto fuel losses will be 100% borne by the upstream sector and domestic fuel losses will be compensated by the government. However, of the estimated Rs300b losses on domestic fuels, the government has given only Rs120b and clarity on the rest is yet to emerge.

- As in previous quarters, BPCL's profitability would depend more on subsidy sharing than business fundamentals. The Kirit Parikh Committee has submitted its report on rationalization of subsidy sharing and decision on the same would be the key for the company's future profit estimates.
- On the operational front, we expect throughout at 5.5mmt (flat QoQ and up 5% YoY).
- BPCL's E&P division announced a deepwater gas discovery during the quarter in its Mozambique block (BPCL's stake: 10%), with 145m on natural gas pay.
- The stock is trading at 9x FY11E consolidated EPS of Rs57.7 and 1.1x FY11E BV. Maintain Buy.

Y/E MARCH	FY09						FY10		FY09	FY10E
	10	2Q	3Q	40	10	2Q	3Q	4QE	Γ	
Net Sales	390,220	378,262	318,845	265,050	254,928	270,710	321,612	345,239	1,352,377	1,192,490
Change (%)	63.5	50.3	10.2	-18.6	-34.7	-28.4	0.9	30.3	22.4	-11.8
EBITDA	-7,693	-21,674	15,209	41,531	7,454	-1,163	6,228	30,106	27,373	42,624
Change (%)	nm	nm	247.9	382.9	nm	-94.6	-59.1	-27.5	-10.8	55.7
% of Sales	-2.0	-5.7	4.8	15.7	2.9	-0.4	1.9	8.7	2.0	3.6
Depreciation	2,691	2,419	3,014	2,631	2,311	3,088	3,816	3,842	10,756	13,058
Interest	3,016	5,338	7,161	6,149	2,866	2,673	2,513	2,892	21,664	10,943
Other Income	2,757	3,225	3,002	6,104	7,028	4,424	4,873	1,726	15,087	18,050
РВТ	-10,643	-26,207	8,036	38,854	9,306	-2,500	4,771	25,097	10,041	36,674
Тах	24	46	38	2,574	3,165	-912	980	8,530	2,682	11,763
Rate (%)	-0.2	-0.2	0.5	6.6	34.0	36.5	20.5	34.0	26.7	32.1
PAT	-10,667	-26,253	7,998	36,280	6,141	-1,588	3,791	16,567	7,359	24,910
Change (%)	nm	nm	174.5	nm	nm	-94.0	-52.6	-54.3	-53.4	238.5
Adj. PAT	-10,667	-26,253	7,998	36,280	6,141	-1,588	3,791	16,567	7,359	24,910
Key Assumption (Rsb)										
Gross Under Recovery	115	103	28	-8	11	22	30	38	238	101
Upstream Sharing	27	34	12	2	2	9	12	13	76	35
Oil Bonds	58	48	36	21	0	0	15	51	162	66
Net Under/(Over) Recovery	31	21	-21	-31	9	14	3	-26	0	C
As a % of Gross	26.8	20.4	nm	nm	85.5	nm	61.8	11.0	0.0	0.0

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April 2010

## **Cairn India**

STOCK INFO.BLOOBSE Sensex: 17,590CAIR	MBERG IN	30 Mai	30 March 2010										
S&P CNX: 5,262 CAIL.	ers code BO	Previous Recommendation: Buy										Buy Rs299	
Equity Shares (m) 52 Week Range (Rs)	1,894.4 310/175	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA	
0 ( )	5 / 11 / -18	03/09A	14,326	8,034	4.3	N.M.	70.1	1.7	2.6	2.5	38.4	59.2	
Mcap (Rs b)	566.2	03/10E	16,068	10,971	5.8	35.7	51.7	1.7	3.3	2.9	35.9	54.6	
	12.6	03/11E	74,511	38,147	20.1	247.7	14.9	1.5	10.8	12.6	7.6	8.9	
Mcap (USD b)	12.0	03/12E	119,115	68,963	36.4	80.8	8.2	1.3	17.2	19.7	4.5	5.1	

Consolidated

• We expect Cairn India to report net sales of Rs6.8b (v/s Rs5b in 3QFY10), led by additional revenues from Rajasthan crude sales. Rajasthan crude sales commenced from 3QFY10; hence, YoY numbers would not be comparable.

- We estimate EBITDA at Rs4.4b v/s adjusted EBITDA of Rs3.5b in 3QFY10. We expect EBITDA margin to improve once the crude transportation pipeline gets commissioned, as it would replace the current trucking cost of ~US\$8/bbl with US\$1/bbl.
- We estimate net oil & gas sales of 14kbpd (v/s 10.8kbpd in 3QFY10) from the Rajasthan field and total net sales of 27.5kboepd (v/s 24.6kboepd in 3QFY10). We build gross oil sales from Rajasthan block at 104kbpd (net 73kbpd) in our estimates for FY11.
- We model long-term Brent crude price of US\$70/bbl in our estimates and take a discount of 12.5% (~US\$9/bbl) for quality and customs duty benefit on crude at 2.5%.
- Cairn's earnings should see a substantial jump over sequential quarters, as the production from Rajasthan block ramps up. Our current FY12E EPS of Rs36.4 is based on Brent price of US\$70/bbl; at Brent price of US\$80/bbl, EPS would stand increased to Rs44. The stock currently trades at 5.1x FY12E EBITDA. Maintain **Buy**.

QUARTERLY PERFORMANCE (CONSOLIDATED) (RS MILLIC												
Y/E MARCH		FYOS	) (15M PER	IOD)			F١	<b>′10</b>		FY09	FY10E	
	10	2Q	3Q	4Q	5Q	10	20	30	4QE			
Net Sales	3,158	4,036	3,206	2,108	1,818	2,050	2,298	4,955	6,766	14,326	16,068	
Change (%)	33.6	65.9	20.6	-21.0	-42.5	-35.1	-43.1	54.5	221.0	41.5	12.2	
Inc/Dec in Stock	-33	180	-56	91	40	-155	-259	-652	0	222	-1,066	
Staff Cost	252	292	160	271	170	215	211	407	415	1,145	1,248	
Operating Expenses	659	843	620	796	740	668	1,013	1,727	1,912	3,658	5,320	
EBITDA	2,280	2,721	2,483	950	867	1,321	1,333	3,473	4,439	9,301	10,566	
% of Net Sales	72.2	67.4	77.4	45.1	47.7	64.5	58.0	70.1	65.6	64.9	65.8	
D,D & A (inc. w/off)	807	1,075	729	701	1,070	722	508	740	861	4,382	2,831	
Interest	3	29	5	6	21	7	9	260	484	64	760	
Other Income (Net)	218	324	1,182	884	862	572	1,056	999	1,064	3,470	3,691	
Forex Fluctuations	-19	254	873	567	-74	718	0	0	0	1,602	718	
Exceptional Items	156		-204			-1,637	1,637			-48	0	
PBT	1,824	2,196	3,600	1,694	565	244	3,510	3,472	4,159	9,878	11,384	
Тах	659	810	667	-671	378	-210	-1,185	562	1,248	1,844	414	
Rate* (%)	35.8	41.7	24.5	nm	59.2	nm	-33.8	16.2	30.0	18.7	3.6	
PAT	1,164	1,385	2,933	2,364	187	454	4,695	2,910	2,911	8,034	10,971	
Adj. PAT	1,009	1,385	3,137	2,364	187	2,092	1,873	2,910	2,911	8,082	10,971	
Sales - Cairn's Share (kb	oepd)											
Ravva and Cambay	18.0	18.8	17.1	16.6	15.8	15.9	14.4	13.8	13.5	17.3	14.4	
Rajasthan						0.0	4.2	10.8	14.0	-	7.3	

E: MOSL Estimates; \* Excluding forex fluctuations; \*2007 - Dec year end, 2009 - 15 month period

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# **Chennai Petroleum Corporation**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590MRL IN	30 Ma	30 March 2010										
REUTERS CODES&P CNX: 5,262CHPC.BO	Previou	Previous Recommendation: Buy										
Equity Shares (m) 149.0 52 Week Range (Rs) 292/88	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA	
1,6,12 Rel Perf (%) 10 / 7 / 136	03/09A	319,639	-431	-2.9	-104.0	-99.8	1.40	-12.2	-6.4	0.2	-37.6	
Mcap (Rs b) 43.0	03/10E 03/11E	262,542 257,258	7,238 4,528	48.6 30.4	NM -37.4	5.9 9.5	1.16 1.08	26.0 11.8	20.7 13.6	0.3 0.3	5.3 5.9	
Mcap (USD b) 1.0	03/12E	291,183	3,928	26.4	-13.2	10.9	1.02	9.6	12.0	0.3	6.5	

- We expect CPCL to post a 4QFY10 EBITDA at Rs3.2b (v/s Rs5.2b in 4QFY09 and Rs1.2b in 3QFY10 driven by changes in the GRM.
- We estimate CPCL to report GRM of US\$5.4/bbl v/s reported GRM of US\$6.6/bbl in 4QFY10 and US\$3.4/bbl in 3QFY10.
- Though, Chennai Petro is full tax paying company, it reported tax gain in 3QFY10 on account of Rs1.5b of tax reversal. We estimate PAT at Rs1.4b (v/s adj. PAT of Rs3b in 4QFY09 and Rs1.8b in 3QFY10).
- On the operational front, we expect refinery throughput at 2.5mmt (down 9% QoQ and 2% YoY).
- For CPCL, we have built in GRM of US\$4.5/bbl in FY11 and US\$4.7/bbl in FY12. The stock trades at 9.5x FY11E EPS of Rs30.4 and FY11 EV/EBITDA of 5.9x. Maintain **Buy**.

QUARTERLY PERFORMANCE									(	RS MILLION
Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	20	3Q	40	10	2Q	30	4QE		
Net Sales	112,532	102,833	56,175	48,100	56,604	69,971	68,498	67,467	319,639	262,542
Change (%)	80.9	62.3	-20.5	-42.7	-49.7	-32.0	21.9	40.3	14.1	-17.9
Raw Materials (incl Stock Adj)	95,838	99,794	71,749	42,896	50,195	64,914	65,542	62,206	310,277	242,856
Employee Costs	857	568	366	139	450	501	593	598	1,929	2,142
Other Exp	4,148	3,006	2,072	-132	1,282	1,339	1,160	1,502	9,094	5,283
EBITDA	11,689	-534	-18,013	5,196	4,677	3,218	1,204	3,161	-1,662	12,260
% of Sales	10.4	-0.5	-32.1	10.8	8.3	4.6	1.8	4.7	-0.5	4.7
Change (%)	97.6	-112.5	-537.8	-23.6	-60.0	-702.6	-106.7	-39.2	-107.9	nm
Depreciation	639	637	638	659	665	679	683	706	2,572	2,734
Interest	380	607	834	419	279	316	354	421	2,239	1,370
Other Income	101	158	221	60	884	-115	891	132	541	1,793
PBT	10,771	-1,619	-19,263	4,179	4,617	2,109	1,059	2,166	-5,931	9,950
Тах	3,739	-592	-6,564	1,460	1,570	717	-1,145	758	-1,958	1,899
Rate (%)	34.7	nm	nm	34.9	34.0	34.0	nm	35.0	33.0	19.1
PAT	7,033	-1,027	-12,699	2,720	3,047	1,392	2,204	1,408	-3,973	8,051
Change (%)	117.6	nm	nm	-20.9	-56.7	nm	nm	-48.2	-135.4	-302.6
Adj PAT*	8,340	264	-12,068	3,034	2,515	1,545	1,769	1,408	-431	7,238
GRM (US\$/bbl)	15.9	1.7	-18.0	6.6	6.9	4.2	3.4	5.4	6.1	5.0

E: MOSL Estimates; \* Adjusted for forex gain/loss

# GAIL (India)

STOCK INFO.BLOOMBERGBSE Sensex: 17,590GAIL IN	30 Mai	rch 2010									Buy
REUTERS CODES&P CNX: 5,262GAIL.BO	Previou	s Recomm	endation	n: Buy							Rs401
Equity Shares (m) 1,268.5	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	*EV/	EV/
52 Week Range (Rs) 449/229	END	(RS M)	(RS M)	(RS) G	ROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%) -7 / 9 / -11	03/09A	237,760	28,511	22.5	12.1	14.4	2.8	19.0	24.8	1.7	8.3
	03/10E	247,852	30,106	23.7	5.6	13.7	2.4	17.8	23.1	1.7	8.3
Mcap (Rs b) 508.5	03/11E	315,402	34,892	27.5	15.9	11.8	2.1	17.9	20.6	1.5	7.6
Mcap (USD b) 11.3	03/12E	358,939	37,065	29.2	6.2	11.1	1.8	16.6	16.0	1.5	7.7

\*Adjustment for investments

We expect GAIL to report net profit of Rs7.8b (down 9% QoQ; up 24% YoY). Significant jump in YoY performance is led by higher transmission volumes (+39%) and higher LPG realizations (+63%).

We estimate GAIL's average transportation volume for 4QFY10 at 115mmscmd as compared to 109mmscmd in 3QFY10 and 82.5mmscmd in 3QFY09. Volume growth over the last 12 months has been driven by KG-D6 gas (commenced production in April 2009) and of the current 60mmscmd KG-D6 gas, GAIL is transmitting ~30mmscmd.

- We have built in adjusted subsidy sharing of Rs6.7b in 4QFY10 (v/s nil in 4QFY09 and Rs4.6b in 3QFY10). GAIL had over-provided subsidy in 3QFY10 to the tune of Rs581m and we have adjusted our 4QFY10 estimates accordingly.
- LPG business EBIT (pre-subsidy) is up 17% QoQ and 2x YoY primarily due to higher realizations. Though expected petchem sales volumes are down 8% QoQ and 4% YoY, EBIT is up 8% QoQ and 12% YoY due to higher prices.
- Adjusted for investments, the stock trades at 11.1x FY12E EPS of Rs29.2. We have a **Buy** rating on the stock.

QUARTERLY PERFORMANCE										(RS MILLION)
Y/E MARCH			FY09			I	FY10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Net Sales	57,307	61,293	58,117	61,043	60,214	62,022	61,880	63,736	237,760	247,852
Change (%)	35.0	35.3	35.2	23.7	5.1	1.2	6.5	4.4	32.0	4.2
EBITDA	13,995	14,314	2,660	9,575	10,655	10,173	12,698	12,436	40,544	45,962
% of Net Sales	24.4	23.4	4.6	15.7	17.7	16.4	20.5	19.5	17.1	18.5
РВТ	13,522	15,029	3,453	10,037	9,870	10,268	12,584	11,492	42,041	44,214
Тах	4,554	4,794	919	3,737	3,312	3,135	3,983	3,677	14,003	14,107
Rate (%)	33.7	31.9	26.6	37.2	33.6	30.5	31.7	32.0	33.3	31.9
PAT	8,969	10,234	2,534	6,300	6,558	7,132	8,601	7,814	28,037	30,106
Change (%)	31.0	78.8	-59.2	-12.8	-26.9	-30.3	239.4	24.0	7.8	7.4
Adj PAT	9,442	10,234	2,534	6,300	6,558	7,132	8,601	7,814	28,511	30,106
Subsidy Sharing (Rs b)	4.8	4.0	9.0		0.7	4.6	4.6	6.7	17.8	16.6
Key Assumptions										
Gas Trans.Volume (mmsmd)	84	82	84	83	97	107	109	115	83	107
Petchem Sales ('000MT)	104	75	130	114	92	88	120	110	423	410
Segmental EBIT Breakup (R	sm)									
Natural Gas Transmission	4,226	3,953	3,591	4,342	5,222	6,157	5,954	6,279	16,112	23,612
LPG Transmission	443	539	615	640	682	589	639	593	2,237	2,503
Natural Gas Trading	944	1,113	823	592	1,063	1,105	1,179	1,181	3,472	4,527
Petrochemicals	4,328	3,288	1,297	3,275	2,643	2,753	3,414	3,672	12,187	12,482
LPG & Liq.HC (pre-subsidy)	7,882	9,759	6,577	2,240	2,247	3,854	5,803	6,806	26,458	18,710
Unallocated; GAILTEL	(300)	573	(215)	(1,667)	(1,181)	(302)	(149)	19	(1,609)	(1,612)
Total	17,523	19,226	12,687	9,421	10,677	14,156	16,839	18,549	58,858	60,221
Less: Subsidy	(4,754)	(4,008)	(9,050)	0	(747)	(4,585)	(4,551)	(6,694)	(17,812)	(16,577)
Total	12,769	15,218	3,638	9,421	9,929	9,571	12,288	11,855	41,046	43,644
E: MOSL Estimates										

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## **Gujarat State Petronet**

STOCK INFO.BLCBSE Sensex: 17,590GU.	DOMBERG JS IN	30 Ma	rch 2010									Buy
	<b>JTERS CODE</b> PT.BO	Previoi	is Recomm	endatio	n: Buy	,						Rs88
Equity Shares (m) 52 Week Range (Rs)	562.0 104/37	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
1,6,12 Rel Perf (%)	-5 / 2 / 52	03/09A	4,875	1,234	2.2	23.5	39.9	2.2	4.0	10.4	11.5	14.5
Mcap (Rs b)	49.2	03/10E	10,373	4,256	7.6	245.0	11.6	7.6	3.0	29.8	26.2	5.9
Mcap (USD b)	1.1	03/11E	12,365	5,234	9.3	23.0	9.4	9.3	2.4	28.2	27.3	4.8
	1.1	03/12E	15,424	6,889	12.3	31.6	7.1	12.3	1.8	28.9	30.0	3.7

\*Our EPS numbers consider No provision towards "Social Contribution Fund"

- We expect GSPL to report a topline of Rs3b and net profit of Rs1.2b (up 4% QoQ and 245% YoY) in 4QFY10.
- The company should deliver volumes of 40mmscmd for the quarter, as against 22.5mmscmd in 4QFY09 and 36mmscmd in 3QFY10.
- Currently, GSPL's tariffs are not regulated by PNGRB. Tariff regulation arises only post the authorization of GSPL's network by PNGRB. However, the decision on whether or not PNGRB can authorize a pipeline network is pending with the Supreme Court. The regulation of GSPL's tariffs by PNGRB, which could result in 10-20% reduction in GSPL's tariffs, is contingent on this decision. We believe it would take at least a year before regulated tariffs become applicable to GSPL.
- GSPL has raised an EoI for four major cross-country pipelines. PNGRB has postponed the deadline to May for submission of bids. GSPL is on a strong footing to win the bids; however, the huge capex requirement for these pipelines (above Rs120b) would necessitate additional fund raising measures.
- The stock trades at 7.1x FY12E EPS of Rs12.3. Maintain Buy.

QUARTERLY PERFORMANCE									(	RS MILLION
Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	4Q	10	20	30	4QE		
Net Sales	1,195	1,186	1,174	1,320	2,108	2,548	2,685	3,032	4,875	10,373
Change (%)	24.7	24.4	6.2	13.7	76.4	114.8	128.6	129.7	16.7	112.8
Employee Costs	19	20	24	47	28	-16	40	68	109	120
Operating expenses	68	92	106	128	97	120	114	114	394	444
Other Expenditure	32	50	28	17	36	0	0	0	127	36
EBITDA	1,076	1,024	1,016	1,128	1,948	2,443	2,531	2,850	4,245	9,772
% of Net Sales	90.0	86.4	86.5	85.5	92.4	95.9	94.3	94.0	87.1	94.2
Change (%)	29.0	26.5	4.6	9.6	81.1	138.5	149.0	152.6	16.4	130.2
Depreciation	415	423	429	439	550	587	596	703	1,705	2,435
Interest	218	231	222	199	245	250	218	323	870	1,037
Other Income	68	72	58	44	68	59	33	33	243	193
РВТ	511	443	424	535	1,221	1,665	1,750	1,857	1,913	6,493
Тах	185	159	148	188	415	564	597	661	679	2,237
Rate (%)	36.1	35.9	34.9	35.1	34.0	33.9	34.1	35.6	35.5	34.4
PAT	326	284	276	347	806	1,101	1,154	1,197	1,234	4,256
Change (%)	82.7	74.3	9.7	-14.5	146.8	287.8	317.4	244.9	23.5	245.0

### QUARTERLY PERFORMANCE

## HPCL

<b>STOCK INFO</b> . BSE Sensex: 17,590	BLOOMBERG HPCL IN	30 Ma	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE HPCL.BO	Previoi	ıs Recomm	endatior	ı: Buy							Rs317
Equity Shares (m)		YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (F 1,6,12 Rel Perf (%	,	03/09A	1,246,943	4,355	12.8	-40.0	24.7	1.0	4.1	8.8	0.2	7.0
Mcap (Rs b)	107.4	03/10E	1,053,401	23,915	70.5	449.2	4.5	0.8	20.2	13.5	0.2	4.0
Mcap (USD b)	2.4	03/11E 03/12E	1,094,009 1,113,147	,	43.8 49.3	-37.9 12.5	7.2 6.4	0.8 0.7	10.9 11.1	9.9 10.6	0.2 0.1	4.9 4.0

• We expect HPCL to report a net profit of Rs18.5b as against Rs51b in 4QFY09 and Rs314m in 3QFY10.

- In our estimates, we have assumed that HPCL will be fully compensated towards under-recoveries. We have assumed that auto fuel losses will be 100% borne by the upstream sector and domestic fuel losses will be compensated by the government. However, of the estimated Rs300b losses on domestic fuels, the government has given only Rs120b and clarity on the rest is yet to emerge.
- As in previous quarters, HPCL's profitability would depend more on subsidy sharing than business fundamentals. The Kirit Parikh Committee has submitted its report on rationalization of subsidy sharing and decision on the same would be the key for the company's future profit estimates.
- On the operational front, we expect throughout at 3.8mmt (up 2% QoQ and down 10% YoY).
- The stock is trading at 7.2x FY11E EPS of Rs43.8 and 0.8x FY11E BV. Maintain **Buy**.

Y/E MARCH			FY09				FY10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Net Sales	346,920	354,622	293,858	251,542	241,976	244,566	276,619	290,240	1,246,943	1,053,401
Change (%)	58.5	46.3	8.4	-20.1	-30.3	-31.0	-5.9	15.4	19.1	-15.5
EBITDA	-4,110	-26,036	4,715	54,374	10,876	-4	1,420	31,554	28,943	43,846
% of Net Sales	-1.2	-7.3	1.6	21.6	4.5	0.0	0.5	10.9	2.3	4.2
Change (%)	nm	nm	218.3	2,407.2	-364.6	-100.0	-69.9	-42.0	86.2	51.5
Depreciation	2,367	2,420	2,482	2,545	2,629	2,833	3,007	3,261	9,813	11,730
Interest	4,064	5,269	7,961	3,779	2,702	2,493	2,202	3,377	21,073	10,775
OI (incl. Oper. Other Inc)	1,679	1,577	1,539	4,263	4,403	3,237	4,373	2,876	9,057	14,887
РВТ	-8,861	-32,149	-4,189	52,313	9,948	-2,094	584	27,791	7,114	36,229
Tax	20	40	40	1,273	3,457	-727	271	9,314	1,373	12,315
Rate (%)	nm	nm	nm	2.4	34.8	34.7	46.3	33.5	19.3	34.0
PAT	-8,881	-32,189	-4,229	51,040	6,491	-1,367	314	18,478	5,741	23,914
Change (%)	nm	nm	nm	nm	nm	-95.8	nm	-63.8	-49.4	316.5
Adj. PAT	-8,881	-32,189	-4,229	51,040	6,491	-1,367	314	18,478	5,741	23,915
Key Assumptions (Rs b)										
Gross Under Recovery	102	91	27	-7	12	22	29	39	213	102
Upstream Sharing	24	30	12	6	2	8	10	14	72	33
Oil Bonds/Cash Subsidy	51	42	33	20	0	0	19	50	147	69
Net Under Recovery	28	18	-18	-33	10	15	1	-25	-6	0
Net Sharing (%)	27	20	-67	nm	85	66	3	-65	-3	0

## **Indian Oil Corporation**

STOCK INFO. BSE Sensex: 17,590	BLOOMBERG IOC IN	30 Mar	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE IOC.BO	Previou	s Recomm	endatio	n: Buy							Rs300
Equity Shares (m)	2,406.3	YEAR END	NET SALES (RS B)	PAT (RS B)	EPS (RS) (	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (F 1,6,12 Rel Perf (%	,	03/09A	2,861	26.0	10.9	-67.1	27.6	1.6	5.8	8.2	0.4	15.3
Mcap (Rs b)	, 722.7	03/10E 03/11E	2,484 2,404	112.6 80.8	46.8 33.6	329.3 -28.3	6.4 8.9	1.2 1.2	22.3 13.7	18.7 14.2	0.4 0.4	5.0 5.9
Mcap (USD b)	16.0	03/12E	2,235	92.0	38.2	13.9	7.9	1.0	13.9	15.7	0.4	4.7

\*Consolidated, ex-bonus per share numbers

- We expect IOCL to report net profit of Rs62b as against Rs66.2b in 4QFY09 and Rs6.7b in 3QFY10.
- In our estimates, we have assumed that IOCL will be fully compensated towards under-recoveries. We have assumed that auto fuel losses will be 100% borne by the upstream sector and domestic fuel losses will be compensated by the government. However, of the estimated Rs300b losses on domestic fuels, the government has given only Rs120b and clarity on the rest is yet to emerge.
- On the operational front, we expect throughout at 12mmt (down 4% QoQ).
- The stock is trading at 8.9x FY11E consolidated EPS of Rs33.6 and 1.2x FY11E BV. Maintain Buy.

Y/E MARCH			FY09				FY10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Net Sales	883,996	862,612	703,687	595,967	586,252	607,461	697,082	757,230	3,046,261	2,648,025
Change (%)	67.2	60.6	9.9	-17.1	-33.7	-29.6	-0.9	27.1	25.6	-13.1
EBITDA	9,602	-60,941	32,177	86,171	41,409	4,314	3,457	110,017	67,010	159,196
% of Net Sales	1.1	-7.1	4.6	14.5	7.1	0.7	0.5	14.5	2.2	6.0
Change (%)	-32.3	nm	8.4	1,285.4	331.2	nm	-89.3	27.7	-33.8	137.6
Depreciation	6,726	6,775	7,275	8,041	7,598	7,805	7,996	8,853	28,817	32,253
Interest	6,142	9,928	15,054	8,397	3,340	3,477	4,091	5,230	39,521	16,138
Other Income	7,490	7,263	19,831	10,031	23,625	10,306	13,798	5,489	44,615	53,218
РВТ	4,224	-70,381	29,679	79,765	54,096	3,337	5,168	101,422	43,286	164,023
Тах	72	90	93	13,535	17,267	493	-1,798	39,805	13,790	55,768
Rate (%)	1.7	-0.1	0.3	17.0	31.9	14.8	-34.8	39.2	31.9	34.0
PAT	4,151	-70,471	29,586	66,230	36,828	2,844	6,966	61,617	29,495	108,255
Change (%)	-71.7	-284.6	41.5	nm	787.2	nm	-76.5	-7.0	-57.6	267.0
Key Assumptions (Rs b)										
Gross Under Recovery	271	247	79	-12	32	60	76	91	586	258
Upstream Sharing	62	82	36	2	2	18	23	35	182	78
Oil Bonds	135	116	91	62	0	0	45	136	404	180
Net Under Recovery	73	50	-47	-75	30	42	8	-79	0	0
As a % of Gross	27	20	-60	nm	93	70	11	-87	0	0

QUARTERLY	PERFORMANCE	(STANDALONE)

## **Indraprastha Gas**

<b>STOCK INFO</b> . BSE Sensex: 17,590	BLOOMBERG IGL IN	30 Mar	ch 2010								Ne	eutral
S&P CNX: 5,262	REUTERS CODE IGAS.BO	Previou	s Recomm	endatior	n: Neu	tral						Rs214
Equity Shares (m)	140.0	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (F 1,6,12 Rel Perf (%	,	03/09A	8,528	1,726	12.3	-1.1	17.4	4.4	27.4	38.7	3.4	9.6
Mcap (Rs b)	30.0	03/10E 03/11E	10,827 13.322	2,233 2,529	16.0 18.1	29.4 15.5	13.4 11.8	3.6 2.9	29.3 27.2	41.6 38.5	2.8 2.3	7.7 6.6
Mcap (USD b)	0.7	03/12E	15,864	2,695	19.3	6.6	11.1	2.5	24.1	34.3	1.9	5.9

We expect IGL to deliver volumes of 2.3mmscmd and PAT of Rs597m (v/s Rs404m in 4QFY09 and Rs586m in 3QFY10) in 4QFY10.

■ IGL is getting 0.25mmscmd gas from KG-D6 and is likely to ramp up to 0.5mmscmd in the coming quarters.

- We expect CNG volumes to grow by 18% YoY to 2.08mmscmd and PNG volumes to grow by 20% YoY to 0.21mmscmd.
- A resolution (proposal raised by Oil Ministry) allowing 30% hike in APM gas price is expected to be passed soon. This would result in IGL's costs increasing by 18-20%. However, IGL has historically passed on gas price hike to its customers. Its ability to do so would protect its EBITDA margins. Also, the fact that CNG prices in Mumbai (Rs25/ kg) are 20% higher than CNG prices in Delhi (Rs21.5/kg), where IGL operates, gives IGL more leeway to increase prices.
- IGL currently operates 191 CNG stations and plans to add 29 new stations in FY11.
- The new PNGRB regulations entitle IGL to earn 14% post-tax (21% pre-tax) RoCE on its network tariff. However, final commodity price is not controlled. We do not expect any cut in IGL's gas selling prices.
- The stock is trading at 11.1x FY12E EPS of Rs19.3. Maintain Neutral.

QUARTERLY PERFORMANCE	QUARTERLY	PERFORMANCE
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Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Net Sales	1,907	2,152	2,194	2,274	2,326	2,731	2,846	2,924	8,528	10,827
Change (%)	17.9	23.6	20.1	21.4	21.9	26.9	29.7	28.6	20.8	27.0
Raw Material Consumed	844	959	1,148	1,157	1,041	1,243	1,287	1,322	4,107	4,892
Staff Cost	54	54	63	65	62	70	79	81	235	292
Other Exp (incl Stock Adj)	254	288	305	336	373	419	450	468	1,184	1,710
EBITDA	755	851	678	717	849	999	1,031	1,054	3,002	3,933
% of Net Sales	39.6	39.6	30.9	31.5	36.5	36.6	36.2	36.0	35.2	36.3
Change (%)	9.9	13.5	-13.1	-8.4	12.4	17.4	52.1	47.0	0.0	31.0
Depreciation	164	169	166	176	186	194	197	209	674	786
Other Income	63	69	66	65	64	50	53	60	262	226
PBT	654	752	578	606	727	856	887	905	2,589	3,374
Тах	218	249	195	202	244	288	301	307	864	1,141
Rate (%)	33.2	33.2	33.7	33.4	33.6	33.7	33.9	34.0	33.4	33.8
PAT	437	502	383	404	483	567	586	597	1,726	2,233
Change (%)	13.7	17.2	-14.9	-16.2	10.5	13.0	53.0	47.9	-1.1	29.4
Gas Volumes (mmscmd)										
CNG	1.50	1.67	1.68	1.76	1.74	1.91	1.94	2.08	6.61	7.67
PNG	0.13	0.14	0.15	0.17	0.19	0.18	0.18	0.21	0.59	0.76
Total	1.63	1.81	1.83	1.93	1.93	2.10	2.12	2.28	7.20	8.43

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## **MRPL**

STOCK INFO. BSE Sensex: 17,590	BLOOMBERG MRPL IN	30 Mai	rch 2010									Sell
S&P CNX: 5,262	REUTERS CODE MRPL.BO	Previou	s Recomm	endatior	n: Sell							Rs76
Equity Shares (m)	1,752.6	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
		END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
52 Week Range (F	,	03/09A	382,438	11,926	8.3	23.2	9.1	2.8	28.0	25.3	0.4	6.4
1,6,12 Rel Perf (%	5) -4 / -19 / 1	03/10E	315,160	10,707	6.1	-26.5	12.4	2.4	20.8	13.8	0.5	9.3
Mcap (Rs b)	133.2	03/11E	356,524	7,630	4.4	-28.7	17.5	2.2	13.1	9.1	0.5	11.2
Mcap (USD b)	3.0	03/12E	347,134	8,333	4.8	9.2	16.0	2.0	13.1	7.7	0.6	11.9

• We expect MRPL to report net profit of Rs2.1b (v/s net loss of Rs6.1b in 4QFY10 and profit of Rs2.6b in 3QFY10).

- We expect the company to report GRM of US\$5.4/bbl v/s reported GRM of US\$7.54/bbl in 4QFY09 and US\$4.5/bbl in 3QFY10.
- On the operational front, we estimate refinery throughput at 3mmtpa (down 11% QoQ and 7% YoY). This is mainly due to planned shutdown of Diesel hydrodesulfurization unit for upgrading facilities to make Euro-IV compliant fuels. MRPL is planning capacity revamp to 15mmtpa in FY12.
- For MRPL, we have built GRM of US\$4.5/bbl for FY11. The stock trades at 16x FY12E EPS of Rs4.8 and EV of 11.9x FY12E EBITDA. Maintain **Sell**.

Y/E MARCH			FY09				FY10		FY09	RS MILLIO
Y/E MARCH							-		F 109	FYICE
	10	20	3Q	40	10	20	3Q	4QE		
Net Sales	107,466	134,280	75,340	65,352	61,699	78,662	91,591	83,208	382,438	315,160
Change (%)	44	76	-7	-31	-43	-41	22	27	16.9	-17.6
Raw Material (incl. inv chg)	89,394	130,544	77,583	53,854	54,413	74,035	87,604	77,815	351,375	293,868
Staff Cost	442	217	184	287	287	214	273	299	1,130	1,074
Other Expenditure	3,776	2,108	1,116	1,803	728	1,035	824	970	8,802	3,557
EBITDA	13,855	1,410	-3,543	9,407	6,271	3,377	2,890	4,124	21,130	16,661
% of Net Sales	12.9	1.1	-4.7	14.4	10.2	4.3	3.2	5.0	5.5	5.3
Change (%)	124	-69	-165	118	-55	139	nm	-56	3.2	-21.1
Depreciation	952	962	962	947	963	975	990	1,200	3,823	4,127
Interest	364	379	363	329	302	302	289	356	1,435	1,250
Other Income	648	369	520	708	1,291	737	2,293	635	2,244	4,956
РВТ	13,187	439	-4,349	8,839	6,296	2,838	3,904	3,203	18,117	16,241
Тах	4,489	-185	-1,495	2,904	2,095	1,033	1,308	1,089	5,713	5,525
Prior-year Tax Adjustment	244	375	0	-140	0	9	0	0	479	9
Rate (%)	35.9	-42.2	34.4	32.8	33.3	36.4	33.5	34.0	31.5	34.0
PAT	8,454	249	-2,854	6,076	4,201	1,797	2,595	2,114	11,926	10,707
Change (%)	129.4	-92.5	-196.9	169.6	-50.3	620.8	nm	-65.2	-2.3	-10.2
Adj. PAT*	9,293	1,526	-2,334	6,076	3,680	1,753	1,370	2,114	14,561	8,917
GRM (US\$/bbl)	18.0	2.3	-2.8	7.5	8.0	3.6	4.5	5.4	6.3	5.4

E: MOSL Estimates

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## ONGC

STOCK INFO. E BSE Sensex: 17,590 (	BLOOMBERG DNGC IN	30 Mar	ch 2010								Ne	eutral
-	REUTERS CODE DNGC.BO	Previou	s Recomm	endatio	n: Neut	tral					I	Rs1,096
Equity Shares (m)	2,138.9	YEAR END	NET SALES (RS B)	PAT (RS B)	EPS (RS) (	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (R	, ,	03/09A	1,046	198	92.5	-0.4	11.8	2.6	23.4	22.7	2.1	5.0
1,6,12 Rel Perf (%)	-9 / -9 / -44	03/10E	1,001	196	91.7	-1.0	12.0	2.3	20.1	20.3	2.1	4.7
Mcap (Rs b)	2,343.7	03/11E	1,159	249	116.3	26.9	9.4	2.0	22.3	22.4	1.7	3.9
Mcap (USD b)	52.0	03/12E	1,234	285	133.3	14.6	8.2	1.7	22.0	21.9	1.5	3.4
		Consolida	ted									

We expect ONGC to report net profit of Rs36.7b (v/s Rs22.1b in 4QFY09 and Rs30.5b in 3QFY10). We estimate EBITDA of Rs81.3b (up 40% YoY; down 11% QoQ).

- We estimate gross realization at US\$78/bbl v/s US\$47.9/bbl in 4QFY09 and US\$76.4/bbl in 3QFY10 and net realization at US\$50.9/bbl v/s US\$43.4/bbl in 4QFY09 and US\$57.7/bbl in 3QFY10.
- In 9MFY10, upstream (ONGC, GAIL and OIL) shared 100% subsidy towards auto fuel under-recoveries. Of this, ONGC shared 78%, while the rest was shared by OIL and GAIL. We build sharing similar to 9MFY10, assuming ONGC's share at Rs51.3b in 4QFY10 (US\$27.2/bbl).
- Oil Ministry has raised a proposal to hike APM gas price by 33% from the current Rs3,200/mscm to Rs4,250/mscm. Hike in gas price would be EPS accretive for ONGC (increase of Rs4, which is already built in our numbers). The Ministry would gradually raise the price toUS\$4.2/mmBtu, increasing EPS by Rs19.
- Our Brent price assumption is US\$70/bbl in FY11 and over the long term. We build upstream sharing at 90% of autofuel subsidies in our estimates for FY11. The stock trades at 9.4x FY11E consolidated EPS of Rs116.3. **Neutral**.

QUARTERLY PERFORMANCE (STANE	DALONE)									S BILLION
Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	2Q	3Q	4Q	10	2Q	3Q	4QE		
Net Sales	200.5	174.1	124.4	137.0	148.8	150.8	153.1	143.8	636.0	596.6
Change (%)	46.5	12.9	-17.8	-12.3	-25.8	-13.4	23.1	5.0	6.3	-6.2
EBITDA	117.6	84.1	50.0	57.8	95.0	86.8	91.3	81.3	309.5	354.4
% of Net Sales	58.6	48.3	40.2	42.2	63.9	57.6	59.6	56.5	48.7	59.4
Change (%)	48.4	0.0	-37.7	0.1	-19.2	3.2	82.7	40.6	2.7	14.5
D,D & A	28.0	21.8	28.6	42.4	31.8	23.6	46.8	31.4	120.8	133.5
Other Income	10.5	14.9	12.2	14.1	10.4	12.5	1.6	6.5	51.7	31.1
PBT	100.0	76.2	33.6	29.3	73.6	75.7	46.2	56.3	239.1	251.8
Тах	34.1	28.1	11.7	7.2	25.1	25.2	15.7	19.7	81.2	85.8
Rate (%)	34.1	36.9	34.8	24.7	34.1	33.3	34.0	34.9	33.9	34.1
PAT	65.9	48.1	21.9	22.1	48.5	50.5	30.5	36.7	158.0	166.0
Change (%)	43.0	-5.7	-49.8	-16.0	-26.5	4.9	39.1	66.0	-5.4	5.1
Extraordinary Items	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
Adjusted PAT	66.4	48.1	24.7	22.1	48.5	50.9	30.5	36.7	161.3	166.0
Key Assumptions (US\$/bbl)										
Fx rate (Rs/US\$)	41.6	43.3	48.8	49.6	48.8	48.5	46.6	46.0	45.8	47.5
Gross Oil Realization	125.8	119.4	59.0	47.9	60.6	70.5	76.7	78.1	88.0	71.5
Subsidy	56.7	72.7	25.0	4.5	2.3	14.1	19.0	27.2	39.7	15.6
Net Oil Realization	69.1	46.7	34.0	43.4	58.3	56.4	57.7	50.9	48.3	55.8
Subsidy (Rs b)	98.1	126.6	49.0	8.5	4.3	26.3	35.0	51.3	282.3	116.8
E: MOSL Estimates										

QUARTERLY PERFORMANCE (STANDALONE)

Harshad Borawake (HarshadBorawake@MotilalOswal.com) / Milind Bafna (Milind.Bafna@MotilalOswal.com)

# **Reliance Industries**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590RIL IN	30 M	arch 2010									Buy
<b>REUTERS COE</b> S&P CNX: 5,262 RELI.BO		ous Recomm	endatio	n: Buy						]	Rs1,088
Equity Shares (m) 3,286		NET SALES	PAT	EPS	P/E	ADJ. EPS	ADJ.P/E	P/BV	ROE	ROCE	EV/
52 Week Range (Rs) 1,245/7	END	(RS B)	(RS B)	(RS)	(X)	(RS)	(X)	(X)	(%)	(%)	EBITDA
52 Week (Kange (K3) 1,243/7	03/09A	1,418	153	52.6	20.7	57.6	18.9	2.3	15.7	12.5	16.1
1,6,12 Rel Perf (%) 4 / -4 / -	<sup>10</sup> 03/10E	1,962	164	49.2	22.1	54.3	20.0	2.2	12.8	10.9	13.2
Mcap (Rs b) 3,574	.9 03/11E	1,971	217	65.8	16.5	72.7	15.0	1.9	14.7	13.5	9.6
Mcap (USD b) 79	.3 03/12E	2,052	263	79.4	13.7	87.6	12.4	1.8	15.4	14.8	7.9

All adjusted per share info and valuation ratios are adjusted for treasury shares held by company

We expect RIL to report net profit of Rs48.6b (v/s Rs39.2b in 4QFY09 and Rs40.1b in 3QFY10). Strong YoY and QoQ performance is led by strong performance in all its business segments – refining, petchem and E&P.

• KG-D6 volumes are steady at 60mmscmd since December 2009. We have modeled 70mmscmd of KG-D6 volumes in FY11.

- RIL raised funds to the tune of Rs61b in 4QFY09 (total Rs93b since September 2009) through treasury stock sale. It had bid for Lyondell-Basell and a Canadian shale gas company but did not succeed. Media reports indicate that RIL is now looking to form a JV with a US-based shale gas company, Atlas, in the US. The deal size could be ~US\$2b.
- We build GRM of US\$7.6/bbl (includes upside of US\$0.8/bbl on account of KG-D6 gas use) for FY11. Deployment of its increasing cash flows would be critical for RIL's future growth. A key issue to watch in April 2010 would be resolution of its court cases with RNRL and NTPC. We remain positive on RIL for its large E&P potential. Maintain **Buy.**

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Net Sales	415.8	447.9	315.6	283.6	311.9	468.5	568.6	613.9	1,462.9	1,962.8
Change (%)	40.8	39.8	-8.8	-23.9	-25.0	4.6	80.1	116.4	9.6	34.2
EBITDA	61.2	64.7	53.6	54.4	63.8	72.2	78.4	94.6	234.0	309.0
Depreciation	11.5	12.6	13.2	13.3	18.8	24.3	28.0	31.6	50.6	102.7
Interest	2.9	4.4	4.8	4.8	4.6	4.6	5.5	6.1	16.9	20.8
Other Income	2.3	1.5	6.6	9.9	7.1	6.3	5.1	5.5	20.3	23.9
PBT	49.0	49.2	42.3	46.3	47.6	49.5	50.1	62.3	186.8	209.5
Тах	7.9	8.0	7.2	7.1	10.9	11.0	10.0	13.7	30.3	45.6
Rate (%)	16.2	16.3	17.1	15.3	22.9	22.2	20.0	22.0	16.2	21.8
Adj. PAT	41.1	41.2	35.0	39.2	36.7	38.5	40.1	48.6	156.5	163.9
Change (%)	13.2	7.4	-9.8	0.1	-10.8	-6.6	14.5	24.1	2.5	4.7
Reported PAT	41.1	41.2	35.0	39.2	36.7	38.5	40.1	48.6	156.5	163.9
Key Assumptions (US\$/bbl)										
GRM	15.7	13.4	10.0	9.9	7.5	6.0	5.9	8.0	12.3	6.9
Singapore GRM	8.1	5.8	3.6	5.5	4.1	3.2	1.9	5.0	5.8	3.6
Premium/(disc) to Singapore	7.6	7.6	6.4	4.4	3.4	2.8	4.0	3.0	6.5	3.3
KG-D6 Gas Prodn (mmscmd)	-	-	-	-	19	32	48.0	60	-	39.8
KG-D6 Gas Price (US\$/mmbtu)					4.2	4.2	4.2	4.2		4.2
Segmental EBIT Breakup (Rs	b)									
Refining	30.4	27.7	18.8	19.5	13.0	13.5	13.8	23.0	96.5	63.2
Petrochemicals	15.8	19.0	16.6	17.2	21.1	22.0	20.6	22.0	68.6	85.6
E&P, Others	5.1	6.5	6.1	4.9	10.2	12.4	14.9	18.0	22.6	55.4
Total	51.3	53.3	41.5	41.6	44.3	47.8	49.2	62.9	187.7	204.2

### QUARTERLY PERFORMANCE (STANDALONE)

E: MOSL Estimates; \*RPL numbers are included in FY10

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(RS BILLION)

## **Pharmaceuticals**

BSE Sensex: 17,590	S&P CNX: 5,262					30 Ma	rch 2010		
COMPANY NAME	Top-line to grow by 11%, EBITD	A by 39	.5%, leo	d by tur	naroun	d at Gl	enmark,		
Aventis Pharma	Ranbaxy	-		-					
Biocon	For 4QFY10, we expect top-line grow	th of 119	% for ou	r univers	e with E	BITDA	growth at		
Cadila Healthcare	39.5%. But PAT is expected to decline 3.4% YoY. EBITDA growth will be led mainly by								
Cipla	a turnaround at Glenmark and Ranba	xy. These	e compa	nies had	posted n	egative	EBITDA		
Dishman Pharma	in 4QFY09, which is likely to be reven	rsed in 4	QFY10.	Excludi	ng the im	pact of	these two		
Divi's Laboratories	companies, core EBITDA for our uni	verse is l	ikely to	grow by	10% in	the quar	rter.		
Dr Reddy's Labs.	AGGREGATES IN 4QFY10: EXCLUDING ONE-OFFS	5							
GSK Pharma	PHARMA UNIVERSE	Y	OY GROW	FH (%)	E	BITDA MA	RGINS		
Glenmark Pharma	AGGREGATES	SALES	EBITDA	ADJ PAT	MAR-10	MAR-09	CHG.(BP)		
	MNC Pharma	11.3	11.0	18.7	29.6	29.7	-9		
Jubilant Organosys	Big-4 Generics (Ranbaxy, DRL, Cipla, Sun)	3.6	24.1	-12.2	17.2	14.4	284		
Lupin	CRAMS	8.5	1.5	-48.2	22.3	23.9	-155		
L	Second-tier Generics	27.9	196.0	263.4	21.1	9.1	1200		
Piramal Healthcare	Sector Aggregate	11.0	39.5	-3.4	20.1	16.0	410.4		
Ranbaxy Labs.	Note - Above numbers exclude one-offs to a	acilitate c	omparison	of core c	perations				
Sun Pharmaceuticals	Key highlights for core 4QFY10 perfo	ormance	will inclu	ıde:					

- 1. **Turnaround:** EBITDA turnaround for Ranbaxy and Glenmark from 4QFY09 when they posted negative EBITDA. This reversal is likely to contribute significantly to expected 39.5% growth in EBITDA in 4QFY10.
- **2. Strong performance:** Cipla, Lupin, Biocon and PHL are expected to post strong performances led mainly by a better product-mix and a low base in 4QFY09. Each of the companies is likely to post EBITDA growth of over 30%.

EXPECTED QUARTERLY											S MILLION
	CMP (RS)	RECO		SALES			EBITDA		N	ET PROFIT	
	30.03.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.
				% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ
Pharmaceuticals											
Aventis Pharma	1,804	Under Re	view 2,480	8.3	4.6	416	6.7	155.2	430	6.1	65.3
Biocon	287	Buy	6,175	32.4	-2.8	1,231	37.2	-2.8	730	188.8	-9.7
Cadila Health	829	Buy	9,232	27.6	-6.8	2,044	17.4	-2.6	1,238	23.6	-5.2
Cipla	338	Buy	14,550	9.4	1.1	4,075	36.8	0.9	3,010	14.9	4.1
Dishman Pharma	219	Neutral	2,395	-18.1	7.7	461	-37.3	-10.1	184	-75.7	-42.5
Divis Labs	662	Buy	2,926	-8.3	49.1	1,174	-8.2	78.1	981	-5.9	44.6
Dr Reddy' s Labs	1,263	Buy	16,567	-16.5	-4.2	2,454	-46.8	-14.2	1,835	LP	LP
Glenmark Pharma	262	Neutral	6,521	39.1	5.4	1,724	LP	12.4	692	LP	-26.4
GSK Pharma	1,775	Buy	5,158	12.8	16.1	1,843	12.0	107.3	1,539	22.8	49.6
Jubiliant Organosys	343	Neutral	9,777	16.2	1.7	1,945	1.1	-13.6	1,015	-71.2	0.7
Lupin	1,592	Buy	12,298	20.9	-2.0	2,236	37.2	-9.2	1,630	3.6	1.5
Piramal Healthcare	423	Buy	9,546	16.6	5.2	1,924	29.5	8.5	1,136	5.4	-16.6
Ranbaxy Labs	476	Neutral	16,069	7.7	-26.8	535	LP	-82.3	-941	-	-
Sun Pharma	1,758	Buy	9,866	-7.2	-3.4	3,558	-5.0	-3.4	2,552	-18.3	19.3
Sector Aggregate			123,561	7.4	-3.9	25,623	25.5	-5.9	16,032	351.4	114.8

Note: Historic numbers include one-offs and hence YoY comparison may not give the correct picture

PHARMA UNIVERSE	Y	OY GROWI	ГН (%)	EBITDA MARGINS			
AGGREGATES	SALES	EBITDA	ADJ PAT	MAR-10	MAR-09	CHG.(BP)	
MNC Pharma	11.3	11.0	18.7	29.6	29.7	-9	
Big-4 Generics (Ranbaxy, DRL, Cipla, Sun)	15.5	71.5	-469.9	26.6	17.9	867	
CRAMS	8.5	1.5	-48.2	22.3	23.9	-155	
Second-tier Generics	27.9	196.0	263.4	21.1	9.1	1200	
Sector Aggregate	16.8	61.8	303.1	24.6	17.8	684	

Source: Companies/MOSL

#### US Healthcare Bill: Expect increased volumes for generics, pricing uncertain

The US government has proposed a US\$940b Healthcare Bill aimed mainly at bringing more people under healthcare insurance coverage to provide them with access to drugs/ health facilities at reasonable rates. The key highlights and their implications include:

PARAMETER		PROPOSAL		IMPACT/REMARKS
Insurance coverage	•	Extend coverage to 32m uninsured Americans. Force people/small companies to go for insurance coverage or face penalties. US government to offer subsidies to buy insurance through an online exchange, offering policies at more affordable group rates. Significant expansion of Medicaid, the government health care program for the poor		Most of the measures to have an impact from 2013-14. Will boost volumes for generic companies in the long-term. If the government forces insurance companies to give insurance coverage at very low prices, it may result in lower realizations for generic companies. Clarity on the implementation of insurance cover, timelines and its cost are awaited Innovator companies may become more aggressive in their respective generic businesses to tap this incremental business volume
Out-of-court settlements	•	No ban on pay-for-delay deals related to patent litigations		Positive for generics and innovators. Ranbaxy, DRL, Sun Pharma, Lupin are the key Indian companies with a large pipeline of patent challenges. Avoids confusion over what constitutes pay-for-delay deals
Biotech drugs	•	Grant 12 years of data exclusivity to innovators timelines.	•	Negative for biogenerics as it extends launch While many Indian companies including Biocon & DRL are likely to target biogenerics in the US, we do not expect an impact since no upsides were built-in due to a lack of regulatory pathways for approval of biogenerics
Insurance companies	•	Forbidden from placing lifetime dollar limits on policies, from denying coverage because of pre-existing conditions and from canceling policies when a policyholder becomes ill. Health plans will have to pay out 85% of premiums they collect from group customers in medical care, and 80% of premiums on medical care for individuals.	:	Negative for US healthcare insurance companies. May lead to lower realizations for generic companies if insurance companies are not able to pass on the increased costs to customers
Public Option	•	The US government will not go for the Public Option of providing cheaper insurance cover	•	Gives big relief to both generics & innovators as implementation of the Public Option would have created a parallel health insurance framework owned by the government. This would have resulted in a significant decline in prices of drugs in the US

Source: Company/MOSL

## Implications

- The US government wants uninsured people to get access to healthcare through insurance cover at reasonable costs. While this will boost volumes for generic products, the pricing for these are uncertain given the significant adverse impact that the proposals will have on health insurance companies.
- Key parameter to watch will be the ability of insurance companies to pass on the costs to their customers in terms of higher premiums. The scuttling of the provision of implementing a Public Option gives some flexibility to insurance companies to achieve this.
- Any failure of insurance companies to maintain profitability may lead to pressure on the healthcare system including drug manufacturers and distributors.
- The implementation of such large and significant changes in the US healthcare system is likely to be time-consuming and a full impact of these measures is expected by 2013-14.

#### Impact

- We do not expect major benefits in the short to medium term for Indian generic companies. In the long-term, we believe companies with large generic pipelines Cipla, Sun Pharma, DRL, Ranbaxy, Lupin and Aurobindo are best placed to capture incremental volume growth from the US Healthcare proposals.
- Pricing for this increased volume is uncertain given that the financials of insurance companies (key demand drivers for generic drugs) may come under pressure due to the proposed changes.
- Some of the larger global generic companies like Teva, Mylan and Watson have a much larger US portfolio and hence are likely to capture a higher share of volumes.

### CRAMS - Inventory de-stocking nears completion; expect rebound in FY11

Over the past 4-5 quarters, the performance of the global CRAMS industry has suffered due to:

- 1. A severe round of inventory de-stocking undertaken by large innovator companies, leading to lower contract manufacturing revenues for CRAMS companies.
- 2. After the credit crises of 2008, mid and small sized research companies faced a liquidity crunch, resulting in a cut-down in many of their research projects. This partly affected custom synthesis contracts for CRAMS players.

In line with the global industry trend, the CRAMS business of Indian companies was adversely impacted. But we believe this is likely to be reversed in FY11 because:

- 1. Pharmaceutical demand continues to grow: The overall end-consumer demand for pharmaceutical products continues to grow steadily. Hence, inventory de-stocking will ultimately get aligned with demand, after which the innovators will have to start outsourcing again. We believe this reversal is likely to be partly visible in FY11 and fully in FY12.
- 2. The credit situation is gradually improving: While the mid and small sized research companies continue to face funding issues, we note that over the past few quarters the global credit situation has been gradually improving. This will eventually open up funding channels for these companies. While the custom synthesis business from such companies is under pressure, we expect gradual improvement over the next two years.

## Para-IV/low-competition upsides gain added visibility

The Para-IV pipelines of leading generic companies in the US are gradually gaining more visibility. DRL received final US FDA approval for generic Allegra D-24 (Sanofi's US\$180m brand) on 17 March 2010 and is due to be launched in 1QFY11. It is also awaiting final US FDA approval for generic Arixtra (GSK's US\$200m brand) which is expected by 1QFY11.

Ranbaxy will continue to record one-time PAT in 4QFY10 from its on-going exclusivity on generic Valtrex (GSK's US\$1.5b brand). It is also likely to record licensing income from the monetization of generic Flomax (Boehringer's US\$1.2b brand) in 4QFY10.

Sun Pharma is expected to continue marketing generic Pantoprazole (Wyeth's US\$2.5b brand) in 4QFY10. It is awaiting final US FDA approval for generic Effexor XR tablets (Wyeth's US\$2b brand).

The table below gives details on Para-IV upsides expected in 4QFY10.

#### 4QFY10 : CONTRIBUTION FROM PARA-IV UPSIDES

COMPANY	PRODUCT	REVENUE	% OF	PAT	% OF
		(RS M)	REVENUE	(RS M)	PAT
Ranbaxy	Valacyclovir (generic Valtrex)	9,639	35.9	4,820	95.9
	Tamsulosin (generic Flomax)	1,148	4.3	1,148	22.8
Sun Pharma	Pantoprazole (generic Protonix)	1,370	13.9	822	24.4
				-	

Source: MOSL

# US FDA non-compliance partly impacts Ranbaxy's Para-IV upsides in past 12 months

Ranbaxy - the company with the largest potential Para-IV upsides - has had a mixed experience in monetizing Para-IV upsides in the past 12 months due to stringent action by the US FDA against the company for cGMP non-compliance.

- 1. Generic Imitrex Upsides adversely impacted due to US FDA problems
- 2. Generic Valtrex Fully monetized
- 3. Generic Flomax Partly impacted due to US FDA problems

#### RANBAXY: STATUS OF RECENT FTF LAUNCHES

PRODUCT	BRAND	FILED	SCHEDULED	ACTUAL	PAT U	IPSIDE	REMARKS
	SIZE	FROM	LAUNCH	LAUNCH	ACTUAL	LOSS IN	
	(US\$M)				(US\$M)	UPSIDE (%)	
Imitrex	1,000	Dewas	December, 2008	February, 2009	7	-88	Delayed due to US FDA issues
Valtrex	1,500	Dewas	November, 2009	November, 2009	182	0	Successfully launched from US
							facility after a site change filing
Flomax	1,200	Paonta	March, 2010	Unable to launch.	40	-47	Impacted by US FDA issues
			5	Sub-licensed to Impax	(		

\*\* - Valtrex upsides estimated for the period 25-Nov-09 to 24-May-10

Source: MOSL

PRODUCT	LAUNCH DATE	NPV (US\$ M)	NPV (RS/SHARE)	FILED FROM
Valtrex	Nov-09	181	20	Dewas & US
Nexium	CY10-CY14	378	38	**
Aricept	Nov-10	98	11	**
Lipitor (US + 7 other markets)	Nov-11	312	34	Paonta
Flomax	Mar-10	33	4	Paonta
Caduet	Nov-11	17	2	**
Diovan	Sep-12	63	7	**
Total		1,082	115	

RANBAXY FTF OPPORTUNITIES - DCF VALUATION

\*\* - Can be either Paonta or Dewas

Source: MOSL

#### Adversaries turn potential partners

Over the past few quarters, global MNC pharmaceutical companies increased their engagement with India. Given the growth challenges in the developed world, most of these MNCs are targeting emerging economies as future growth drivers. India features prominently in this strategy because it offers:

- 1. Strong chemistry and regulatory skills, which are pre-requisites to building a strong generic business;
- 2. Access to low-cost manufacturing, which is an important determinant of profitability in the global generic business;
- 3. Access to fast growing domestic formulations businesses of Indian players.

The table below gives details on the MNC engagement in India:

COMPANY	INDIA	INCREASING	OUTSOURCING	HAS ENGAGEMENT IN INDIA INCREASED RECENTLY
	PRESENCE	SALES FORCE	FROM INDIA	
Pfizer	Yes	Yes	Yes	Yes - made an open offer to minority shareholders. Has also
				tied-up with Aurobindo, Strides & Claris for generic supplies.
				Plans a significant ramp-up in its global generic business by 2012
GSK	Yes	Planning to add	Yes	Yes - looking for inorganic growth opportunities. Has tie-up with
		150-200 MRs annuall	у	DRL for supplies to emerging markets
Novartis	Yes	N.A.	Yes	Yes - made an open offer to minority shareholders
Sanofi-Aventis	Yes	Yes	Yes	Acquired majority stake in Shantha Biotech valuing it at US\$780m
Merck (USA)	Yes -	Rapid addition to	Yes	Yes - Has very aggressive ramp-up plans for India
	recent	MR strength in		
	entry	last two years		
Eli Lilly	Yes	N.A.	Yes	
Abbott	Yes	N.A.	Yes	Has announced frequent buybacks. Acquisition of Solvay will
				enhance India business
Daiichi	Through	N.A.	May explore	Acquired majority stake in Ranbaxy in 2008 valuing it at US\$8b
	Ranbaxy		through Ranbaxy	
Takeda	No	NA	NA	Planning India entry. May look at acquisitions/tie-ups with
				Indian companies
AstraZeneca	Yes	Planning to double	Yes	Yes - significant addition to sales force. Has tied-up with Torrent
		MR strength by CY1	0	Pharma for supplies for emerging markets

Source: Companies/MOSL

#### Stringent US FDA leads to cGMP problems at many leading companies

Over the past 18 months, many leading Indian pharmaceutical companies like Sun Pharma (Caraco) and Lupin received warning letters from the US FDA, related to cGMP noncompliance. Ranbaxy continues to be the most impacted by the part-ban imposed in September 2008 and the AIP invoked at its Paonta facility. We believe this has partly do with the US FDA becoming more stringent in its approval process after the adverse experience with some Chinese facilities. Opening up of local offices in India by the US FDA will result in more frequent audits for Indian players. This implies that Indian companies will have to be ready for audits at short notices. We note that among the larger generic players, DRL and Cipla are least impacted and have been able to get US FDA clearances for their facilities with only a few minor observations.

# The next few months will determine Indian companies' ability to satisfy US FDA

We believe the next few months will be crucial for some Indian generic players (like Ranbaxy, and Sun Pharma-Caraco) in demonstrating their ability to satisfy cGMP norms of the US FDA. Ranbaxy has already requested the US FDA for a re-inspection of the Dewas facility and is implementing an action plan to resolve cGMP issues at its Paonta Sahib facility. Lupin, which had received a warning letter from the US FDA in 2008, cleared its Mandideep facility in January 2010 after a re-inspection by the US FDA.

COMPANY	LATEST WARNING	REASON	SUBSEQUENT	CURRENT STATUS
	LETTER		ACTION BY US FDA	
Lupin	7-May-09	Non-compliance with cGMP	None	Cleared post re-inspection in Jan-2010
		norms for Mandideep facility		
Ranbaxy	16-Sep-08	Non-compliance with cGMP	Import alert issued.	Awaiting US FDA re-inspection for
		norms for Dewas &	Triggered AIP for	Dewas. Implementing changes at Paonta
		Paonta facility	Paonta facility	
Caraco	31-Oct-08	non-compliance with	US FDA seized	Signed consent decree.
(Sun Pharma)		cGMP norms for	products manufactured	Implementing changes
		Detroit facility	at the Detroit facility	
			in Jun-09	
DRL	No warning letter	NA	NA	US FDA inspection in Nov-09 resulted in
				one minor observation
Cipla	No warning letter	NA	NA	NA
•	6			0 0 I #10 ED.I.#

#### US FDA COMPLIANCE STATUS FOR LEADING INDIAN COMPANIES

Source: Companies/US FDA/MOSL

#### Attractive emerging markets

The size of the generic pharmaceutical opportunity in emerging markets is expected to increase from US\$46b in 2007 to US\$74b by 2012. The opportunity spans more than 150 markets through Latin America, Asia, East Europe and Australia. Indian companies' market share is a mere 6%, implying that there is substantial room for growth. Secondly, most of these markets are branded generic markets, resulting in better margins compared with the US generic market (GPM of 60-70% compared with 40-50% for the US). Indian generic companies have established a reasonable presence in some of these markets (like Russia, Latin America) while they are strengthening their presence in some of the other markets (like China, Australia and New Zealand). We expect most of the Indian generic companies to report strong double-digit growth in RoW markets.

# Easing liquidity/credit, recovery in currencies could drive double-digit growth

In the past few quarters, global liquidity conditions have started to ease. We believe this is likely to enable trade channels in emerging markets to re-stock inventories, which is likely to lead to double-digit growth for the markets over the next few years. We also note that many emerging market currencies have recovered (against the US dollar), which is also likely to contribute to positive growth momentum.

#### Emerging markets, US to be key growth drivers

We expect most of the generic companies to post higher sales in emerging markets and in the US. Trade channels in emerging economies have started re-stocking inventories and their local currencies have stabilized against the US dollar. These factors are likely to augur well for growth in emerging markets in 4QFY10. Growth in the US will be driven mainly by Para-IV upsides for larger generic companies and new launches for tier-2 generic companies. The exception to this trend will be Ranbaxy, which will post a 23% decline in core US revenues (excluding upsides from Para-IV) due to the ongoing US FDA ban, and Sun Pharma, due to ongoing US FDA issues at Caraco.

#### Currency appreciation to temper top-line growth

The Indian rupee has appreciated ~7.7% YoY against the US dollar. It has also appreciated by ~1.4% sequentially. This is likely to temper top-line growth partly for larger Indian players with higher exposure to the US dollar. Among larger Indian companies, DRL (hedges of US\$217m) and Cipla are inadequately hedged given significant net US dollar exposure. Ranbaxy, with US\$1b of hedges is adequately hedged (although some of the hedges are at unfavorable rates) while Sun Pharma's net US dollar exposure is not very high.



Source: Bloomberg/MOSL

## Cipla, Lupin, Biocon, PHL to post strong operational improvement

Among the companies in our coverage universe, we expect Cipla, Lupin, Biocon and PHL to post strong 4QFY10 EBITDA growth and Ranbaxy and Glenmark are expected to revert to positive EBITDA. In 4QFY09 they had reported an EBITDA loss. We attribute the following company-specific reasons for their 4QFY10 performance:

- 1. Cipla will improve operational performance due to a better product-mix and low 4QFY09 base.
- 2. Lupin's higher top-line growth, better product-mix and low base will lead to higher EBITDA.
- 3. Biocon's higher top-line growth will lead to better operational performance.
- 4. PHL's higher top-line growth, better product-mix and low base will boost profitability.
- 5. Divi's Labs' performance will not be an improvement YoY, but we expect sequential improvement in performance due to customer inventory de-stocking, reflecting an end to inventory de-stocking.
- 6. Dr Reddy's Labs is expected to post a 13.6% de-growth in EBITDA due to flat topline growth, which will be impacted by de-growth in core US revenues (due to product recalls and increased competition for Allegra) and de-growth in its German operations.
- 7. Ranbaxy Labs' core business is likely to continue to be under pressure due to the severe impact of the US FDA action on its US business. Forex gains and one-offs will boost its reported EBITDA and PAT.
- 8. Sun Pharma's core business will continue to be under pressure due to Caraco's US FDA issues. A comparison with 4QFY09 will be adverse due to Rs2b of extra revenue booked for its domestic formulations business in 4QFY09.

### MNC Pharma - GSK to continue with double-digit top-line growth

We expect our MNC pharmaceutical universe (Aventis and GSK) to post 11% top-line growth for the quarter, led mainly by 12.8% growth by GSK Pharma (led by new launches), but tempered by 8% growth by Aventis (due to the absence of Rabipur sales). While GSK's EBITDA is likely to grow in line with top-line growth, we expect adjusted PAT growth of 22.8%, led mainly by higher other income.

### Sector view

### Generics

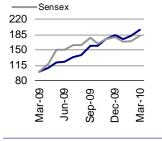
- Emerging markets to help to improve profitability gradually from 2010.
- New launches imperative for driving growth in core US business.
- Differentiation becoming imperative: Low competition/patent challenge products, brands, NCE research will be key differentiators.
- Increasing MNC interest in the generics space may lead to large acquisitions/supply and arrangements with Indian companies.
- Top picks **Cipla & Lupin**.

#### RELATIVE PERFORMANCE - 3M (%)



#### **RELATIVE PERFORMANCE - 1YR (%)**

#### ------MOSL P harmaceuticals Index



## **CRAMS** (Contract Research & Manufacturing Services)

- Favorable macro trends India is on the threshold of significant opportunity, contract manufacturing opportunities to grow ~3.7x over 2007-12
- Inventory de-stocking impacted performance over the past 4-5 quarters. We expect a gradual recovery from FY11.
- Top picks Divi's & Piramal Healthcare.

#### **MNC Pharma**

- Portfolio realignment in favour of lifestyle products to drive growth in the short to medium term.
- Branded generics, patented products and in-licensing will drive long-term growth.
- Parent's commitment to listed entity is imperative.
- Top pick **GSK Pharma**.

#### COMPARATIVE VALUATION

	CMP (RS)	RECO	E	PS (RS)			P/E (X)		E	V/EBITDA		1	ROE (%)	
	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Pharmaceuticals														
Aventis Pharma	1,804	UR	68.3	81.9	95.4	26.4	22.0	18.9	23.5	18.5	14.6	18.1	19.3	19.8
Biocon	287	Buy	14.3	17.1	19.5	20.1	16.7	14.7	12.4	10.3	8.8	16.5	17.2	17.1
Cadila Health	829	Buy	37.7	47.4	57.3	22.0	17.5	14.5	14.8	12.2	10.2	37.0	35.2	32.8
Cipla	338	Buy	13.8	17.5	20.4	24.5	19.3	16.6	17.5	14.9	12.6	18.8	20.2	20.0
Divis Labs	662	Buy	23.9	28.5	34.5	27.8	23.3	19.2	22.7	17.3	14.0	22.6	22.5	23.0
Dishman Pharma	219	Neutral	14.0	15.4	18.8	15.6	14.2	11.7	12.2	9.8	7.9	14.9	14.4	15.3
Dr Reddy' s Labs	1,263	Buy	6.7	56.9	63.8	187.9	22.2	19.8	17.7	17.0	15.0	2.6	19.3	18.8
GSK Pharma	1,775	Buy	59.6	69.2	79.9	29.8	25.7	22.2	21.6	19.0	16.1	28.7	30.1	31.4
Glenmark Pharma	262	Neutral	10.5	14.8	20.1	25.0	17.7	13.0	13.7	11.0	9.6	13.1	12.9	15.1
Jubiliant Organosy	s 343	Neutral	20.7	18.5	31.7	16.6	18.6	10.8	11.0	9.0	7.8	21.6	15.8	23.6
Lupin	1,592	Buy	71.2	90.5	100.3	22.4	17.6	15.9	17.2	14.0	12.5	37.8	36.5	31.8
Piramal Healthcare	423	Buy	21.1	25.8	31.0	20.0	16.4	13.6	14.2	11.4	9.8	29.7	29.2	28.5
Ranbaxy Labs	476	Neutral	3.6	-5.5	8.5	132.0	-86.9	56.0	36.3	50.5	29.3	3.3	-4.7	7.4
Sun Pharma	1,758	Buy	62.3	56.8	71.4	28.2	30.9	24.6	23.3	26.9	20.9	11.8	13.7	15.4
Sector Aggregat	е					33.5	24.4	19.0	18.4	16.5	13.8	14.9	17.3	19.5

UR = Under Review

## **Aventis Pharma**

BSE Sensex: 17,590 H		30 Mar	ch 2010							Unde	er Re	view
	DEC.BO	Previou	s Recomm	endatio	n: Buy	,					I	Rs1,804
Equity Shares (m)	23.0	YEAR END*	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (Rs) 1,6,12 Rel Perf (%)	1,894/851 5 / 14 / 13	12/08A	9,833	1,662	72.2	15.1	25.0 26.4	5.4	21.7 18.1	33.9 27.8	3.6 3.6	19.2 23.5
Mcap (Rs b)	41.5	12/09A 12/10E	9,744 10,814	1,574 1,886	68.3 81.9	-5.3 19.8	26.4 22.0	4.8 4.2	18.1	27.8 28.8	3.6 3.1	23.5 18.5
Mcap (USD b)	0.9	12/11E	12,247	2,196	95.4	16.4	18.9	3.8	19.8	29.7	2.6	14.6

• APL's 1QCY10 topline is expected to grow by 8.3% YoY to Rs2.5b due to pressure in the domestic formulations business, given the discontinuation of Rabipur sales, which contributed Rs92m in 1QCY09.

- EBITDA margins are expected to de-grow by 20bp YoY mainly due to the absence of Rabipur sales (a high margin product that contributed 4% to revenue in 1QCY09).
- We estimate PAT growth of 6.1% YoY for the quarter at Rs430m due to muted growth in the top-line and pressure on operating margins.

We believe APL will be one of the key beneficiaries of the patent regime in the long-term. The parent has a strong R&D pipeline with a total of 49 products undergoing clinical trials, of which 17 are in Phase-III or pending approvals, some of which are likely to be launched in India. Top-line growth continues to be elusive and is thus impacting margins and earnings for APL. We expect the company to post EPS of Rs81.9 for CY10 (up 19.8% YoY) and Rs95.4 for CY11 (up 16.4% YoY). It is valued at 22x CY10E and 18.9x CY11E EPS. We believe the stock price performance is likely to remain muted in the short-term until clarity emerges on growth drivers in the absence of Rabipur revenues. Our recommendation is currently **Under Review** pending our interaction with the management.

Y/E DECEMBER		C	CY09			С	Y10E		CY09	CY10E
	10	20	30	40	10	20	30	4Q		
Net Sales	2,289	2,499	2,585	2,371	2,480	2,795	2,844	2,695	9,744	10,814
YoY Change (%)	5.5	0.5	4.3	-12.2	8.3	11.9	10.0	13.7	-0.9	11.0
Total Expenditure	1,899	1,970	2,189	2,208	2,064	2,253	2,346	2,329	8,266	8,992
EBITDA	390	529	396	163	416	542	499	366	1,478	1,823
Margins (%)	17.0	21.2	15.3	6.9	16.8	19.4	17.5	13.6	15.2	16.9
Depreciation	42	43	44	44	48	49	50	50	173	198
Interest	0	0	0	1	0	0	0	0	1	0
Other Income	320	249	289	253	276	300	324	300	1,111	1,199
РВТ	668	735	641	371	644	793	772	615	2,415	2,824
Тах	263	264	203	111	214	263	256	204	841	938
Effective tax Rate (%)	39.4	35.9	31.7	29.9	33.2	33.2	33.2	33.2	34.8	33.2
Reported PAT	405	471	438	260	430	529	516	411	1,574	1,886
Adj PAT	405	471	438	260	430	529	516	411	1,574	1,886
YoY Change (%)	17.4	12.7	-1.8	-43.0	6.1	12.4	17.7	58.0	-5.3	19.8
Margins (%)	17.7	18.8	16.9	11.0	17.3	18.9	18.1	15.2	16.2	17.4

E: MOSL Estimates

## **Biocon**

STOCK INFO.BLBSE Sensex: 17,590BI	OOMBERG OS IN	30 Mar	rch 2010									Buy
	UTERS CODE ON.BO	Previou	s Recomm	endatio	n: Buy	,						Rs287
Equity Shares (m)	200.0	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (Rs) 1,6,12 Rel Perf (%)	305/127 2 / 8 / 30	03/09A	- /	935	4.7	-79.2	61.4	3.8	6.2	6.2	3.7	18.2
Mcap (Rs b)	57.4		23,285 26,662	2,851 3,425	14.3 17.1	205.1 20.1	20.1 16.7	3.3 2.9	16.5 17.2	15.9 17.0	2.5 2.1	12.4 10.3
Mcap (USD b)	1.3	03/12E	30,806	3,907	19.5	14.1	14.7	2.5	17.1	16.8	1.7	8.8

Biocon's 4QFY10 top-line is expected to grow 32.4% YoY, led by 43.5% YoY growth in AxiCorp operations (Germany) due to the supply of Metformin under AOK contract. Contract research revenues are likely to grow by 11.7% YoY due to a gradual scale-up of the BMS contract. Biopharma revenues are expected to post 11.9% YoY growth.

- Despite strong top-line growth EBITDA margins are expected to expand by only 69bp YoY due to 31% YoY increase in RM and power costs, 29% YoY increase in staff costs, increasing R&D expenses and appreciation of the rupee.
- Biocon has converted its forex hedges into cash-flow hedges (making them "effective hedges") on which no MTM provision for forex losses is to be made. The company has also adopted the revised AS-11 guidelines, though the impact due to this change is negligible. This implies that the impact of forex losses/gains on the P&L will be limited to the extent of actual losses/gains. This will result in negligible forex volatility in 4QFY10 compared with Rs414.3m of forex losses in 4QFY09, thus boosting PAT by 189% YoY to Rs730m.

Traction in the company's Insulin initiative and domestic formulation business, coupled with incremental contribution from immuno-suppressants and a ramp-up in contract research business would be key growth drivers in FY11. But higher R&D costs and higher expenses linked to the scale-up of the domestic formulations business and currency appreciation will continue to temper earnings growth. Based on our estimates, Biocon is valued at 16.7x FY11E and 14.7x FY12E earnings. Valuations do not fully factor-in the potential upsides from Biocon's Insulin and IPR initiatives as well as the value unlocking from a potential listing of the contract research business. Maintain **Buy**.

Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Net Sales	2,639	4,427	4,362	4,663	4,959	5,800	6,351	6,175	16,488	23,285
YoY Change (%)	-2.6	58.7	84.1	58.6	87.9	31.0	45.6	32.4	52.5	41.2
Total Expenditure	2,063	3,598	3,420	3,765	3,946	4,668	5,084	4,944	12,853	18,642
EBITDA	576	830	943	898	1,013	1,132	1,267	1,231	3,635	4,643
Margins (%)	21.8	18.7	21.6	19.2	20.4	19.5	19.9	19.9	22.0	19.9
Depreciation	253.0	290.4	270.9	306.2	324.0	351.0	360.0	369.1	1,102.5	1,404.1
Interest	37.0	42.2	36.3	61.3	56.0	52.0	27.0	38.8	176.6	173.8
Other Income	-129.0	-190.2	-296.0	-211.3	94.0	124.0	64.0	101.2	-827.4	383.2
PBT	157	307	339	319	727	853	944	925	1,528	3,449
Тах	18	61	60	-20	142	94	112	170	118	517
Rate (%)	11.5	19.9	17.7	-6.2	19.5	11.0	11.9	18.3	7.7	15.0
Minority Interest	-10	-6	0	86	14	17	24	25	71	80
PAT	149	252	279	253	571	742	808	730	1,339	2,851
YoY Change (%)	-71.9	-53.3	-47.4	-72.4	283.5	194.4	189.5	188.8	-46.8	113.0
Margins (%)	5.6	5.7	6.4	5.4	11.5	12.8	12.7	11.8	8.1	12.2

## **Cadila Healthcare**

<b>STOCK INFO</b> . BSE Sensex: 17,590		30 Mai	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE CADI.BO	Previou	s Recomm	endatio	n: Buy	,						Rs829
Equity Shares (m)		YEAR END*	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range ( 1,6,12 Rel Perf (%	,	03/09A	-, -	3,228	22.2	8.4	37.3	9.5	26.9	23.6	4.2	20.3
Mcap (Rs b)	113.0	03/10E 03/11E	37,636 44,104	5,142 6,459	37.7 47.4	69.7 25.6	22.0 17.5	7.1 5.4	36.7 35.2	27.1 29.1	3.2 2.7	14.8 12.2
Mcap (USD b)	2.5	03/12E	51,355	7,819	57.3	21.0	14.5	4.2	32.8	30.2	2.3	10.2

Cadila's 4QFY10 top-line is likely to post 27.6% YoY growth, led by a 37% YoY growth in exports (contributing 50.5% of revenue). The company's consumer business in India is expected to grow 20.9% YoY and domestic formulation revenues are expected to grow 16.5% YoY.

- EBITDA margins are likely to decline 193bp YoY to 22.1% due to an adverse revenue mix, appreciation of the rupee and higher staff costs.
- PAT is likely to grow 23.6% YoY to Rs1238m, which is marginally below top-line growth because of contraction in operating margins.

Traction in the international business, a ramp-up in supplies to Hospira and a recovery of the domestic formulations business, along with a de-risked business model should ensure good long term potential for the company. Based on our revised estimates, we expect Cadila to post FY11 EPS of Rs47.4 (up 25.6% YoY) and FY12 EPS of Rs57.3 (up 21% YoY) leading to a 23.3% EPS CAGR for FY10-12. Cadila is valued at 17.5x FY11E, and 14.5x FY12E consolidated earnings. We believe valuations are attractive given the expected traction in the business. Maintain **Buy**.

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Net Revenues	6,985	7,566	7,491	7,233	9,036	9,458	9,910	9,232	29,275	37,636
YoY Change (%)	22.1	24.2	29.3	28.7	29.4	25.0	32.3	27.6	26.0	28.6
Total Expenditure	5,524	5,884	6,067	5,492	6,998	7,401	7,810	7,188	23,217	29,398
EBITDA	1,461	1,681	1,425	1,742	2,037	2,057	2,100	2,044	6,057	8,238
Margins (%)	20.9	22.2	19.0	24.1	22.5	21.7	21.2	22.1	20.7	21.9
Depreciation	246	259	299	314	296	311	334	372	1,118	1,313
Interest	148	99	233	440	229	206	217	198	1,205	849
Other Income	27	-269	-11	172	28	16	63	54	204	161
PBT before EO Income	1,094	1,054	881	1,160	1,540	1,556	1,612	1,529	3,938	6,236
EO Exp/(Inc)	0	18	0	223	9	26	11	10	241	56
PBT after EO Income	1,094	1,036	881	937	1,531	1,530	1,601	1,519	3,697	6,180
Тах	123	101	284	158	242	176	255	254	666	927
Rate (%)	11.3	9.7	32.2	16.9	15.8	11.5	15.9	16.7	18.0	15.0
Minority Int/Adj on Consol	74	-14	-8	-51	40	35	49	35	1	159
Reported PAT	897	949	605	830	1,248	1,319	1,297	1,230	3,031	5,095
Adj PAT	897	965	606	1,002	1,256	1,342	1,307	1,238	3,228	5,142
YoY Change (%)	21.4	17.4	10.3	92.8	40.0	39.0	115.8	23.6	22.7	59.3
Margins (%)	12.8	12.8	8.1	13.9	13.9	14.2	13.2	13.4	11.0	13.7

E: MOSL Estimates; Quarterly numbers don't add up to full year numbers due to restatement

# Cipla

<b>STOCK INFO</b> . BSE Sensex: 17,590	BLOOMBERG CIPLA IN	30 Mar	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE CIPL.BO	Previou	s Recomn	nendatio	n: Buy	,						Rs338
Equity Shares (m)	802.9	YEAR	NET SALES	6 PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (I	Rs) 363/210	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
0 (	-,	03/09A	52,343	7,768	10.0	10.6	33.8	6.1	17.9	17.1	5.4	22.9
1,6,12 Rel Perf (% Mcap (Rs b)	5) 0 / 18 / -28 271.4	03/10E	57,124	11,074	13.8	37.6	24.5	4.6	18.8	20.2	4.8	17.5
,	271.4	03/11E	67,171	14,044	17.5	26.6	19.3	3.9	20.2	20.9	4.0	14.9
Mcap (USD b)	6.0	03/12E	77,873	16,364	20.4	16.4	16.6	3.3	20.0	21.6	3.4	12.6

Cipla's 4QFY10 top-line is likely to grow 9.4% YoY, led by a 17.8% YoY growth in the domestic formulations business. Exports are likely to post muted growth of 7.9% YoY due to a conscious reduction in the low margin ARV business. A 7.8% YoY appreciation of the rupee against the US dollar will partly cap top-line growth.

- EBITDA margins are likely to expand by 562bp YoY due to a low base, an improving product-mix with lower sales of low margin ARV business and lower other expenses.
- While EBITDA is likely to grow 36.8% YoY, PAT is likely to grow 14.9% YoY to Rs3b due to higher depreciation charges because of ongoing capex, higher effective tax rate and lower other income.

We believe Cipla has one of the strongest generic pipelines among Indian companies. After a long delay, we believe Cipla's CFC-free inhaler pipeline is likely to gradually get commercialized in Europe and upsides from high margin opportunities like Seretide can potentially come through over two years (our estimates do not include these upsides). Its manufacturing infrastructure, strong chemistry skills and huge inhaler capacity make it a partner of choice for global MNCs ramping up their generics and emerging market presence. Cipla's low-risk strategy and one of the strongest capex in the company's history should ensure good long-term potential. US FDA compliance and increasing working capital requirements are our key concerns for the company. We expect Cipla to post EPS of Rs17.5 for FY11 and Rs20.4 for FY12, leading to 21.6% CAGR for FY10-12. Cipla is valued at 19.3x FY11E and 16.6x FY12E earnings. Reiterate Buy.

Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	20	30	40	10	20	3Q	4QE		
Net Sales	12,071	13,547	13,420	13,305	13,760	14,429	14,385	14,550	52,343	57,124
YoY Change (%)	33.9	23.3	21.5	21.1	14.0	6.5	7.2	9.4	24.5	9.1
Total Expenditure	9,371	10,392	10,035	10,326	10,075	10,695	10,346	10,475	40,124	41,591
EBITDA	2,701	3,155	3,385	2,978	3,685	3,733	4,039	4,075	12,219	15,532
Margins (%)	22.4	23.3	25.2	22.4	26.8	25.9	28.1	28.0	23.3	27.2
Depreciation	382	406	412	318	458	478	457	504	1,518	1,897
Interest	37	56	110	127	105	84	44	73	329	305
Other Income	-576	-876	-241	335	-150	203	-62	184	-1,359	175
Profit before Tax	1,705	1,817	2,622	2,869	2,972	3,375	3,477	3,682	9,013	13,505
Tax	305	303	388	250	555	618	587	672	1,245	2,431
Rate (%)	17.9	16.6	14.8	8.7	18.7	18.3	16.9	18.3	13.8	18.0
Reported PAT	1,400	1,514	2,234	2,619	2,417	2,757	2,890	3,010	7,768	11,074
YoY Change (%)	16.9	-20.6	6.1	85.1	72.6	82.1	29.4	14.9	17.3	42.6
Margins (%)	11.6	11.2	16.6	19.7	17.6	19.1	20.1	20.7	14.8	19.4

E: MOSL Estimates

## **Dishman Pharma**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590DISH IN	30 Marc	ch 2010								Ne	eutral
REUTERS CODES&P CNX: 5,262DISH.BO	Previous	Recomm	endatio	n: Neı	ıtral						Rs219
Equity Shares (m) 81.3 52 Week Range (Rs) 275/95	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (Rs) 275/95 1,6,12 Rel Perf (%) -2 / -17 / 41	03/09A 03/10E	10,624 9.069	1,463 1,141	18.0 14.0	20.4 -22.0	12.2 15.5	2.5 2.1	22.7 14.9	15.2 10.8	2.3 2.7	9.4 12.1
Mcap (Rs b) 17.8 Mcap (USD b) 0.4		10,728	1,255	15.4 18.8	10.0 21.5	14.1 11.6	1.9 1.6	14.4 15.3	11.0 12.5	2.2 1.9	9.7 7.8

- We expect Dishman to post 4QFY10 top-line decline of 18.1% YoY to Rs2.4b due to lower revenue of CarbogenAMCIS, the adverse impact of on-going inventory corrections undertaken by customers and pricing pressure in the QUATs segment. The CRAMS business from Indian facilities is likely to grow 19% YoY to Rs1b and CarbogenAMCIS revenues are expected to fall 42% YoY to Rs818m due to reduced early phase R&D activity by customers. The MM business is expected to decline 14% YoY to Rs565m due to ongoing pricing pressure in the QUATs segment and the adverse impact of inventory de-stocking.
- EBITDA margins are likely to decline 514bp YoY to 19.3% due to a high base effect of 4QFY09, reduction in high margin contract research business at Carbogen and one time write-off at CarbogenAMCIS.
- Bottomline is expected de-grow by 75.5% YoY to Rs184m reflecting top-line de-growth, contraction in EBITDA margins and a higher effective tax rate.

The macro environment for the CRAMS business remains favorable given India's inherent cost advantages and chemistry skills. We believe DPL will benefit from increased outsourcing from India, given its strengthening MNC relations. However, performance of CarbogenAMCIS will be impacted for FY10-11. We expect DPL to post EPS CAGR of 15.6% over FY10-12, led mainly by its Indian CRAMS operations. Earnings growth will be tempered by higher depreciation of the rupee, taxes and lower other income. The stock trades at 14.1x FY11E and 11.6x FY12E earnings. RoE will continue to be 15% until new facilities and CRAMS contracts ramp up. Maintain **Neutral**.

QUARTERLY PERFORMANCE (C	ONSOLIDATED)									S MILLION
Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	2Q	3Q	4Q	10	2Q	3Q	4QE		
Net Sales	2,359	2,520	2,820	2,925	2,277	2,174	2,223	2,395	10,624	9,069
YoY Change (%)	40.4	35.1	36.5	20.9	-3.5	-13.7	-21.2	-18.1	32.3	-14.6
Total Expenditure	1,696	2,022	2,102	2,189	1,745	1,677	1,710	1,934	8,009	7,065
EBITDA	663	498	717	736	532	498	513	461	2,615	2,004
Margins (%)	28.1	19.8	25.4	25.2	23.4	22.9	23.1	19.3	24.6	22.1
Depreciation	144	139	170	175	145	174	141	179	629	639
Interest	93	87	101	178	104	99	85	98	459	386
Other Income	-141	-235	51	373	155	59	32	43	48	288
PBT after EO Income	277	37	497	756	438	284	319	227	1,575	1,268
Тах	3	17	31	-6	9	25	30	24	45	89
Deferred Tax	5	-10	69	3	37	14	-32	19	66	38
Rate (%)	2.7	20.0	20.1	-0.4	10.5	14.0	-0.6	18.9	7.1	10.0
Reported PAT	270	30	397	759	392	244	321	184	1,463	1,141
Adj PAT	277	30	397	759	392	244	321	184	1,463	1,141
YoY Change (%)	29.5	-89.5	24.0	90.1	41.5	725.7	-19.3	-75.7	20.4	-22.0
Margins (%)	11.7	1.2	14.1	25.9	17.2	11.2	14.4	7.7	13.8	12.6

E: MOSL Estimates

## **Divi's Laboratories**

<b>STOCK INFO</b> . BSE Sensex: 17,590		30 Mar	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE DIVI.BO	Previou	s Recomm	endatio	n: Buy	,						Rs662
Equity Shares (m)		YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (F 1,6,12 Rel Perf (%	-,	03/09A 03/10E	11,803 9.201	4,166 3.090	32.2 23.9	19.5 -25.8	20.6 27.8	6.9 5.8	39.6 22.6	40.6 25.0	7.3	16.6
Mcap (Rs b)	85.8		- / -	3,090 3,689	23.9 28.5	-25.8 19.4	27.8	5.8 4.8	22.6 22.5	25.0 25.1	8.8 7.0	22.7 18.1
Mcap (USD b)	1.9	03/12E	13,355	4,471	34.5	21.2	19.2	4.1	23.0	25.8	5.7	14.0

- We expect Divi's 4QFY10 top-line to de-grow 8.3% YoY to Rs2.9b, reflecting partial recovery in the CRAMS business. We believe the impact of inventory de-stocking on the API business will last until 4QFY10 and we expect a gradual recovery in CRAMS and API revenues from FY11. The company commissioned its Carotenoids facility in June 2009 and we expect a gradual scale-up in revenues from this initiative over two years.
- EBITDA is likely to decline 8.2% YoY to Rs1.2b, EBITDA margins are likely to stay flat at 40.1%, reflecting an improved product mix.
- The bottomline is expected de-grow 5.9% to Rs981m despite an 8.2% YoY decline in EBITDA due to lower base on account of a Rs175.3m forex loss.

Divi's will be a key beneficiary of increased outsourcing from India, leading to 20% earnings CAGR over FY10-12. We estimate RoCE and RoE of 20%+ for the next few years, led by traction in the high-margin CRAMS business and incremental contribution from the Carotenoids business. We expect the company to post EPS of Rs28.5 in FY11 and Rs34.5 in FY12. The stock trades at 23.3x FY11E and 19.2x FY12E earnings. Reiterate **Buy**.

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	1Q	20	3Q	4Q	10	20	30	4QE		
Net Op Revenue	2,661	3,305	2,648	3,191	2,058	2,253	1,963	2,926	11,803	9,201
YoY Change (%)	16.7	36.3	-6.9	14.8	-22.6	-31.8	-25.9	-8.3	14.3	-22.0
Total Expenditure	1,473	1,676	1,565	1,912	1,392	1,200	1,304	1,752	6,625	5,648
EBITDA	1,188	1,629	1,083	1,279	667	1,053	659	1,174	5,178	3,553
Margins (%)	44.6	49.3	40.9	40.1	32.4	46.7	33.6	40.1	43.9	38.6
Depreciation	107	119	123	129	129	131	133	144	479	536
Interest	20	18	16	18	8	30	18	18	72	74
Other Income	-38	0	-63	-44	143	55	262	69	-145	529
PBT before EO Income	1,023	1,491	880	1,088	673	947	771	1,081	4,482	3,472
EO Income	0	0	0	0	-540	0	0	0	0	-540
PBT after EO Income	1,023	1,491	880	1,088	132	947	771	1,081	4,482	2,932
Тах	42	101	59	64	87	83	104	108	266	382
Deferred Tax	16	26	26	-18	2	17	-11	-8	50	0
Rate (%)	5.7	8.5	9.6	4.2	67.5	10.5	12.0	9.3	7.0	13.0
Reported PAT	965	1,364	795	1,042	43	848	678	981	4,166	2,550
Adj PAT	965	1,364	795	1,042	585	848	678	981	4,166	3,020
YoY Change (%)	43.4	49.5	-21.0	20.8	-39.4	-37.8	-14.7	-5.9	20.6	-27.5
Margins (%)	36.3	41.3	30.0	32.7	28.4	37.6	34.6	33.5	35.3	32.8

E: MOSL Estimates

## **Dr Reddy's Laboratories**

STOCK INFO.BBSE Sensex: 17,590D	LOOMBERG PR IN	30 Mar	rch 2010									Buy
	EUTERS CODE EDY.BO	Previou	s Recomm	endatio	n: Buy	V						Rs1,263
Equity Shares (m)	168.4	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs	s) 1318/456	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
JZ WEEK Mange (Ma	5) 1310/430	03/10E	68,322	397	2.4		535.1	5.0	2.6	3.8	3.1	17.7
1,6,12 Rel Perf (%)	3 / 25 / 88	03/11E	76,895	9,589	56.9		22.2	4.3	19.3	17.1	2.8	17.0
Mcap (Rs b)	212.7	03/11E*	83,257	11,938	70.9		17.8					
	4 7	03/12E	87,227	10,736	63.8	12.0	19.8	3.7	18.8	19.0	2.5	15.0
Mcap (USD b)	4.7	03/12E*	94.583	13.430	79.7	12.5	15.8					

\* - includes patent challenge/low competition upsides

- We expect DRL's 4QFY10 top-line to de-grow 16.5% YoY to Rs16.6b due to the absence of exclusivity based generic Imitrex supplies, which contributed Rs3.6b in 4QFY09. Adjusted for these supplies, DRL's top-line is expected to grow 1.6% YoY. The growth will be impacted by a 16% YoY decline in regulated markets generic business (excluding generic Imitrex). The branded formulation business, including India, is likely to grow 24.5% YoY.
- Excluding a one-time impact of generic Imitrex supplies in 4QFY09, EBITDA is likely to decline 13.6% YoY and EBITDA margins are expected to decline by 260bp YoY to 14.8% due to muted top-line growth and margin pressure in German business.
- We expect DRL to post 4QFY10 PAT of Rs1.84b against a loss of Rs9.8b a year earlier. Adjusted for Para IV upside and write-off of goodwill and intangibles related to Betapharm in 4QFY09, PAT is likely to decline 7.9% YoY.

Traction in the branded formulations and US businesses and focus on improving profitability will be key growth drivers over the next two years. We expect core EPS CAGR of 23% over FY08-12. Our estimates exclude upsides from patent challenges/low-competition opportunities in the US. The stock trades at 22.2x FY11E and 19.8x FY12E earnings. Maintain **Buy**.

Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	2Q	3Q	4Q	10	2Q	3Q	4QE		
Gross Sales	15,038	16,152	18,401	19,850	18,189	18,368	17,296	16,567	69,441	70,420
YoY Change (%)	25.1	27.5	49.3	52.7	21.0	13.7	-6.0	-16.5	38.9	1.4
EBITDA	1,815	2,326	4,202	4,614	3,767	2,749	2,860	2,454	12,946	11,830
Margins (%)	12.1	14.4	22.8	23.2	20.7	15.0	16.5	14.8	18.6	16.8
Depreciation & Amortization	391	472	339	14,339	507	329	8,977	360	15,526	10,173
Other Income	166	-338	-1,540	158	-89	348	123	205	-1,416	587
Profit before Tax	1,590	1,516	2,323	-9,567	3,171	2,768	-5,994	2,299	-3,996	2,243
Тах	242	303	399	240	726	595	-777	464	1,173	1,008
Rate (%)	15.2	20.0	17.2	-2.5	22.9	21.5	13.0	20.2	-29.4	44.9
Reported PAT	1,348	1,213	1,924	-9,807	2,445	2,173	-5,217	1,835	-5,169	1,235
One Time & EO (Exp)/Inc	0	0	1,027	1,243	734	0	0	0	2,270	734
Adjusted PAT	1,348	1,213	897	-11,049	1,711	2,173	-5,217	1,835	-7,438	501
YoY Change (%)	-26.3	0.3	-	-1,170.3	26.9	79.1	-681.6	-116.6	-259.0	-106.7
Margins (%)	9.0	7.5	4.9	-55.7	9.4	11.8	-30.2	11.1	-10.7	0.7

E: MOSL Estimates; DRL commcenced IFRS reporting wef 2QFY09. Past financials are as per US GAAP. Estimates do not include one-off upsides

<b>STOCK INFO</b> . BSE Sensex: 17,590	BLOOMBERG ) GLXO IN	30 Mai	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE GLAX.BO	Previou	s Recomm	endatio	n: Buy	,						<u>Rs1,775</u>
Equity Shares (m	,	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range ( 1,6,12 Rel Perf (9		12/08A	- ,	4,484	52.9	12.2	33.5	9.8	29.1	44.0	8.1	24.6
Mcap (Rs b)	150.3		18,708 21,140	5,049 5,859	59.6 69.2	12.6 16.0	29.8 25.7	8.5 7.7	28.7 30.1	43.0 44.4	7.0 6.2	21.6 19.0
Mcap (USD b)	3.3		24,099	6,767	79.9	15.5	22.2	7.0	31.4	46.5	5.4	16.1

## GlaxoSmithKline Pharmaceuticals

We expect GSK's 1QCY10 top-line to grow 12.8% YoY to Rs5.2b, led by double-digit growth in Priority Products (60-70% of sales). DPCO products (~27% of sales) are likely to post single-digit revenue growth.

• EBITDA margins are likely to decline marginally by 25bp YoY to 35.7% due to higher promotional expenditure on new launches and higher staff costs.

• GSK's 1QCY10 PAT is expected to grow 22.8% YoY, higher than the top-line growth, mainly due to higher other income and a lower effective tax rate.

We believe GSK Pharma is one of the best plays on the IPR regime in India with plans to launch nine patented/low competition products over CY08-10, of which five have already been launched. These launches are expected to bring long-term benefits. We believe GSK Pharma's top-line growth is gradually improving and the company is expected to grow 13-14% over the next two years. We believe this growth trajectory will improve in the long term and after CY13, it is likely to outperform the industry's average growth of 12-13%. Given the high profitability of operations, we expect this growth to lead to sustainable double-digit earnings growth and RoE of ~30%. GSK Pharma deserves premium valuations due to strong parentage, brand-building ability and likely positioning in the post-patent era. We expect GSK Pharma to post CY10 EPS of Rs69.2 (up 16% YoY) and CY11 EPS of Rs79.9 (up 15.5% YoY). The stock is valued at 25.7x CY10E and 22.2x CY11E earnings. Maintain **Buy**.

Y/E DECEMBER		C	CY09			С	Y10E		CY09	CY10E
	10	20	3Q	40	10	20	30	40		
Net Sales	4,572	4,574	5,118	4,444	5,158	5,179	5,813	4,989	18,708	21,140
YoY Change (%)	8.5	9.9	11.8	21.9	12.8	13.2	13.6	12.3	12.7	13.0
Total Expenditure	2,926	2,945	3,230	3,555	3,315	3,322	3,668	3,881	12,617	14,186
EBITDA	1,645	1,629	1,888	889	1,843	1,857	2,145	1,108	6,091	6,953
Margins (%)	36.0	35.6	36.9	20.0	35.7	35.9	36.9	22.2	32.6	32.9
Depreciation	37	40	40	48	41	44	44	53	164	182
Other Income	300	419	233	708	475	475	475	475	1,661	1,900
PBT before EO Expense	1,908	2,009	2,081	1,547	2,278	2,288	2,576	1,530	7,585	8,671
Тах	644	696	684	737	739	742	835	496	2,762	2,812
Deferred Tax	11	-4	-14	-219	0	0	0	0	-226	0
Rate (%)	34.3	34.5	32.2	33.5	32.4	32.4	32.4	32.4	33.4	32.4
Adjusted PAT	1,253	1,317	1,411	1,029	1,539	1,546	1,740	1,034	5,049	5,859
YoY Change (%)	3.5	14.8	6.9	15.0	22.8	17.4	23.4	0.5	12.6	16.0
Margins (%)	27.4	28.8	27.6	23.2	29.8	29.8	29.9	20.7	27.0	27.7
Extra-Ord Expense	-178	73	0	31	0	0	0	0	-74	0
Reported PAT	1,432	1,243	1,411	998	1,539	1,546	1,740	1,034	5,123	5,859

## **Glenmark Pharmaceuticals**

BSE Sensex: 17,590 GN		30 Mar	ch 2010								Ne	eutral
	LEN.BO	Previou	s Recomm	endatio	n: Neı	ıtral						Rs262
Equity Shares (m)	269.2 290/148	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (Rs) 1,6,12 Rel Perf (%)	-3 / 8 / -20		20,865	1,125	4.2	-64.3	61.9	4.1 3.1	7.0	8.0 12.9	4.4	26.9
Mcap (Rs b)	70.6		24,046 28,122	2,976 4,197	10.5 14.8	147.2 41.0	25.0 17.7	3.1 2.2	13.1 12.9	12.9	3.6 2.9	13.7 11.1
Mcap (USD b)	1.6	03/12E	32,190	5,715	20.1	36.2	13.0	1.9	15.1	15.3	2.4	9.7

Glenmark's 4QFY10 top-line is expected to grow 39.1% YoY led mainly by strong double-digit growth in India formulations, semi-regulated and the Latin American branded business. Its US and European operations are likely grow 28.2% YoY and 39.4% YoY respectively, though on a smaller base.

- EBITDA margins in 4QFY10 are likely to be 26.4% against an operating loss of Rs1.8b a year earlier due to inventory chargeback provisions.
- The company is likely to post PAT of Rs692m v/s a net loss of Rs1.7b in 4QFY09 on account of above mentioned reasons.

Glenmark has differentiated itself among Indian pharmaceutical companies through its significant success in NCE research. Given this success, Glenmark has been aggressive in adding new NCEs to its pipeline, which will put pressure on its operations in the short term as the company will have to fund R&D expenses for these NCEs on its own. Slower progress in NCE research (due to a cut in R&D expenses) is likely to impact Glenmark's prospects of monetizing its NCE assets in the long-term. Based on our estimates, we expect EPS of Rs14.8 for FY11 (up 41% YoY) and Rs20.1 for FY12 (up 36.2% YoY). The stock trades at 17.7x FY11E and 13x FY12E earnings with about 13-14% RoE. Maintain **Neutral**.

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	30	40	10	20	30	4QE		
Net Income	4,608	5,609	5,814	4,688	5,437	5,903	6,184	6,521	20,635	24,046
YoY Change (%)	31.2	49.6	-14.4	-18.1	18.0	5.2	6.4	39.1	4.3	16.5
EBITDA	1,410	1,694	1,891	-1,824	1,554	1,563	1,534	1,724	3,085	6,374
Margins (%)	30.6	30.2	32.5	-38.9	28.6	26.5	24.8	26.4	14.9	26.5
Depreciation	215	225	291	296	312	362	363	412	1,027	1,449
Interest	155	187	343	719	438	456	368	343	1,405	1,605
Other Income	109	433	92	1,106	-264	262	182	86	1,740	266
PBT before EO Expense	1,148	1,715	1,349	-1,734	540	1,007	985	1,055	2,393	3,586
Тах	678	319	452	-695	85	198	44	283	754	610
Deferred Tax	-684	222	83	379	-80	0	0	80	0	0
Rate (%)	-0.5	31.6	39.6	18.2	0.9	19.6	4.5	34.4	31.5	17.0
Reported PAT	1,154	1,174	814	-1,417	535	809	941	692	1,639	2,976
Adj PAT	923	943	584	-1,648	535	809	941	692	1,125	2,976
YoY Change (%)	61.5	25.5	-52.9		-42.1	-14.2	61.2	-	-82.2	164.6
Margins (%)	20.0	16.8	10.0	-35.1	9.8	13.7	15.2	10.6	5.5	12.4

E: MOSL Estimates; Adj PAT includes capitalized R&D exp & excludes NCE upsides

## **Jubilant Organosys**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590JOL IN	30 Ma	30 March 2010									
REUTERS CODE S&P CNX: 5,262 JUBO.BO	Previou	is Recomm	endatio	n: Ne	utral						Rs343
Equity Shares (m) 147.5	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs) 365/89	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%) 1 / 43 / 188	03/09A	35,180	2,832	19.2	-29.3	17.9	4.0	22.5	8.2	2.4	12.7
	03/10E	37,687	3,048	20.7	7.6	16.6	3.3	21.6	12.2	2.2	11.0
Mcap (Rs b) 50.7	03/11E	43,134	2,728	18.5	-10.5	18.6	2.7	15.8	13.4	1.9	9.0
Mcap (USD b) 1.1	03/12E	48,803	4,681	31.7	71.6	10.8	2.5	23.6	14.9	1.7	7.8

- Jubilant's 4QFY10 top-line is expected to grow 16.2% YoY, partly tempered by a slowdown in the CRAMS business, declining realizations and an appreciating rupee. The PLSP business (66% of revenue) is likely to grow 40% YoY on a lower base and the APP business is likely to post de-growth of 12.7% YoY.
- EBITDA margins are expected to contract by 298bp YoY due to an adverse product mix and 7.8% appreciation of the rupee against the US dollar.
- We expect PAT to fall 71.2% YoY to Rs1b due to a high base because of reversal of forex losses owing to the adoption of revised AS11.

We believe Jubilant will benefit from increased outsourcing from India, given its relationships with global pharmaceutical and agrochemical players. We estimate 14% revenue and 13% EPS CAGR over FY10-12 on a reported basis. Adjusted EPS is likely to post 24% CAGR. FCCB redemption, high debt and lower return ratios will remain an overhang. The stock trades at 18.6x FY11E and 10.8x FY12E earnings. Maintain **Neutral**.

Y/E MARCH			FY09		F	FY09	FY10E			
	10	20	3Q	4Q	10	20	3Q	4QE		
Net Sales	8,266	9,405	9,096	8,412	8,964	9,331	9,615	9,777	35,180	37,687
YoY Change (%)	53.1	52.1	41.8	22.1	8.4	-0.8	5.7	16.2	41.3	7.1
Total Expenditure	6,608	7,632	7,686	6,488	7,342	7,480	7,364	7,832	28,414	30,018
EBITDA	1,658	1,773	1,411	1,924	1,622	1,851	2,251	1,945	6,766	7,669
Margins (%)	20.1	18.8	15.5	22.9	18.1	19.8	23.4	19.9	19.2	20.3
Depreciation	337	411	434	451	308	308	313	335	1,632	1,263
Interest	138	221	324	388	407	363	390	390	1,070	1,550
Other Income	-1,002	-1,671	-1,161	2,202	562	-362	-280	0	-1,631	-81
PBT before EO Expense	182	-530	-508	3,287	1,469	818	1,268	1,221	2,432	4,776
Extra-Ord Expense	0	0	110	-644	0	0	0	0	-534	0
PBT after EO Expense	182	-530	-618	3,931	1,469	818	1,268	1,221	2,966	4,776
Тах	61	166	283	-243	223	240	225	219	267	907
Rate (%)	33.6	-31.3	-45.7	-6.2	15.2	29.3	17.8	17.9	9.0	19.0
PAT	121	-696	-901	4,174	1,245	578	1,043	1,002	2,699	3,868
Minority Interest	-7	-69	-25	-33	-13	1	35	-13	-133	10
Adjusted PAT	128	-627	-715	3,523	1,258	577	1,008	1,015	2,346	3,858
YoY Change (%)	-91.1	-157.0	-178.5	528.1	886.1			-71.2	-41.2	64.5
Margins (%)	1.5	-6.7	-7.9	41.9	14.0	6.2	10.5	10.4	6.7	10.2

E: MOSL Estimates; Quarterly numbers for FY09 do not add up to full-year numbers due to change in forex accounting policy (AS-11)

# Lupin

STOCK INFO.BLOOMBERGBSE Sensex: 17,590LPC IN		30 Mai	30 March 2010									
	EUTERS CODE UPN.BO	Previou	Previous Recommendation: Buy									
Equity Shares (m)	82.8 ) 1.674/630	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (Rs) 1,6,12 Rel Perf (%)	-1 / 37 / 60		37,759	5,015	56.9	50.5	28.0	9.3	37.1	25.6	3.8	22.1
Mcap (Rs b)	131.9	03/10E 03/11E	- /	6,281 7,979	71.2 90.5	25.2 27.0	22.4 17.6	6.9 5.3	37.8 36.5	27.9 28.0	3.0 2.6	17.2 14.0
Mcap (USD b)	2.9	03/12E	61,457	8,845	100.3	10.8	15.9	4.3	31.8	26.1	2.3	12.5

- Lupin's 4QFY10 top-line is expected to grow 20.9% YoY driven mainly by 49% YoY growth in formulation revenues from advanced markets (excluding Japan) to Rs5.2b and 28% YoY growth in the branded formulation business (including India) to Rs4.1b.
- EBITDA is expected to grow 37% YoY and EBITDA margins are likely to expand 216bp YoY due to a low base and a better product mix.
- PAT is expected to grow only 3.6% YoY to Rs1.6b due to a higher depreciation charge and higher effective tax rate at 15% against 7.9% in 4QFY09.

Lupin's underlying fundamentals are likely to improve gradually, led by an expanding US generics pipeline, niche/Para-IV opportunities in the US, strong performance from Suprax and a ramp-up in Antara revenues (branded products in the US) and traction in formulation revenues from its European initiative. We expect Lupin's core operations (excluding one-off upsides) to post 14.5% revenue CAGR over FY10-12, led by 14.1% CAGR for the US business and 18% CAGR for the domestic formulations business. We believe the company is gaining critical mass in the US, while European market revenues should gradually ramp up from FY11. It has 70 ANDAs pending approval in the US (though the US FDA is, of late, taking more time to approve ANDAs) including filings for low-competition products in the oral contraceptives segment. We believe valuations at 17.6x FY11E and 15.9x FY12E EPS do not fully reflect the 18.7% earnings CAGR and sustained 30% + RoE. Maintain **Buy**.

Y/E MARCH			F		FY09	FY10E				
	10	20	3Q	40	10	20	3Q	4QE		
Net Sales	8,624	9,343	9,618	10,174	10,856	11,147	12,554	12,298	37,759	46,855
YoY Change (%)	49.8	41.8	33.3	35.6	25.9	19.3	30.5	20.9	39.5	24.1
Total Expenditure	7,097	7,555	8,079	8,544	8,914	9,506	10,090	10,062	31,274	38,572
EBITDA	1,527	1,788	1,540	1,630	1,942	1,641	2,464	2,236	6,485	8,283
Margins (%)	17.7	19.1	16.0	16.0	17.9	14.7	19.6	18.2	17.2	17.7
Depreciation	193	201	219	266	231	242	358	349	880	1,180
Interest	102	127	146	124	107	91	109	107	499	414
Other Income	202	13	221	517	211	541	155	183	954	1,089
РВТ	1,433	1,474	1,396	1,757	1,815	1,848	2,152	1,964	6,060	7,779
Тах	313	312	219	139	364	200	504	295	983	1,363
Rate (%)	21.8	21.2	15.7	7.9	20.0	10.8	23.4	15.0	16.2	17.5
Reported PAT	1,120	1,162	1,178	1,618	1,451	1,647	1,648	1,669	5,077	6,416
Minority Interest	-1	5	13	44	50	43	42	39	62	175
Recurring PAT	1,121	1,156	1,165	1,574	1,401	1,604	1,606	1,630	5,015	6,241
YoY Change (%)	100.6	52.9	9.9	64.2	25.0	38.7	37.9	3.6	50.4	24.4
Margins (%)	13.0	12.4	12.1	15.5	12.9	14.4	12.8	13.3	13.3	13.3

E: MOSL Estimates

# **Piramal Healthcare**

STOCK INFO. BSE Sensex: 17,590	BLOOMBERG PIHC IN	30 Mar	rch 2010									Buy
	REUTERS CODE NICH.BO	Previou	s Recomm	endatio	n: Buy	,						<u>Rs423</u>
Equity Shares (m) 52 Week Range (R	209.0 s) 441/175	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
1,6,12 Rel Perf (%)	-/		32,448	3,580	17.1	-1.7	24.7	6.7	29.7	21.0	3.1	16.1
Mcap (Rs b)	88.3	03/10E 03/11E	36,839 42,492	4,416 5,399	21.1 25.8	23.3 22.3	20.0 16.4	5.3 4.3	29.7 29.2	20.0 22.6	2.7 2.4	14.2 11.4
Mcap (USD b)	2.0	03/12E	48,178	6,474	31.0	19.9	13.6	3.5	28.5	23.3	2.1	9.8

PHL's 4QFY10 top-line is expected to grow 16.6% YoY to Rs9.5b reflecting improved capacity utilization at Minrad and strong double-digit growth in the domestic formulations business but partly tempered by the ongoing slowdown in its CRAMS business and the closure of the Huddersfield facility in the UK.

- While EBITDA is likely to grow 29.5% to Rs1.9b, EBITDA margins are expected to improve 200bp YoY reflecting an improved revenue mix, cost savings from the closure of the Huddersfield facility and improving profitability of its Minrad operations in the US.
- PAT is expected to grow by only 5.4% YoY to Rs1.1b due to a higher effective tax rate at 12.2% against negative 5% a year earlier and higher other income in 4QFY09 due to forex gains.

PHL is likely to benefit from the expected increase in outsourcing from India. Its domestic formulations business continues to grow strongly, with attractive profitability even on a high base. FY11 is likely to be a turning point for PHL, given the expected recovery in the CRAMS business and improving profitability of its anesthetics portfolio. We expect 21% EPS CAGR over FY10-12, with sustained RoE of 25-30%. PHL is valued at 16.4x FY11E and 13.6x FY12E earnings. We believe valuations do not fully reflect the recovery in the CRAMS business and the rapidly growing domestic formulations business. Reiterate **Buy**.

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Net Sales	7,083	8,893	8,283	8,189	8,215	10,000	9,077	9,546	32,448	36,839
YoY Change (%)	16.5	17.5	13.1	5.5	16.0	12.5	9.6	16.6	12.9	13.5
Total Expenditure	5,680	7,066	6,728	6,702	6,658	8,226	7,303	7,622	26,176	29,810
EBITDA	1,403	1,827	1,555	1,487	1,557	1,774	1,774	1,924	6,272	7,029
Margins (%)	19.8	20.5	18.8	18.2	19.0	17.7	19.5	20.2	19.3	19.1
Depreciation	270	288	295	343	385	375	434	435	1,196	1,629
Interest	120	170	261	286	254	254	217	230	838	954
Other Income	-207	-408	-309	540	45	15	33	37	-384	130
PBT before EO Expense	806	960	691	1,397	963	1,160	1,157	1,296	3,854	4,576
Extra-Ord Expense	41	96	0	310	0	4	0	0	446	4
PBT after EO Expense	766	864	691	1,087	963	1,157	1,157	1,296	3,408	4,572
Тах	87	114	72	118	113	94	-204	364	391	366
Deferred Tax	0	0	0	-171	0	0	0	-206	-171	-206
Rate (%)	11.3	13.2	10.4	-4.9	11.7	8.1	-17.7	12.2	6.4	3.5
PAT	679	750	619	1,140	851	1,063	1,361	1,138	3,188	4,412
Less: Minority Interest	-2	17	20	-10	0	0	-1	2	26	0
Reported PAT	681	733	599	1,150	851	1,063	1,362	1,136	3,163	4,412
Adj PAT	717	816	599	1,078	851	1,066	1,362	1,136	3,580	4,416
YoY Change (%)	19.8	-21.0	-36.3	13.8	18.7	30.6	127.5	5.4	-1.7	23.3

E: MOSL Estimates; Quarterly numbers don't add up to full year numbers due to restatement

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# **Ranbaxy Laboratories**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590RBXY IN	30 Mai	rch 2010								Ne	eutral
REUTERS CODES&P CNX: 5,262RANB.BO	Previou	s Recomm	endatio	n: Neı	ıtral						Rs476
Equity Shares (m) 420.4	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs) 538/145	END*	(RS M)	(RS M)	(RS)	GROWTH (%)	) (X)	(X)	(%)	(%)	SALES	EBITDA
31(1)	12/09A	74,688	1,517	3.6	46.4	100.1	3.3	3.3	9.2	2.8	36.3
1,6,12 Rel Perf (%) -5 / 15 / 117	12/10E	73.260	-2.304	-5.5	-251.9	-65.9	3.1	-4.7	3.6	2.8	50.5
Mcap (Rs b) 200.1	12/11E	85,537	3,571	8.5	-255.0	42.5	3.1	7.4	11.3	2.4	29.3
Mcap (USD b) 4.4	12/12E	94,905	6,826	16.2	91.2	22.2	2.9	12.9	18.0	2.1	21.6

ll valuation ratios adiusted for Rs123/sh DCF value of FTFs

Ranbaxy's 1QCY10 top-line is expected to grow by 7.7% (excluding the generic Valtrex contribution) mainly led by better performance of branded formulation markets like India, Russia, the Asia Pacific and the Middle East. While US FDA issues are yet to be resolved, revenue from the US is likely to decline by 23% YoY. We expect generic Valtrex to contribute Rs9.6b to Ranbaxy's 4QCY10 revenue, taking overall top-line to Rs25.7b.

- EBITDA margins at 3.3% will reflect the positive impact of ongoing restructuring and cost cutting measures undertaken by the company over the past few quarters but tempered by increased manpower costs and an appreciating rupee.
- On a core basis, Ranbaxy is likely to post a loss of Rs941m primarily due to low EBITDA margins and the provision of Rs1.2b for FCCB YTM. PAT, including contribution from generic Valtrex exclusivity (Rs4.8b) and settlement income related to generic Flomax (Rs1.2b), is likely to be Rs5b.

Resolution of US FDA issues remain the key determinant of near-term valuations for Ranbaxy. The launch of generic Valtrex through the US facility reflects the first major positive development in salvaging the upsides from FTFs (DCF value of Rs115/sh) in the US. Exploitation of synergies between Daiichi and Ranbaxy will be a key driver of long-term prospects of the stock. Ranbaxy is valued at 42.5x CY11E and 22.2x CY12E core earnings adjusted for the value of its Para-IV pipeline. Maintain Neutral.

QUARTERLY PERFORMANCE									(	RS MILLION
Y/E DECEMBER			CY09			(	CY10E		CY09	CY10E
	10	20	30	40	10	20	30	40		
Net Income	14,926	18,958	18,858	21,946	16,069	18,265	18,894	20,033	74,688	73,260
YoY Change (%)	-12.1	-1.7	1.8	34.1	7.7	-3.7	0.2	-8.7	4.9	-1.9
EBITDA	-822	1,215	2,427	3,022	535	775	1,132	1,670	5,842	4,112
Margins (%)	-5.5	6.4	12.9	13.8	3.3	4.2	6.0	8.3	7.8	5.6
Depreciation	639	644	654	739	690	720	780	811	2,676	3,002
Interest	246	197	121	146	134	146	165	191	710	636
Other Income	-816	2,308	-51	2,988	612	362	362	333	4,429	1,669
PBT before EO Expense	-2,523	2,682	1,601	5,124	323	270	548	1,001	6,884	2,143
Extra-Ord Expense	9,188	-8,137	0	-4,265	-900	0	0	150	-3,214	-750
PBT after EO Expense	-11,711	10,819	1,601	9,389	1,223	270	548	851	10,098	2,893
Тах	-4,101	3,888	435	6,769	164	36	73	114	6,991	388
Rate (%)	35.0	35.9	27.2	72.1	13.4	13.4	13.4	13.4	69.2	13.4
Reported PAT	-7,610	6,931	1,166	2,620	1,059	234	475	737	3,107	2,505
Minority Interest	0	38	35	68	0	0	0	0	142	0
Provision for FCCB YTM					1,146	1,146	1,146	1,146		4,583
Adj PAT	-385	200	523	-1,670	-941	-758	-517	-87	-1,331	-2,304
YoY Change (%)	-137.8	-85.6	235.6	57.5	144.7	-479.5	-198.9	-94.8	-189.3	73.0
Margins (%)	-2.6	1.1	2.8	-7.6	-5.9	-4.2	-2.7	-0.4	-1.8	-3.1
Adj PAT incl one-offs	-385	200	523	1,178	5,026	456	-517	1,442	1,517	6,407
E MOSL Estimates										

E: MOSL Estimates

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# **Sun Pharmaceuticals Industries**

<b>STOCK INFO</b> . BSE Sensex: 17,59	<b>BLOOMBERG</b> 00 SUNP IN	30 Ma	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE SUN.BO	Previoi	ıs Recomn	nendatio	n: Buy	,						Rs1,758
Equity Shares (n	n) 207.1	YEAR	NET SALES	S PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Pange	(Rs) 1,807/1,054	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
	(1(3) 1,007/1,004	03/10E	* 39,802	12,909	62.3	-29.0	28.2	4.5	11.8	18.0	8.1	23.3
1,6,12 Rel Perf (	(%) 7 / 23 / -21	03/10E	33,119	8,899	43.0							
Mcap (Rs b)	364.2	03/11E	38,555	11,771	56.8	32.3	30.9	4.0	13.7	14.6	8.1	26.9
Maan (USD b)	8.1	03/11E	* 47,548	16,884	81.5	30.8						
Mcap (USD b)	0.1	03/12E	47,350	14,787	71.4	25.6	24.6	3.6	15.4	16.6	6.4	20.9
		* Include	s Para-IV i	upsides								

Sun Pharma's 4QFY10 top-line is expected to decline 7.2% YoY to Rs9.9b due to a high base in the domestic formulations segment owing to a change in distribution set up and the impact of US FDA issues on Caraco. The domestic formulations business is likely to fall 22.5% YoY and the export formulations business, besides exports to the US, is likely to grow 12% YoY.

- EBITDA margins are expected to rise 83bp YoY to 36.1% due to lower SG&A expenses however tempered by the adverse impact in gross margins.
- Adjusted PAT is likely to de-grow 18.3% YoY due to lower other income and higher effective tax rate and depreciation charges.

An expanding generic portfolio, coupled with a change in the product mix in favor of high-margin exports is likely to bring in long-term benefits for Sun Pharma. Its ability to sustain superior margins even on a high base is a clear positive. We expect FY11 EPS of Rs56.8 (up 32.1%, adjusted for Para IV upside) and FY12 EPS of Rs71.4 (up 25.6% YoY). The stock is valued at 30.9x FY11E and 24.6x FY12E earnings. Given the severity of the recent US FDA action on Caraco, we believe Sun Pharma's stock price will remain muted until the US FDA issues are resolved. Maintain **Buy**.

Y/E MARCH		F	Y09			- F	FY10		FY09	FY10E
	10	20	3Q	4Q	1Q	20	3Q	4QE		
Net Revenues	10,239	11,778	9,183	10,634	7,876	11,852	10,209	9,866	41,833	39,802
YoY Change (%)	66.4	82.2	16.2	-14.2	-23.1	0.6	11.2	-7.2	27.1	-4.9
EBITDA	5,379	5,379	4,134	3,747	1,684	4,833	3,684	3,558	18,640	13,759
Margins (%)	52.5	45.7	45.0	35.2	21.4	40.8	36.1	36.1	44.6	34.6
Depreciation	277	287	311	359	376	379	359	425	1,233	1,538
Net Other Income	451	524	443	669	190	613	325	480	2,086	1,607
РВТ	5,554	5,616	4,266	4,056	1,498	5,067	3,650	3,613	19,492	13,828
Tax	299	288	170	-45	31	400	261	235	712	926
Rate (%)	5.4	5.1	4.0	-1.1	2.1	7.9	7.1	6.5	3.7	6.7
Profit after Tax	5,255	5,329	4,097	4,101	1,467	4,667	3,389	3,378	18,781	12,902
Share of Minority Partner	261	223	10	109	-156	145	0	4	603	-8
Reported PAT	4,994	5,106	4,086	3,992	1,623	4,522	3,390	3,374	18,178	12,909
One-off Upsides	1,690	2,116	591	867	638	1,300	1,250	822	5,265	4,010
Adj Net Profit	3,304	2,989	3,495	3,125	985	3,222	2,139	2,552	12,913	8,899
YoY Change (%)	45.4	36.8	64.6	-4.4	-70.2	7.8	-38.8	-18.3	31.1	-31.1
Margins (%)	32.3	25.4	38.1	29.4	12.5	27.2	21.0	25.9	30.9	22.4

E: MOSL Estimates; Quaterly results have been recasted and hence do not tally with full year results

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# **Real Estate**

BSE Sensex: 17,590	S&P CNX: 5,262	30 March 2010

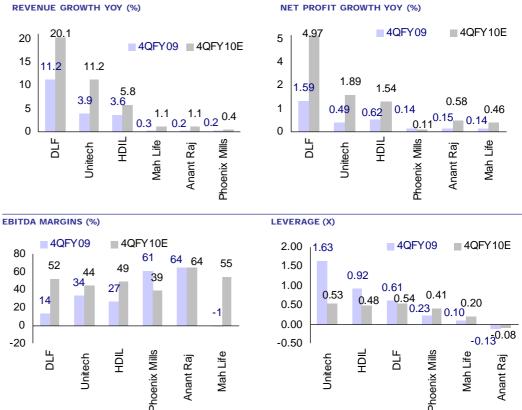
#### COMPANY NAME

Anant Raj Industries
DLF
HDIL
Mahindra Lifespaces
Phoenix Mills
Unitech

## 4QFY10 results to start reflecting RE sector recovery

We expect 4QFY10 results to start reflecting real estate (RE) sector recovery, primarily aided by low base impact and sharp pick-up in volumes. However, the impact of the robust new launches may not be fully reflected across companies, as some companies follow the POCM method of accounting, where revenues get booked after 20-25% of construction cost is incurred.





Source: Company/MOSL

	CMP (RS)	RECO		SALES			EBITDA		N	ET PROFIT	
	30.03.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.
				% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ
Real Estate											
Anant Raj Inds	133	Buy	1,110	396.2	34.3	711	397.1	-7.0	579	280.0	-13.8
DLF	309	Buy	20,110	79.2	-0.7	10,468	577.2	24.1	4,966	212.3	6.1
HDIL	289	Buy	5,784	61.6	41.5	2,857	196.0	51.3	1,536	148.0	-5.6
Mahindra Lifespace	385	Buy	1,117	257.9	2.6	613	LP	101.1	464	241.8	65.9
Phoenix Mills	186	Buy	412	92.2	36.4	162	23.9	-8.7	111	-21.0	9.0
Unitech	73	Buy	9,174	135.1	18.5	3,151	139.4	69.7	1,892	289.0	7.5
Sector Aggregate			37,707	93.8	9.9	17,961	338.4	33.8	9,548	205.6	4.7

Siddharth Bothra (SBothra@MotilalOswal.com) / Mansi Trivedi (Mansi.Trivedi@MotilalOswal.com)

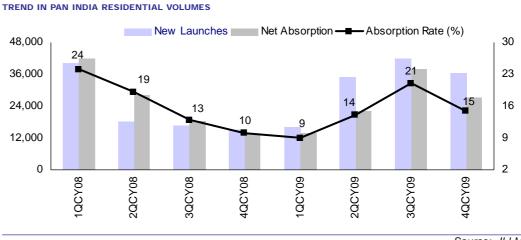
April 2010

## Residential volumes impacted by price hikes by developers

Residential projects across segments have witnessed strong volumes. For instance: (i) Phase-III of DLF's residential project in Delhi, Capital Greens, received encouraging response, and (ii) Godrej Properties sold/booked ~800 units at its mid-income housing project in Ahmedabad, *Godrej Garden City*, within one week of launch.

Backed by strong sales volumes, RE developers in Mumbai and the National Capital Region (NCR) have undertaken multiple price increases across projects over the last 3-6 months. On an average, prices have increased by ~30% across projects in these regions. This has resulted in RE prices reaching resistance levels in these markets, leading to slowdown in sales.

However, RE residential volumes continue to gain momentum in key cities such as Bangalore and Chennai in South India, led by improved IT/ITes outlook and stable rates in these locations.



Source: JLLM

## City-wise key trends and RE Agents' outlook on residential prices

In our latest conference call with RE agents, agents from Mumbai and Delhi indicated a change in their outlook from positive to cautious. Agents from Bangalore and Chennai continued to remain positive. The common view amongst the RE agents was that underlying RE demand remains strong across cities, but the sharp price increases by developers in Mumbai and NCR in the last few months have had a negative impact on affordability.

### 1) Mumbai - prices have reached resistance point, impacting volumes

- The Mumbai agent, who participated in our conference call, indicated a change in outlook from positive to cautious. He indicated that the multiple price increases undertaken by developers since June 2009 on the back of increasing sales have resulted in RE prices reaching a resistance point. Affordability has been impacted by the price increases, resulting in a slowdown in sales.
- Demand is now getting limited to almost completed or fully completed projects.

### 2) NCR - volumes under pressure; prices could moderate

The NCR agent indicated that residential sales volumes in the NCR (National Capital Region) have slowed down over the past ~3 months, primarily due to sharp 25-30% increase in RE prices across key projects.

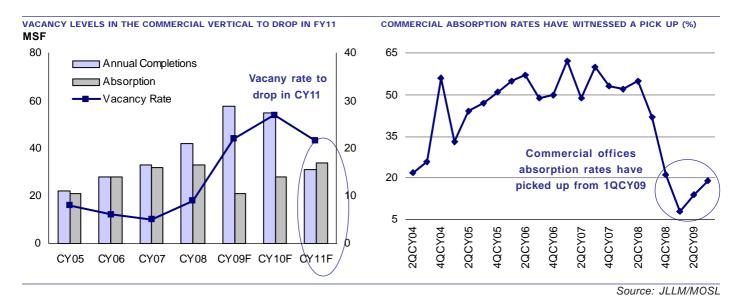
- However, attractively priced projects continue to draw good sales / bookings. For instance, DLF's mid-income housing project in Panchkula is priced at Rs2,600/sf and has received encouraging response, indicating strong underlying demand at the right price points.
- 3) Bangalore sales volumes to remain strong; prices yet to move up
- According to the Bangalore agent, RE sales volumes continue to be robust (up 40% YoY), largely led by the affordable housing segment. This is primarily due to RE prices remaining stable in Bangalore.
- RE developers have not been able to resort to sharp price increases in Bangalore due to high inventory levels and availability of abundant developable land bank.
- Further, transactions/sales volumes in the premium residential segment have also started picking up. For instance, Prestige's new premium residential project in Whitefield, *Prestige White Meadow*, priced at Rs6,000/sf for apartments and Rs9,000/sf for villas, received encouraging response.

## 4) Chennai - momentum of new launches and sales volumes maintained

- Chennai continued to witness robust momentum of new launches by key developers such as Akshaya and True Value Homes. Sales volumes remained robust, led by the mid-income housing segment.
- Premium residential projects have also started witnessing increase in sales volumes.
- According to the agent, DLF is likely to launch a residential project in the CBD (commercial business district); this was earlier planned as a commercial project.

### **Commercial vertical witnesses increase in transactions**

The commercial vertical has been witnessing encouraging signs of revival. While transaction volumes over the last 3-4 months were aided by demand from non-IT (mainly Telecom and Pharmaceuticals) companies, in the last 1-2 months, there has been a pick-up in volumes from IT/ITes companies. Historically, IT/ITes accounted for ~80% of the commercial office demand. Vacancy levels are likely to drop to 20% in CY11 from the current ~24% due to sharp supply curtailment.



PROJECT	TENANT	LOCATION	AREA (SF)	TYPE	PERIOD
Mumbai/MMR					
Nirlon Knowledge Park	Morgan Stanley	Malad	39,204	Lease	4QCY09
	Advtg. Services				
One Indiabulls Centre	Marsh India	Lower Parel	25,341	Lesae	4QCY09
Maker Maxity	Trafigura	Bandra	8,000	Lease	4QCY09
Total - Mumbai/MMR			72,545		
Delhi					
Corporate One	Hyundai	Delhi	47,700	Lease	4QCY09
Total - Delhi			47,700		
Gurgaon					
DLF5A	Capital IQ	Gurgaon	50,000	Lease	4QCY09
Total - Gurgaon			50,000		
NOIDA					
Knowledge Bouelvard	Ericsson	Noida	79,000	Lease	4QCY09
Green Bouelvard	United Power	Sector 62	25,000	Lease	-
Total - NOIDA			104,000		
Bangalore					
Global Technology Park	LSI Logic	Outer Ring Road	277,000	Lease	4QCY09
Prestige Atlanta	NDS	Koramangala	54,000	Lease	4QCY09
Kalyani Magnum	Honeywell	J P Nagar	45,000	Lease	4QCY09
RMZ Centennial	Тусо	Whitefield	29,130	Lease	4QCY09
Total - Bangalore			405,130		
Chennai					
CSS	Ambit IT Park	Ambattur	138,000	Lease	4QCY09
Greens iTech	Iflex oracle	Cathedral Road	60,000	Lease	4QCY09
Agility Logistics	VBC Solitaire	T Nagar	19,760	Lease	4QCY09
Steeple Reach	Planet Soft	Cathedral Road	17,600	Lease	4QCY09
Total - Chennai			235,360		
Grand Total			914,735		

Source: Company/MOSL

### Land deals - momentum picking up

Successful recapitalization of balance sheets by key RE companies has improved their financial stability and outlook. Encouraging responses to their recent project launches have led to improved cash flows. This in turn has provided a boost to the developers to consider land acquisitions at attractive prices. As most of these projects are likely to be mixed-use/commercial projects, the positive response to the recent land auctions also signals towards likely recovery in the commercial vertical.

## MOTILAL OSWAL

DETAILS OF KEY LAND DEA	LS IN FY10								
		LAND	DEAL	RATE @	RESERVE	BID		DEAL	LOCATION
DEVELOPER	DATE	AREA	SIZE	FSI OF 2.5X	PRICE	PRICE	PREMIUM	SIZE	
		(ACRES)	(RS B)	(RS/SF)	(RSM)	(RS M)	(%)	(USD M)	
Sheth Developers	Feb-10	14.0	5.9	3,876	NA	NA	NA	NA	Golden Tobaco Mill in
									Vile Parle (West), Mumbai
Wadhwa Group	Jan-10	18.2	5.7	2,884	NA	NA	NA	NA	Hindustan Composite Mills in Ghatkopar
NAPC	Sep-09	0.5	0.2	2,938	NA	NA	NA		-
Godrej Properties	Sep-09	100.0	Na	Na	NA	NA	NA		Acquisition for Godrej
									Garden City township
									to be spread over
									250acres
Piramal Sunteck	Aug-09	Na	0.3	Na	NA	NA	NA		Two plots with sizes
									ranging from 1,500-
									3,500 sq mtrs acquired
Dynamix Balwas Group	Sep-09	7.0	6.0	7,871	6,000	NA	-	125	Crown Mill, Prabhadevi,
									Mumbai
IBREL	Aug-09	4.0	13.8	31,589	13,760	10,950	-20	290	Nariman Point, Mumbai
DLF	Aug-09	350.0	17.5	459	17,500	17,000	-3	360	Sec42, 53 and 53,
									Gurgaon, NCR
Hiranandani	Jul-09	135.0	8.0	544	NA	NA	-	167	Bangalore (80acres),
									Chennai (35acres),
									Hyderabad (20acres)
Lodha	Jul-09	10.0	7.1	6,520	7,100	7,080	0	145	Finlay Mill, Lower Parel,
									Mumbai
Anant Raj	Jul-09	39.0	1.7	407	NA	NA	-		Noida (1.8msf),
									Manesar (1.4msf) and
									Gurgaon (0.2msf)
Total		645.5	54.6	776	-	-	-		-
									Courses Commence/////00

DETAILS OF KEY LAND DEALS IN EV10

Source: Company/MOSL

### RELATIVE PERFORMANCE - 3M (%)





### Valuation and view

The RE sector remains firmly set for recovery, following the successful balance sheet recapitalization by key RE companies and pick-up in RE activity. Recent underperformance of large cap RE companies coupled with the recent price correction provides investors an opportunity to accumulate RE stocks at 25-30% discount to NAV. We believe that the two key catalysts that would drive RE stock performance in the medium term are: (1) recovery in the commercial and retail verticals, and (2) visible acceleration in execution. Our top large cap picks are **DLF** and **Unitech**. Within mid-caps, we like **Anant Raj**, **Mahindra** Lifespaces and Phoenix Mills.

### REAL ESTATE: COMPARATIVE VALUATIONS

COMPANY	RATING	CMP	МКТ	FY11	FY12	LAND-	E	PS	P	E	В	v	P/	в	RC	)E
		17.3.10	CAP	NAV	NAV	BANK	(RS	SH)	0	0	(RS/	SH)	()	0	(%	%)
		(RS)	(RS B)	RS/SH	RS/SH	(MSF)	FY11	FY12								
DLF	Buy	310	531	401	428	432	18.1	19.9	17.1	15.5	153	175	2.0	1.8	10.4	10.6
Unitech	Buy	74	177	88	106	450	4.8	6.4	15.5	11.6	44	46	1.7	1.6	9.7	12.5
IBREL	Neutral	169	68	261	270	193	5.4	13.4	31.1	12.6	206	211	0.8	0.8	1.6	3.9
HDIL	Buy	301	104	404	426	194	18.4	23.9	16.3	12.6	209	207	1.4	1.5	8.8	11.5
Anant Raj	Buy	140	41	194	208	65	10.4	11.9	13.5	11.7	129	140	1.1	1.0	8.0	8.5
Phoenix Mills	Buy	192	28	220	247	50	7.4	10.7	26.1	18.0	114	118	1.7	1.6	6.4	9.0
Mah Life	Buy	382	16	511	583	53	29.4	36.0	13.0	10.6	269	308	1.4	1.2	10.6	11.4
Brigade	Buy	138	15	164	188	28	9.9	15.0	14.0	9.2	97	105	1.4	1.3	10.2	14.3
Puravankara	Neutral	101	22	124	140	125	7.8	9.4	12.9	10.8	74	72	1.4	1.4	10.6	13.1
Peninsula	Neutral	76	21	98	104	14	12.0	13.2	6.4	5.8	48	56	1.6	1.4	29.1	30.0

Source: MOSL

#### **RE NAVS ACROSS COMPANIES (RS/SHARE)**

	DLF	UNITECH	IBREL	HDIL	ANANT RAJ	PHOENIX	MAH LIFE	BRIGADE	PURAVANKARA	PENINSULA
Apartments	250	78	103	148	107	12	179	130	255	64
Villas	28	59	0	0	0	0	0	0	0	0
Plots/Inst Plots	61	16	0	0	0	0	0	0	0	0
Commercial	154	42	78	154	72	39	0	121	9	71
Hotels	20	9	0	0	62	209	0	46	0	0
Retail	186	21	43	253	62	311	0	62	0	0
Others	0	3	20	783	4	0	354	7	0	1
Total	678	228	244	1,338	306	570	533	365	265	135
Add: Misc	63	12	0	0	0	41	0	0	0	14
Gross Asset Value	741	240	244	1,338	306	611	533	365	265	149
Less: Tax	163	53	56	180	70	15	0	84	58	143
Add: Cash	13	3	47	3	10	38	37	0	4	31
Less: Debt	92	24	0	98	0	29	0	57	33	1
Less: Land Cost	10	8	29	17	7	9	0	0	13	10
Less: Operating Exp & others	61	53	24	77	31	17	0	37	24	0
Net Asset Value	428	106	270	426	208	247	583	188	140	104
CMP 17-Mar-10 (Rs/sh)	310	74	169	301	140	192	382	138	101	76
% Prem/Disc	-27.6	-30.0	-37.3	-29.5	-33.0	-22.5	-34.4	-26.5	-27.9	-26.7
									Sc	ource: MOS

#### COMPARATIVE VALUATION

СМ	P (RS)	RECO	E	PS (RS)			P/E (X)		E	V/EBITDA			ROE (%)	
30	.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Real Estate														
Anant Raj Inds	133	Buy	9.0	10.4	11.9	14.8	12.9	11.2	12.0	9.6	7.7	7.4	7.9	8.4
Brigade Enterpr.	138	Buy	6.9	9.9	15.0	20.0	14.0	9.2	15.4	9.9	6.6	7.6	10.2	14.3
DLF	309	Buy	10.5	15.3	17.9	29.5	20.2	17.2	19.0	14.0	12.4	6.8	9.1	9.7
HDIL	289	Buy	16.6	18.4	23.2	17.4	15.7	12.5	17.2	13.0	9.6	8.6	8.8	10.2
Indiabulls Real Estate	154	Neutral	2.8	5.4	13.4	55.2	28.2	11.5	98.1	31.5	10.6	0.8	1.6	3.9
Mahindra Lifespace	385	Buy	24.2	29.4	36.0	15.9	13.1	10.7	13.2	9.1	6.9	9.8	10.6	11.4
Peninsula Land	72	Neutral	10.0	12.0	13.2	7.2	6.0	5.4	5.7	4.5	4.1	24.3	24.8	23.5
Phoenix Mills	186	Buy	3.7	7.4	10.7	49.8	25.3	17.4	46.0	20.5	17.6	3.5	6.5	8.8
Puravankara Projects	97	Neutral	5.3	7.8	9.4	18.3	12.3	10.3	22.0	12.6	8.2	7.8	10.6	11.5
Unitech	73	Buy	2.9	4.7	6.3	25.3	15.6	11.6	20.9	13.3	8.6	6.5	9.6	11.5
Sector Aggregate						24.9	17.7	14.1	18.9	13.4	10.3	6.5	8.5	9.8

# **Anant Raj Industries**

STOCK INFO. BSE Sensex: 17,590	BLOOMBERG D ARCP IN	30 Ma	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE ANRA.BO	Previou	ıs Recomm	endatio	n: Buy							<u>Rs133</u>
Equity Shares (m	n) 294.6	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range	(Rs) 164/38	3/09A	2,508	2,073	7.0	-52.5	18.9	1.2	6.2	8.6	14.0	15.9
1,6,12 Rel Perf (	%) 1 / -15 / 155	3/10E	3,632	2,651	9.0	27.9	14.8	1.1	7.4	9.3	10.1	12.0
Mcap (Rs b)	39.3	3/11E	6,832	3,054	10.4	15.2	12.9	1.0	7.9	10.6	5.4	9.6
Mcap (USD b)	0.9	3/12E	9,155	3,502	11.9	14.7	11.2	0.9	8.4	11.5	4.0	7.7

■ We expect ARIL's revenue to increase by 3x YoY to Rs1.1b and net profit to increase by 2.8x YoY to Rs579m largely due to increase in rental income from its IT park in Manesar. We expect EBITDA margins to remain stable at ~64%.

- During 4QFY10, ARIL soft launched its residential project in Hauz Khas, Central Delhi at Rs36,000/sf and has sold/ booked ~10flats. To maximize the realizations from this project, the company plans to sell this project in a phased manner. The launch of this project has been delayed by 3-4months and the company is still awaiting some municipal clearance to start development at the site.
- ARIL has planned the launch of its first mid-income housing project in Manesar in FY11. It has plans to launch ~1,000apartments at average realizations of Rs2,500/sf.
- ARIL has a robust business model, with multiple revenue streams and high monetization visibility. We expect revenues to increase at 54% CAGR over FY09-12 and net profit to increase at 19% over FY09-12. Our FY12E NAV for ARIL is Rs208/share. The stock trades at 0.9x FY12E BV of Rs140/share and 41% discount to its FY12E NAV of Rs208/share, which is attractive compared to industry peers.

QUARTERLY PERFORMANCE									(R	S MILLION)
Y/E MARCH		F	Y09			F١	/10		FY09	FY10E
	10	2Q	30	40	10	20	30	4QE		
Total Sales	105	1,565	706	224	825	871	826	1,110	2,667	3,632
Change (%)	-93.0	-0.5	-61.5	-80.3	687.2	-44.4	17.0	396.2	-55.8	36.2
Total Expenditure	96	70	54	81	65	73	62	399	301	599
Decr./(Incr.) in Stock in Trade	11	4	-24	-1	17	3	-1	101	-10	120
Consumption of Raw Material	15	12	9	12	3	10	6	151	48	170
Employee Cost	18	20	18	20	16	20	19	48	75	103
Other Expenditure	54	34	51	50	28	41	38	99	187	206
EBITDA	9	1,496	652	143	760	799	764	711	2,367	3,033
Change (%)	-99.4	0.1	-62.5	-85.8	-	-46.6	17.1	397.1	-57.9	28.2
As of % Sales	8.1	95.6	92.3	63.9	92.2	91.7	92.4	64.0	88.7	83.5
Depreciation	20	20	21	25	35	45	43	54	86	177
Interest	1	2	2	0	0	0	0	35	5	36
Other Income	134	137	168	261	155	137	117	187	701	596
Extra-ordinary /Minority	2	0	0	8	11	2	0	0	11	13
PBT	122	1,610	797	379	880	890	837	809	2,976	3,416
Тах	42	337	135	218	180	176	166	230	733	751
Effective Tax Rate (%)	34.6	20.9	17.0	57.6	20.4	19.8	19.8	28.5	24.6	22.0
Reported PAT	80	1,273	662	161	700	714	671	579	2,243	2,664
Change (%)	-92.2	21.2	-46.0	-84.8	777.8	-43.9	1.3	260.0	-48.6	18.8
Adj PAT	78	1,273	662	152	689	713	671	579	2,232	2,651
Change (%)	-92.4	21.2	-46.0	-85.6	788.2	-44.0	1.4	280.0	-48.8	18.8
E: MOSL Estimates										

# DLF

	TOCK INFO. BLOOMBERG SE Sensex: 17,590 DLFUIN REUTERS CODE		rch 2010									Buy
	JTERS CODE F.BO	Previoi	ıs Recomm	endatio	n: Buy							Rs309
Equity Shares (m)	1,714.4	YEAR	NET SALES		EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/ EBITDA
52 Week Range (Rs)	491/160	END	(RS M)	(RS M)	(RS)	GROWTH (%)	.,	(X)	(%)	(%)		
1,6,12 Rel Perf (%)	-3 / -32 / 3	3/09A	100,440	46,292	26.9	-41.3	11.0	2.2	18.7	15.5	6.5	11.9
1,0,12 (70)	-37-3273	3/10E	74,376	18,003	10.5	-61.1	28.2	2.1	6.8	8.4	8.7	18.3
Mcap (Rs b)	529.4	3/11E	101,526	26,324	15.3	46.2	19.3	1.9	9.1	10.3	6.3	13.4
Mcap (USD b)	11.7	3/12E	115,288	30,892	17.9	17.3	16.5	1.8	9.7	11.2	5.3	11.9

• We expect revenue to grow 79% YoY to Rs20.1b and net profit to increase 2x to Rs5b mainly on account of increase in residential sales volumes.

- During 4QFY10, DLF completed the integration of DLF Cyber City Developers Limited, its 100% subsidiary, with Caraf Builders & Constructions Private Limited (Caraf) in the ratio of 60:40. This deal has resolved the DLF-DAL promoter conflict issue and has successfully created a strong entity to monetize in the REIT market.
- During 4QFY10, DLF launched phase-III of its large residential project in West Delhi, *Capital Greens*, at Rs11,000/sf, ~40% premium to the phase-II launch and booked sales of ~60% of the total units.
- We have lowered our earnings estimates for DLF by ~21% for FY10 to Rs18b and by ~15% for FY11 to Rs26.3b to account for (i) delay in launches, (ii) lower sales assumptions for FY10 and FY11, (iii) high debt on account of integration of DAL, and (iv) slow progress on asset sales to lower debt.
- Our FY12E NAV for DLF is Rs428/share. The stock currently trades at ~1.8x FY12E adjusted BV of Rs175/share and 28% discount to its NAV. Progress on debt leveraging and subsequent revival in the commercial and retail verticals could lead to higher valuation multiples for DLF. Maintain **Buy**.

QUARTERLY PERFORMANCE									(1	RS MILLION
Y/E MARCH			FY09			1	FY10		FY09	FY10E
	10	20	3Q	40	10	20	30	4QE		
Sales	38,106	37,444	13,667	11,223	16,499	17,509	20,258	20,110	100,440	74,376
Change (%)	24.0	15.2	(62.0)	(73.9)	-56.7	-53.2	48.2	79.2	-30.4	-26.0
Total Expenditure	14,661	15,274	5,947	9,677	9,058	8,371	11,825	9,642	45,559	38,896
Cost of Land/Construction	12,060	12,862	2,830	5,777	5,583	5,155	7,959	5,884	33,328	24,581
Staff Cost	1,024	582	1,210	1,375	1,132	1,079	1,289	1,341	4,592	4,841
Others	1,577	1,829	1,907	2,526	2,343	2,137	2,577	2,417	7,640	9,474
EBITDA	23,445	22,170	7,720	1,546	7,441	9,138	8,433	10,468	54,881	35,480
Change (%)	6.4	-2.1	-69.1	-94.4	-68.3	-58.8	9.2	577.2	-43.5	-35.4
As % of Sales	61.5	59.2	56.5	13.8	45.1	52.2	41.6	52.1	54.6	47.7
Depreciation	546	505	788	516	734	766	800	807	2,355	3,106
Interest	541	469	938	1,625	2,874	2,486	2,568	2,748	3,574	10,676
Other Income	357	958	1,361	2,291	961	594	1,260	149	4,967	2,964
PBT	22,715	22,154	7,356	1,695	4,794	6,481	6,325	7,062	53,919	24,662
Tax	3,766	2,813	537	-2	993	1,918	1,684	1,906	7,115	6,500
Effective Tax Rate (%)	16.6	12.7	7.3	-0.1	20.7	17.5	26.6	27.0	13.2	26.4
Reported PAT	18,949	19,341	6,818	1,697	3,801	4,563	4,641	5,156	46,804	18,162
Change (%)	-14.1	-4.2	(68.1)	(92.3)	-79.9	-76.4	(31.9)	-	-40.2	-61.2
P/L of Associat./ Minority Int.	308	12	-110	-106	-159	166	-38	190	-513	7
Adj. PAT	18,640	19,354	6,708	1,591	3,960	4,397	4,679	4,966	46,292	18,003
Change (%)	(14.4)	(4.1)	(68.7)	(92.7)	(78.8)	(77.3)	(30.2)	212.3	(40.7)	-61.1
E: MOSL Estimates										

# HDIL

STOCK INFO. BSE Sensex: 17,59	BLOOMBERG ) HDIL IN	30 Ma	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE HDIL.BO	Previoi	is Recomm	endatio	n: Buy							Rs289
Equity Shares (m	,	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range	( )	3/09A	17,284	7,871	28.6	-62.6	10.1	1.8	15.3	8.6	5.9	13.2
1,6,12 Rel Perf (	%) -11 / -13 / 184	3/10E	16,364	5,724	16.6	-32.7	17.4	1.5	8.6	6.7	5.8	12.2
Mcap (Rs b)	99.9	3/11E	21,452	6,367	18.4	11.2	15.7	1.4	8.8	7.5	4.1	9.1
Mcap (USD b)	2.2	3/12E	38,245	8,020	23.2	25.9	12.5	1.3	10.2	8.8	2.1	6.5

We expect revenue to grow 61% YoY to Rs5.8b and net profit to increase by 148% YoY to Rs1.5b. EBITDA margins would expand to 49.4% v/s 27% in 4QFY09.

During 4QFY10, HDIL launched phase-I (1.25msf) of its residential project in Virar (Thane), Residency Park, comprising ~1,500apartments. It has planned residential launches of ~1.5msf including 1msf in Goregaon and 0.5msf in Ghatkopar.

During 4QFY10, HDIL received approvals for a new slum rehabilitation (SRS) project of ~1.2msf in Santacruz (West) in Mumbai, which is strategically located at <5km from the Mumbai airport.</li>

During 4QFY10, HDIL received approval for its IT SEZ of ~28.32hectares at Kalamassery, Kochi, Kerala.

HDIL is well placed to benefit from the strong recovery in the Mumbai real estate market (87% of HDIL's land bank is in MMR). Our FY12E NAV for HDIL is Rs426/share. The stock trades at 1.5x FY12E adjusted BV of Rs207/ share and at 29% discount to its FY12E NAV of Rs426/share. We expect the stock to trade at NAV going forward, owing to its large Mumbai presence and improved monetization outlook. Maintain **Buy**.

QUARTERLY PERFORMANCE									(F	RS MILLION)
Y/E MARCH		F	FY09			F	Y10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Sales	5,701	4,776	3,138	3,579	2,954	3,537	4,089	5,784	17,284	16,364
Change (%)	28.6	2.7	-36.8	-63.3	-48.2	-38.0	30.3	61.6	-27.4	-5.3
Total Expenditure	1,045	2,070	2,188	2,614	1,792	1,740	2,201	2,095	9,502	7,828
Cost of Land/Construction	782	362	1,855	2,436	1,630	1,515	2,243	-38	6,509	5,350
Staff Cost	47	61	50	41	53	56	73	1	123	183
Others	217	1,647	283	137	109	169	-115	2,132	251	2,295
EBITDA	4,655	2,705	950	965	1,161	1,797	1,888	2,857	7,782	7,703
Change (%)	97.0	5.6	-71.4	-88.8	-75.1	-33.6	98.7	196.0	-54.0	-1.0
As % of Sales	81.7	56.7	30.3	27.0	39.3	50.8	46.2	49.4	45.0	47.1
Depreciation	12	6	18	9	9	9	12	49	25	78
Interest	1,451	141	142	297	169	185	190	531	582	1,075
Other Income	180	255	209	309	233	274	266	107	540	880
Extra-ordinary Income	-	-	1,092	-	-	-	-	-	-1,094	-
РВТ	3,372	2,812	1,000	969	1,217	1,876	1,952	2,385	7,715	7,429
Тах	193	156	244	350	142	390	324	849	943	1,705
Effective Tax Rate (%)	5.7	5.5	24.3	36.1	11.6	20.8	16.6	35.6	12.2	22.9
Adj. PAT	3,179	2,657	757	619	1,075	1,486	1,628	1,536	6,777	5,724
Change (%)	56.9	15.8	-72.0	-91.3	-66.2	-53.3	115.1	148.0	-51.9	-15.5
Reported PAT	3,179	2,657	1,849	619	1,075	1,486	1,628	1,536	7,871	5,724
Change (%)	56.9	15.8	-31.6	-91.3	-66.2	-53.3	-12.0	148.0	-44.2	-27.3
E: MOSL Estimates										

# **Mahindra Lifespaces**

<b>STOCK INFO</b> . BSE Sensex: 17,590	BLOOMBERG MLIFE IN	30 Ma	rch 2010									Buy
	REUTERS CODE MALD.BO	Previoi	ıs Recomm	endatio	n: Buy							Rs385
Equity Shares (m)	40.8	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (F	,	3/09A	3,418	641	15.7	-3.5	24.5	1.7	6.9	7.8	5.1	24.2
1,6,12 Rel Perf (%	) -5 / 0 / 120	3/10E	4,300	987	24.2	54.2	15.9	1.6	9.8	10.6	4.2	13.2
Mcap (Rs b)	15.7	3/11E	5,804	1,201	29.4	21.6	13.1	1.4	10.6	13.4	3.2	9.1
Mcap (USD b)	0.3	3/12E	7,128	1,470	36.0	22.4	10.7	1.2	11.4	15.1	2.4	7.0

 We expect standalone revenue to increase by 2.6x YoY to Rs1.1b and net profit to increase by 2.4x YoY to Rs464m, led by robust sales volumes. We expect EBITDA margins to expand to 55% during 4QFY10.

- During 4QFY10, MLL launched phase-II of its residential project at Bhandup, *Mahindra Splendor*, at Rs6,500/sf, ~8% higher than its phase-I rate of Rs6,000/sf. MLL plans to launch the second phase of its residential development at the Chennai SEZ of ~0.8msf during in FY11. The management had earlier guided for the launch of this project during 4QFY10. This project would consist of mid-income homes priced at Rs2.5-3.5m/unit. For 9MFY10, it has achieved total residential sales of ~Rs3.8b.
- MLL plans to increase the processing area at the Chennai SEZ by ~100acres. Of this, it has already acquired ~70acres and is in advanced stages of acquiring the balance ~30acres. Post this land acquisition, the area under the Chennai SEZ would increase to ~1,700acres (v/s 1,550acres, currently).
- Our FY12E SOTP value is Rs583/share: (1) Chennai SEZ at Rs180/share, (2) Jaipur SEZ at Rs174/share, (3) residential vertical at Rs179/share, and (4) other rental assets at Rs50/share. Our valuations do not include any value for: (1) 52-acre Thane project, (2) 50-acre commercial land at Chennai SEZ, and (3) two planned new SEZs / industrial parks in Tamil Nadu and near Mumbai-Pune Expressway. The stock trades at 1.2x FY12E BV of Rs308/ share and at 31% discount to its SOTP value of Rs583/share. Maintain **Buy**.

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Sales	482	303	557	312	473	635	1,089	1,117	3,418	4,300
Change (%)	38.4	-11.6	28.3	-47.6	-2.0	109.5	95.7	257.9	47.9	25.8
Total Expenditure	412	268	474	316	369	488	784	504	2,692	2,942
EBITDA	70	35	82	-4	104	147	305	613	725	1,358
As % of Sales	14.6	11.7	14.8	-1.1	22.0	23.2	28.0	54.9	21.2	31.6
Depreciation	4	5	5	-82	6	5	5	15	-39	85
Interest	0	1	0	0	0	0	0	0	38	125
Other Income	58	114	67	87	43	131	66	37	294	265
PBT	123	144	145	166	140	229	366	636	956	1,413
Тах	26	33	32	25	36	56	86	172	299	424
Effective Tax Rate (%)	21.0	22.6	21.9	15.0	25.8	24.2	23.5	27.0	31.3	30.0
Reported PAT	98	112	113	141	104	173	280	464	656	988
Change (%)	33.0	-43.8	1.0	-36.3	6.9	55.2	147.7	228.9	-1.1	50.5
Adj. PAT	98	112	113	136	104	203	280	464	641	987
Change (%)	33.0	112.8	1.0	-38.7	6.9	81.3	147.7	241.8	42.6	54.1

E: MOSL Estimates

# **Phoenix Mills**

STOCK INFO.BLOOMBSE Sensex: 17,590PHNX	<b>MBERG</b> IN	30 Ma	rch 2010									Buy
S&P CNX: 5,262 PHOE.	RS CODE BO	Previoi	is Recomm	endatio	n: Buy							<u>Rs186</u>
Equity Shares (m)	144.8	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs)	227/62	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
0 ( )		3/09A	996	768	5.3	68.1	35.1	1.8	5.1	5.1	30.6	50.7
1,6,12 Rel Perf (%)	-4 / 2 / 92	3/10E	1,225	542	3.7	-29.4	49.8	1.7	3.5	3.6	27.3	46.0
Mcap (Rs b)	27.0	3/11E	2,415	1,066	7.4	96.9	25.3	1.6	6.5	6.7	14.4	20.5
Mcap (USD b)	0.6	3/12E	3,596	1,547	10.7	45.1	17.4	1.5	8.8	7.7	10.7	17.6

• We expect revenue to grow 92% YoY to Rs412m and net profit to increase by 21% YoY to Rs111m, led by increased contribution from *Palladium*, phase-III of *High Street Phoenix (HSP)*, its retail project in Mumbai.

- HSP is likely to witness strong growth over FY10-12, driven by (1) re-pricing of old rental contracts of ~150,000sf by ~100% in FY11-12, (2) start of operations of 400-room Shangri-La hotel by 3QFY11, (3) leasing of 35,000sf of incremental commercial space by FY11-12, and (4) addition of phase-4 retail area of ~300,000sf by FY12.
- During 4QFY10, PML's Market city projects witnessed significant traction in leasing, with (i) Kurla, Mumbai ~22% leased at average lease rentals of Rs95-100/sf/mth, (ii) Pune mall 55% leased at average rentals of Rs65/sf/mth, and (iii) Bangalore mall ~12% leased at average rentals of Rs55-60/sf/mth. Post the completion of these malls, PML would own the largest malls in almost all tier-1 cities in India, except the NCR.
- We believe PML is a unique play on the booming domestic consumption story, without retail-specific risks. We have rolled our NAV one year forward to FY12, which is Rs247/share. The retail vertical forms 73% of GAV while the commercial and hotel verticals each form 9% of GAV. The stock trades at 1.7x its FY12E adjusted book value of Rs118/share and 19% discount to our NAV of Rs247/share. Maintain **Buy**.

QUARTERLY PERFORMANCE									(R	S MILLION)
Y/E MARCH		1	FY09			F	Y10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE	CONS.	CONS.
Sales	207	234	221	214	248	264	302	412	996	1,225
Change (%)	-99.3	-99.3	(99.4)	(99.5)	19.7	12.6	36.7	92.2	21.3	23.0
Total Expenditure	51	55	66	84	59	82	125	250	394	500
Cost of Land/Construction	2	2	2	1	2	1	2	68	6	73
Staff Cost	10	11	6	11	9	11	10	80	108	110
Others	39	42	58	71	48	70	113	86	280	317
EBITDA	156	179	155	131	189	182	177	162	602	725
Change (%)	-99.3	-99.2	-99.4	-99.5	21.3	1.5	14.2	23.9	20.2	20.5
As % of Sales	75.1	76.5	70.3	60.9	76.2	68.9	58.7	39.3	60.4	59.2
Depreciation	20	18	21	24	24	27	53	5	93	108
Interest	0	17	9	24	10	10	31	59	55	110
Other Income	16	322	62	85	53	83	47	69	503	251
РВТ	152	467	187	168	208	228	140	182	957	759
Тах	42	81	39	28	55	53	39	39	190	185
Effective Tax Rate (%)	27.4	17.3	21.1	16.4	26.3	17.5	19.5	21.3	19.8	24.4
Reported PAT	110	386	148	141	153	175	102	143	767	574
Change (%)	-99.5	-98.1	(99.3)	(99.4)	61.8	66.5	33.8	34.8	79.3	-25.2
Adj. PAT	110	386	148	141	153	175	102	111	768	542
Change (%)	(99.5)	(98.1)	(99.3)	(99.4)	38.9	(54.6)	(30.9)	(21.0)	79.5	-29.4
E: MOSL Estimates										

# Unitech

STOCK INFO.BLOOMBERGBSE Sensex: 17,590UT IN	30 Ma	rch 2010									Buy
REUTERS CODES&P CNX: 5,262UNTE.BO	Previo	us Recomn	nendation	n: Buy							<u>Rs73</u>
Equity Shares (m) 2,435.6	YEAR END	NET SALES (RS M)	(RSM)	EPS (RS)	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (Rs) 118/31	3/09A	28,945	9,689	6.0	-41.7	12.2	3.0	18.7	13.2	9.0	16.4
1,6,12 Rel Perf (%) -6 / -35 / 32	3/10E	29,162	8,662	3.6	-40.4	20.5	1.8	7.9	7.8	7.9	17.9
Mcap (Rs b) 177.2	3/11E	35,300	11,461	4.7	32.3	15.5	1.6	9.5	8.8	6.4	13.2
Mcap (USD b) 3.9	3/12E	61,066	15,320	6.3	33.7	11.6	1.4	11.4	12.9	3.5	8.5

We expect revenue to increase by 1.8x YoY to Rs11b and net profit to increase by 5x YoY to Rs3.4b. EBITDA margins would expand by 10.5pp YoY to 44.2%, led by higher realizations.

- During 4QFY10, Unitech received Rs20.2b from Telenor towards additional stake of 7.15% acquired in Unitech Wireless, Unitech's telecom subsidiary. Telenor's stake in Unitech Wireless now stands at 67.25%.
- Unitech is likely to achieve residential sales of 13-14msf. It has significantly scaled up execution across projects and hopes to deliver ~32msf (22msf of old projects and ~10msf of recent projects) over FY10-13.
- Construction has commenced in ~60% of recently launched projects, and pre-construction and site development activity is underway in 30% of projects. With construction at most of Unitech's projects gaining momentum, visibility of cash flows has increased - most of the projects have a construction-linked payment schedule.
- Our FY12E NAV for Unitech is Rs103/share. The stock trades at 11.6x FY12E EPS of Rs6.3 and 1.4x FY12E BV of Rs55/share. Among large-cap RE stocks, Unitech has one of the most comfortable balance sheets, with a low leverage of ~0.5x and strong earnings visibility of 37% CAGR over FY10-12. Maintain Buy.

QUARTERLY PERFORMANCE									(F	S MILLION
Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	40	10	20	30	4QE		
Sales	10,317	9,831	4,894	3,903	5,149	5,095	7,745	9,174	28,945	27,162
Change (%)	19.2	-3.0	-57.1	-66.4	-50.1	-48.2	58.3	135.1	-29.7	-6.2
Total Expenditure	4,233	3,739	2,451	2,587	1,998	2,117	5,888	6,023	13,010	16,026
Incr./Decr. in Stock in Trade	-26	-38	-2	120	73	-10	-78	-	54	13,620
Construction Exp	3,961	3,464	2,196	2,216	1,727	1,846	5,714	-	11,837	
Employee Cost	298	312	257	251	198	281	252	-	1,118	486
EBITDA	6,084	6,092	2,443	1,316	3,151	2,978	1,857	3,151	15,935	11,136
Change (%)	21.5	20.2	-66.7	-72.7	-48.2	-51.1	-24.0	139.4	-27.7	-30.1
As of % Sales	59.0	62.0	49.9	33.7	48.5	58.4	24.0	34.3	55.1	41.0
Depreciation	68	38	53	50	42	114	79	9	209	244
Interest	1,079	1,341	967	2,158	926	603	148	1,737	5,546	3,414
Other Income	227	184	176	240	333	172	139	487	4,212	1,130
Extra-ordinary Income	-4	7	0	3,385	0	0	0	0	3,388	0
РВТ	5,160	4,896	1,599	2,733	2,516	2,432	1,769	1,891	14,392	8,608
Tax	927	1,300	219	-21	539	654	373	398	2,424	1,965
Effective Tax Rate (%)	18.0	26.5	13.7	-0.8	21.4	18.5	21.1	21.1	16.8	22.8
Reported PAT	4,233	3,597	1,380	2,754	1,578	1,779	1,395	1,892	11,968	6,644
Change (%)	15.3	-12.3	-73.6	-25.4	-62.7	-50.5	1.1	-31.3	-29.6	-44.5
Minority		7	20	-18	399	-2	365	-	9	363
Adj PAT	4,233	3,589	1,361	486	1,578	1,777	1,760	1,892	9,689	7,007
Change (%)	15.3	-12.5	-74.0	-86.5	-62.7	-50.5	29.4	289.0	-42.7	-27.7
E: MOSL Estimates										

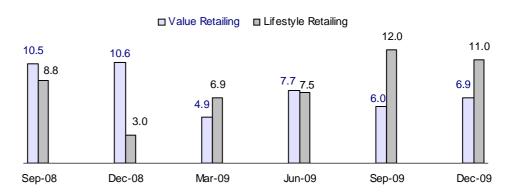
Siddharth Bothra (SBothra@MotilalOswal.com) / Mansi Trivedi (Mansi.Trivedi@MotilalOswal.com)

# Retailing

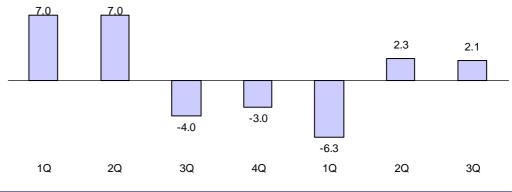
BSE Sensex: 17,590	S&P CNX: 5,262	30 March 2010
COMPANY NAME Pantaloon Retail	We estimates our Retail coverage Universe to post 30% YoY i Adjusted PAT is expected to increase by 57% mainly due to	
Titan Industries	Buoyant consumption sentiment abets impulse bu	uying
	<ul> <li>Consumption sentiment has been fairly buoyant in 4QFY10.</li> <li>and visibility of growth in salaries across sectors has instilled the top 8 cities. Impulse buying has returned to the Indian</li> </ul>	l confidence in consumers in

and visibility of growth in salaries across sectors has instilled confidence in consumers in the top 8 cities. Impulse buying has returned to the Indian retail sector with categories like apparel, accessories, jewelry and watches and consumer durables growing briskly. Home retailing is likely to report 20%+ SSS growth (helped by a low base).









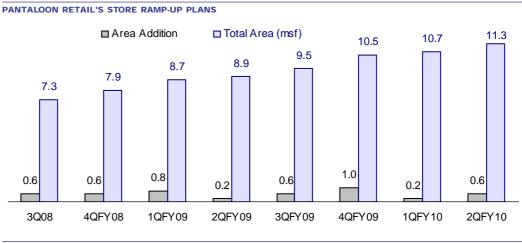
Source: Company/MOSL

	CMP (RS)	RECO		SALES			EBITDA		N	ET PROFIT	
	30.03.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.
				% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ
Retailing											
Pantaloon Retail	386	Buy	20,772	26.5	8.6	2,223	28.5	9.3	575	67.3	13.5
Titan Industries	1,833	Neutral	12,083	37.2	-9.4	1,035	66.4	-3.5	655	48.5	-16.5
Sector Aggregate			32,856	30.2	1.2	3,258	38.5	4.9	1,230	56.7	-4.7

Amnish Aggarwal (AmnishAggarwal@MotilalOswal.com)/Nikhil Kumar(Nikhil.N@MotilalOswal.com)

## ...instilling confidence among retailers

We expect retailers to increase the pace of store additions due to rising sales momentum and availability of retail space at affordable lease rentals. We expect Pantaloon to add ~0.6msf during the quarter; management had guided for 2.5m-3msf of addition in FY10. Shoppers' Stop added two hypermarkets in the quarter and specialty retailers like Titan are also increasing their area addition plans.



Source: Company/MOSL

### Gold price decline (~10%) off its peak spurs jewelry demand

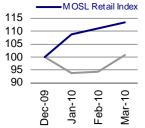
Jewelry demand has rebounded sharply as prices of gold started their downward trend since the second week of December. We attribute the sharp jump in sales partly to pentup demand. We expect double-digit volume growth in jewelry as consumers get used to gold prices above Rs16,000/10gm.



Source: Industry/MOSL

## MOTILAL OSWAL





tax.



160

110

60

Mar-09

# Sentimental up-tick to enable traction in coming quarters; structural issues remain

Service tax on lease rentals to impact profitability in the near term

The Budget imposed 10.3% service tax on lease rentals this year. Retailers can set off 20-

25% of this and the rest must be absorbed. This is likely to impact margins of retailers who

did not provide for the tax in previous quarters. As the service tax has been implemented

with retrospective effect, the near term profit impact could be higher. But after the

implementation of GST, retailers will be able to get a complete setoff of the service tax

against VAT and other taxes which would considerably reduce the impact of the service

We believe there is likely to be strong traction in sales and profitability in the retail sector in 2-3 quarters (partly helped by a low base) due to improved consumer sentiment. We expect Pantaloon to be a major beneficiary of the trend due to its presence across categories including value retailing and market leadership in key cities. However, we note that structural issues like high rentals, supply chain inefficiency, bank funding issues and low inventory turns remain. We maintain **Pantaloon** as our top pick in this segment.

### COMPARATIVE VALUATION

Jun-09

Sep-09 Dec-09 Mar-10

	CMP (RS)	RECO	E	PS (RS)			P/E (X)		E	EV/EBITDA			ROE (%)		
	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	
Retailing															
Pantaloon Retail	386	Buy	9.9	14.5	19.0	39.1	26.6	20.3	11.9	9.7	8.2	6.8	9.1	10.7	
Titan Industries	1,833	Neutral	55.4	72.0	91.5	33.1	25.5	20.0	22.2	16.8	13.2	33.9	33.8	33.7	
Sector Aggreg	ate					36.2	26.0	20.1	15.0	11.9	9.9	12.1	14.5	16.3	

### April 2010

# **Pantaloon Retail**

STOCK INFO. BSE Sensex: 17,590	BLOOMBERG PF IN	30 Mar	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE PART.BO	Previou	is Recomm	endatio	n: Buy	,						<u>Rs386</u>
Equity Shares (m	) 211.1	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (	Rs) 455/145	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
0 (	,	06/09A	63,417	1,406	7.4	-6.6	52.2	3.2	6.1	10.1	1.6	14.9
1,6,12 Rel Perf (%	,	06/10E	77,754	2,033	9.9	33.5	39.1	2.7	6.8	10.6	1.3	11.9
Mcap (Rs b)	81.4	06/11E	96,398	3,058	14.5	46.9	26.6	2.4	9.1	12.1	1.0	9.7
Mcap (USD b)	1.8	06/12E	114,761	4,020	19.0	31.4	20.3	2.2	10.7	13.4	0.9	8.2

• We expect Pantaloon's revenues to grow 26.5% YoY to Rs20.7b, with strong growth in value retailing and lifestyle retailing. We expect double digit SSS growth in 3QFY10.

- Strong up-tick in consumer demand led by improving employment has resulted in strong sales in the top 8 cities.
- During the quarter, we expect the company to add 0.6msf with a likely tilt towards lifestyle retailing.
- We estimate 28.5% increase in EBIDTA as EBITDA margins are expected to expand 20bp to 10.7% (30bp expansion in 2QFY10) led by higher gross margins (private label sales) and scale benefits.
- We expect PAT to grow 36% to Rs575m; a higher than expected fall in interest costs remain a key risk to our estimate.
- The stock trades at 26.6x FY11E EPS and 20.3x FY12E EPS. Maintain **Buy**.

Y/E JUNE		1	FY09			F	Y10		FY09	FY10E
	10	20	30	40	10	20	3QE	4QE		
Net Sales	15,112	15,257	16,421	16,627	17,770	19,128	20,772	20,083	63,417	77,754
YoY Change (%)	39.1	24.4	21.2	20.4	17.6	25.4	26.5	20.8	25.6	22.6
Total Exp	13,563	13,684	14,691	14,795	15,869	17,094	18,550	17,911	56,733	69,424
EBITDA	1,549	1,573	1,730	1,832	1,901	2,034	2,223	2,172	6,684	8,331
Growth (%)	62	44	51.6	29.8	22.8	29.3	28.5	18.6	45.1	24.6
Margins (%)	10.2	10.3	10.5	11.0	10.7	10.6	10.7	10.8	10.5	10.7
Depreciation	319	325	369	388	433	452	505	538	1,401	1,928
Interest	684	742	847	910	869	835	837	839	3,182	3,380
Other Income	12	15	16	18	47	20	18	20	61	105
PBT	557	522	530	553	647	768	899	814	2,162	3,128
Тах	196	187	186	188	209	261	324	301	757	1,095
Rate (%)	33.5	35.8	35.0	34.0	32.3	34.0	36.0	37.0	35.0	35.0
Adjusted PAT	362	335	344	365	438	507	575	513	1,406	2,033
YoY Change (%)	21.8	6.0	7.1	12.2	21.2	51.1	67.3	40.5	11.6	44.6

E: MOSL Estimates

# **Titan Industries**

BSE Sensex: 17,590		30 Mar	rch 2010								N	eutral
-	REUTERS CODE FITN.BO	Previou	s Recomm	endatio	n: Nei	utral						<u>Rs1,833</u>
Equity Shares (m)	44.4	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
52 Week Range (R 1,6,12 Rel Perf (%)	,		38,034	2,055	46.3	36.8	39.6	14.8	37.3	38.8	2.2	25.4
Mcap (Rs b)	81.4	03/10E 03/11E	- , -	2,458 3,196	55.4 72.0	19.6 30.0	33.1 25.5	11.2 8.6	33.9 33.8	38.5 41.3	1.8 1.4	22.2 16.8
Mcap (USD b)	1.8	03/12E	67,243	4,060	91.5	27.0	20.0	6.8	33.7	44.5	1.2	13.2

• We expect Titan to post revenues of Rs12b, up 37.2% YoY. Volume growth in watches is likely to be in double digits, aided by a low base effect, as well as in jewelry due to a strong up-tick in demand.

- We expect the watch division to post double-digit volume growth. The base effect is favorable as the company cut sales of Sonata at the dealer level in 4QFY09. We expect a 17% increase in sales and a 35% increase in EBIT in the watch business.
- The jewelry division is likely to post double-digit volume growth, led by a revival in demand as gold price stability boosted demand (10% decline in gold prices). We estimate a 40% increase in sales and a 65% in jewelry EBIT in 4QFY10.
- Precision engineering is expected to break even this quarter, but losses at Eye+ would increase sequentially due to launch of its first media campaign during the quarter.
- We believe Titan Industries is back on the growth path and is one of the best stocks to reflect growing urban consumption and middle-class spending power. We estimate the company will post PAT of 28.5% CAGR over FY10-12. Maintain Neutral.

Y/E MARCH			FY09				FY10		FY09	FY10E
	10	20	3Q	40	1Q	20	30	4QE		
Net Sales	8,103	10,886	10,238	8,807	8,828	11,468	13,336	12,083	38,034	45,715
YoY Change (%)	23.2	53.0	27.6	7.1	8.9	5.4	30.3	37.2	27.0	20.2
Total Exp	7,543	9,624	9,519	8,185	8,336	10,387	12,264	11,048	34,779	42,034
EBITDA	561	1,261	719	622	493	1,081	1,073	1,035	3,255	3,681
Margins (%)	6.9	11.6	7.0	7.1	5.6	9.4	8.0	8.6	8.6	8.1
Depreciation	77	79	79	93	90	89	91	104	418	374
Interest	46	62	56	55	76	50	29	55	228	210
Other Income	8	12	12	20	10	32	30	14	53	86
PBT	446	1,133	596	494	337	974	983	890	2,662	3,183
Тах	117	261	175	53	93	198	199	235	607	725
Rate (%)	26.3	23.1	29.3	10.8	27.5	20.3	20.3	26.4	22.8	22.8
Adjusted PAT	329	872	421	441	244	776	784	655	2,055	2,458
YoY Change (%)	82.8	78.0	36.6	-12.7	-25.8	-11.0	86.0	48.5	36.8	19.6
Extraordinary Income	0	0	-176	-290	216	0	-29	0	-466	187
Reported PAT	329	872	245	150	460	776	754	655	1,589	2,645

E: MOSL Estimates

Amnish Aggarwal (AmnishAggarwal@MotilalOswal.com)/Nikhil Kumar(Nikhil.N@MotilalOswal.com)

## **Telecom**

BSE Sensex: 17,590	S&P CNX: 5,262 30 March 201	0
COMPANY NAME		
Bharti Airtel	<b>4QFY10 to be a relatively stable quarter for wireless sector:</b> 4QFY10 is likely	

Idea Cellular

Reliance Communication

**4QFY10 to be a relatively stable quarter for wireless sector:** 4QFY10 is likely to be a relatively stable quarter for the Indian wireless sector. After significant tariff cuts in 3QFY10, the tariff environment has been largely stable in 4QFY10. However, we expect RPM erosion to continue, led mainly by the residual impact of tariff cuts taken during 3QFY10 as more subscribers migrate to new tariff plans. QoQ traffic growth is likely to stay strong but will be lower than that in 3QFY10, which represents a high base and had the benefit of (1) higher MOU elasticity on significant tariff reduction, 2) seasonal strength, and 3) higher number of days in the quarter (92 days v/s 90 days in 4Q). We expect 5-8% QoQ growth in aggregate traffic v/s 5-15% in 3QFY10.

**Lower tariffs to result in 5-6% QoQ decline in RPM implying largely flat revenues:** We expect a blended RPM decline of 5-6% QoQ, resulting in largely flat QoQ wireless revenues for Bharti and RCOM. We expect Idea to post sequential revenue growth of ~5%, driven by higher traffic growth and a 230bp positive impact of 100% consolidation of acquired Spice circles for one month v/s 41% earlier.

**EBITDA margin to decline 100-140bp QoQ:** We expect EBITDA margin to decline by 100-140bp QoQ, led by lower revenue growth, implying a QoQ EBITDA decline of 3-4% for Bharti/RCOM and flat EBITDA for Idea. Our estimates factor in a QoQ decline of 9-14% in the wireless EBITDA per minute. However, aggressive cost saving by operators could result in a positive margin surprise.

**Reported PAT to decline YoY, QoQ:** Sector earnings will stay under pressure due to lower margins and tepid revenue growth. We expect proforma PAT to decline by 7%/ 28%/56% QoQ and 8%/55%/61% YoY for Bharti/Idea/RCom respectively. 3QFY10 earnings were boosted by forex and treasury gains for all operators. We factor in a Rs12.5b forex gain for Bharti (v/s Rs14.9b in 3QFY10), and Rs100m for Idea (v/s Rs118m in 3QFY10). However, we have not factored for any treasury gains for RCOM given a lack of disclosures on net finance cost break-up.

	CMP (RS)	RECO		SALES			EBITDA		NI	ET PROFIT	
	30.03.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.
				% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ
Telecom											
Bharti Airtel	311	Buy	98,006	-0.2	0.3	37,864	-5.4	-3.2	20,652	-7.8	-6.5
Idea Cellular	66	Buy	33,174	13.0	5.3	8,164	0.7	0.3	1,232	-55.1	-27.6
Reliance Comm	166	Buy	52,704	-13.9	-0.7	17,473	-26.7	-3.6	5,256	-61.3	-55.7
Sector Aggregate			183,884	-2.6	0.9	63,501	-11.7	-2.9	27,140	-29.9	-23.9

Shobhit Khare (Shobhit.Khare@MotilalOswal.com)

**3G auctions; MNP remain overhangs:** 3G spectrum auction is scheduled on 9 April 2010 and is likely to witness highly competitive bidding in larger circles given only 3 slots available in most circles v/s 4-6 serious contenders. While 3G would open up a new revenue opportunity for wireless operators, overbidding could result in dilution of return ratios in the near-term. The MNP implementation deadline has been postponed from 31 March 2010 to 30 June 2010. MNP implementation remains an overhang, especially given prospects of likely acceleration in competitive intensity in the post-paid segment.

**Growth outlook improves; valuations attractive:** We maintain a positive outlook on the wireless sector as volume growth stays strong and the tariff environment is likely to stabilize over the next two quarters. Competition from new entrants remains low at current tariff levels, especially given their capex-lite, opex-heavy business models. Potential regulatory changes pertaining to 2G spectrum allocation criteria and easing of M&A norms would be positive for sector consolidation. Sector valuation at 5.5-6.3x FY12E EBITDA is attractive.

## Momentum for challengers tapering-off

We believe competition from new entrants remains low at current tariff levels given their lack of scale and capex-lite, opex-heavy business models, resulting in high operating costs per minute. The 24-42% MoM decline in net adds for new entrants - Uninor and S Tel - during February 2010 points to lower aggression from these players. The subscriber and revenue growth for Tata Teleservices, which has been the pioneer in per-second billing and has led the tariff war during the past two quarters, has also been tapering off.

	AUG-09	SEP-09	OCT-09	NOV-09	DEC-09	JAN-10	FEB-10
Aircel	1.3	1.3	2.0	1.6	1.7	2.0	1.8
Bharti Airtel	2.8	2.5	2.7	2.8	2.9	2.9	2.9
BSNL (GSM)	1.4	1.3	0.6	1.2	2.0	2.2	1.5
Idea Cellular (incl. Spice)	1.5	1.4	1.9	2.6	1.7	2.3	2.3
MTNL (GSM)	0.0	0.0	0.1	0.1	0.1	0.0	0.1
Reliance Communications	2.1	2.0	2.1	2.8	2.8	2.8	2.8
Tata Teleservices	3.4	4.0	3.9	3.3	3.3	3.0	2.8
Vodafone Essar	2.2	2.0	3.0	2.8	2.8	2.7	3.1
Sistema Shyam	0.3	0.2	0.3	0.3	0.4	0.2	0.2
Uninor					1.2	1.3	1.0
S Tel					0.1	0.4	0.2
Others	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Wireless Net adds (ex. PSU CDM/	A) 15.1	14.8	16.6	17.5	19.1	19.9	18.9
					Sour	o. Compo	mu/11001

### WIRELESS NET-ADDS (M)

OPERATOR-WISE AGR									
		F١	(09			FY10		YOY	000
	10	20	3Q	40	10	20	3Q	%	%
Adjusted Gross Reve	nue (Rs	b)							
Bharti (incl. wireleline)	57	60	68	68	69	68	65	-5	-5
Vodafone	36	39	38	41	42	41	40	4	-2
Idea/Spice	20	21	23	25	26	25	26	11	2
BSNL/MTNL	23	23	24	26	22	23	20	-16	-13
RCOM (incl. wireline)	25	23	24	22	23	22	21	-12	-4
Tata Tele (incl. wireline)	15	14	15	15	14	16	14	0	-7
Aircel	6	6	6	7	7	8	7	14	-12
Others	1	1	1	1	2	2	2	33	1
All India	184	186	200	205	205	204	195	-2	-5
Adjusted Gross Reve	nue Sha	are (%)							
Bharti (incl. wireleline)	31.3	32.1	34.1	33.4	33.8	33.4	33.2	-92bp	-20bp
Vodafone	19.8	20.7	19.2	20.0	20.6	20.0	20.5	131bp	57bp
Idea/Spice	11.0	11.4	11.7	12.1	12.5	12.4	13.3	163bp	92bp
BSNL/MTNL	12.7	12.2	11.9	12.5	10.5	11.1	10.2	-170bp	-95bp
RCOM (incl. wireline)	13.5	12.3	12.1	10.9	11.2	10.8	10.9	-123bp	9bp
Tata Tele (incl. wireline)	7.9	7.4	7.3	7.1	6.9	7.6	7.4	15bp	-18bp
Aircel	3.2	3.1	3.1	3.4	3.6	3.9	3.6	53bp	-30bp
Others	0.6	0.6	0.6	0.6	0.8	0.8	0.9	23bp	5bp
All India	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0bp	0bp

OPERATOR-WISE AGR

Source: Company/MOSL

## 3G Auction: Intense competition likely in larger circles

3G spectrum auction is scheduled for 9 April 2010 and industry feedback suggests a delay in the auction schedule is unlikely. Four bidders - Bharti, RCOM, Tata Tele and Vodafone - are likely to bid in all 22 circles. Aircel, Idea and new operators (like Etisalat and others) are likely to focus on a few larger circles, which would result in increased competition and resultant overbidding in such circles. Bharti is one of the top three operators (by AGR) in all the 22 circles, followed by Vodafone (16 circles), BSNL/MTNL (10 circles, not a part of the auction), RCOM (9 circles), Aircel (4 circles) and Tata Tele (2 circles). Despite no revenue leadership position in most circles, Tata Teleservices is likely to be a serious bidder as its partner Docomo is a pioneer in 3G/4G technologies.

#### **3G SPECTRUM AUCTION: REVISED TIMELINE**

Last date for submission of applications	19 March 2010
Publication of ownership details of applicants	23 March 2010
Bidder ownership compliance certificate	26 March 2010
Pre-qualification of bidders	30 March 2010
Mock auction	5-6 April 2010
Start of 3G auction	9 April 2010
Start of BWA auction	2 days from the day of close of 3G auction
Payment of the successful bid amount	Within 10 calendar days of the close of the
	relevant auction

Source: Company/MOSL

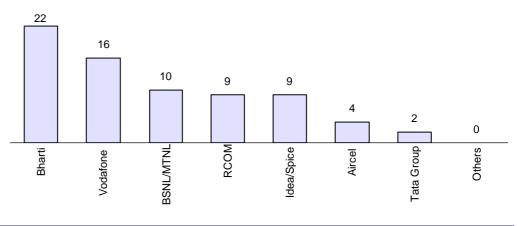
#### **3G SPECTRUM AUCTION: RESERVE PRICE SUMMARY**

CIRCLE	NO. OF CIRCLES	RESERVE PRICE PER CIRCLE (RS B) T	OTAL RESERVE PRICE (RS B)
Category A, Delhi, Mumba	i 7	3.2	22.4
Category B & Kolkata	9	1.2	10.8
Category C	6	0.3	1.8
Total	22		35.0

PROCEEDS TO GOVERNMENT @ RESERVE PRICE (RS B)

3G spectrum (auction)	108
3G spectrum (BSNL/MTNL)	35
BWA spectrum (auction)	35
BWA spectrum (BSNL/MTNL)	18
Total proceeds from spectrum auction	196
	Source: Company/MOSL

### REVENUE LEADERSHIP (TOP THREE IN A CIRCLE) OF MAJOR OPERATORS



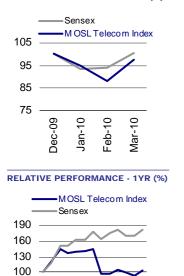
### Source: TRAI/MOSL

CIRCLE	<b>3G RESERVE PRICE</b>	NO. OF BLOCKS AVAILABLE	MARKET SIZE
	(RS B)	(INCL BSNL/MTNL)	(RS B) - AGR
Delhi	3.2	4	58
Mumbai	3.2	4	55
Kolkata	1.2	4	21
Maharashtra	3.2	4	61
Gujarat	3.2	4	45
A.P.	3.2	4	66
Karnataka	3.2	4	58
T.N. (incl. Chennai)	3.2	4	64
Kerala	1.2	4	32
Punjab	1.2	5	32
Haryana	1.2	4	17
U.P.(W)	1.2	4	35
U.P.(E)	1.2	4	49
Rajasthan	1.2	4	37
M.P.	1.2	4	36
W.B. & A&N	1.2	5	24
H.P.	0.3	5	6
Bihar	0.3	5	38
Orissa	0.3	4	15
Assam	0.3	4	14
N.E.	0.3	4	8
Jammu & Kashmir	0.3	5	7
Total	35.0	93	779

CIRCLE WISE 3G SPECTRUM BLOCKS AND MARKET SIZE

## MOTILAL OSWAL



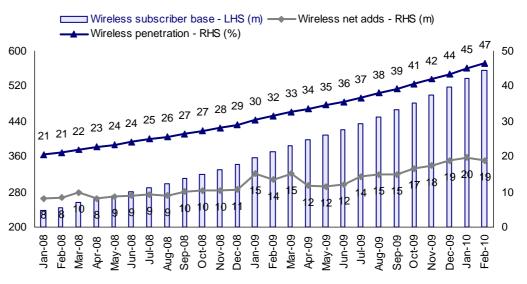


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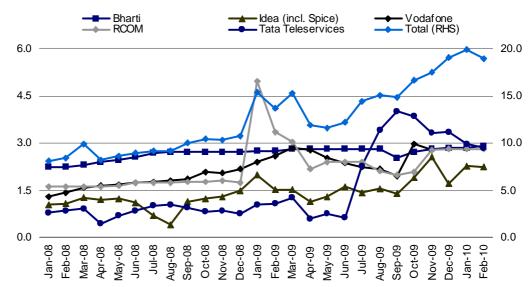
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Mar-09 Jun-09 Sep-09 Dec-09

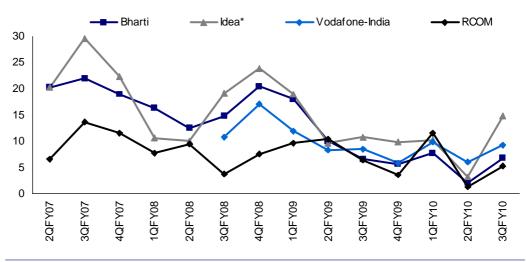








TREND IN QOQ TRAFFIC GROWTH OF MAJOR WIRELESS OPERATORS (%)



Source: TRAI/MOSL

## 4QFY10: Summary expectations

### WIRELESS KPIS

	1QFY09	2QFY09	3QFY09	4QFY09	1QFY10	2QFY10	3QFY10	4QFY10E	YOY (%)	QOQ (%)
EOP Wireless Subs (m)										
Bharti	69	77	86	94	102	111	119	127	36	7.2
ldea*	27	30	34	39	43	47	52	58	50	11.2
RCOM	51	56	61	73	80	86	94	102	40	8.6
Avg. Wireless Subs (m)										
Bharti	66	73	82	90	98	106	115	123	37	7.4
ldea*	26	29	32	37	41	45	50	55	51	11.5
RCOM	48	53	59	67	76	83	90	98	46	8.8
ARPU (Rs/Month)										
Bharti	350	331	324	305	278	252	230	214	-30	-6.9
Idea*	278	261	266	254	232	209	200	185	-27	-7.7
RCOM	282	271	251	224	210	161	149	135	-40	-9.3
MOU Per Sub.										
Bharti	534	526	505	485	478	450	446	442	-9	-1.0
Idea*	431	421	416	402	399	375	389	377	-6	-3.0
RCOM	424	423	410	372	365	340	330	318	-14	-3.4
Revenue Per Minute (Rs)										
Bharti	0.66	0.63	0.64	0.63	0.58	0.56	0.52	0.48	-23	-6.0
ldea*	0.65	0.62	0.64	0.63	0.58	0.56	0.51	0.49	-23	-4.8
RCOM	0.67	0.64	0.61	0.60	0.58	0.47	0.45	0.42	-30	-6.0
Wireless Traffic (B Min)										
Bharti	105	116	124	131	141	144	153	163	25	6.3
ldea*	33	36	40	44	49	50	58	63	41	8.1
RCOM	61	68	72	75	83	85	89	93	25	5.0

\* All operational numbers for Idea are on ex-Spice basis

QUARTERLY FINANCIALS (CONSOLIDATED)

	1QFY09	2QFY09	3QFY09	4QFY09	1QFY10	2QFY10	3QFY10	4QFY10E	YOY (%)	QOQ (%)
Revenue (Rs b)										
Bharti	84.8	90.2	96.3	98.2	99.4	98.5	97.7	98.0	0	0.3
Idea	21.8	23.0	27.3	29.4	29.8	29.7	31.5	33.2	13	5.3
RCOM	53.2	56.4	58.5	61.2	61.5	57.0	53.1	52.7	-14	-0.7
EBITDA (Rs b)										
Bharti	35.2	37.0	39.5	40.0	41.5	41.4	39.1	37.9	-5	-3.2
Idea	7.2	6.0	6.9	8.1	8.6	8.1	8.1	8.2	1	0.3
RCOM	22.5	23.0	23.5	23.8	24.5	20.2	18.1	17.5	-27	-3.6
EBITDA Margin (%)										
Bharti	41.5	41.0	41.0	40.7	41.8	42.1	40.0	38.6	-209bp	-139bp
Idea	32.9	26.2	25.5	27.6	28.9	27.2	25.8	24.6	-301bp	-123bp
RCOM	42.3	40.8	40.2	38.9	39.9	35.4	34.1	33.2	-576bp	-99bp
PAT (Rs m)										
Bharti	20.3	20.5	21.6	22.4	25.2	23.2	22.1	20.7	-8	-6.5
Idea	2.6	1.4	2.2	2.7	3.0	2.2	1.7	1.23	-55	-27.6
RCOM	16.4	16.8	14.8	13.6	17.3	8.2	11.9	5.3	-61	-55.8
EPS (Rs)										
Bharti	5.3	5.4	5.7	5.9	6.6	6.1	5.8	5.4	-8	-6.54
Idea	1.0	0.5	0.7	0.9	1.0	0.7	0.5	0.4	-55	-27.6
RCOM	7.9	8.1	7.2	6.6	8.4	4.0	5.8	2.5	-61	-55.7

### COMPARATIVE VALUATION

	CMP (RS)	RECO	E	PS (RS)		P/E (X)			EV/EBITDA				ROE (%)		
	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	
Telecommunicat	ion														
Bharti Airtel	311	Buy	24.0	22.9	25.8	12.9	13.6	12.1	7.5	7.1	6.0	26.9	21.6	20.0	
Idea Cellular	66	Buy	2.6	1.7	2.9	25.4	40.0	22.6	8.0	8.3	6.3	5.8	3.4	5.3	
Reliance Comm	166	Buy	20.7	16.5	20.9	8.0	10.1	8.0	6.7	7.0	5.5	11.0	8.2	9.6	
Sector Aggregat	te					12.2	13.7	11.5	7.3	7.2	5.8	16.1	12.3	13.0	

# **Bharti Airtel**

BSE Sensex: 17,590 B		30 Ma	30 March 2010											
	RTI.BO	Previo	us Recomm	endation	n: Buy							Rs311		
Equity Shares (m) 52 Week Range (Rs	3,794.0 s) 495/230	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS) (	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA		
1,6,12 Rel Perf (%)	4 / -28 / -82	03/09A	369,615	84,699	22.3	26.4	13.9	3.7	31.4	23.8	3.4	8.2		
Mcap (Rs b)	1,179.7	03/10E	393,599	91,128	24.0	7.6	12.9	3.3	26.9	19.2	3.0	7.5		
Mcap (USD b)	26.2	03/11E	433,200	86,978	22.9	-4.5	13.6	2.7	21.6	16.2	2.7	7.1		
	20.2	03/12E	504,212	97,781	25.8	12.4	12.1	2.2	20.0	15.8	2.3	6.0		

• We expect revenue to remain largely flat YoY and QoQ at Rs98b.

- EBITDA margin is expected to decline ~140bp QoQ to 38.6% on low revenue traction.
- Mobility revenues are expected to stay sequentially flat as an expected 6% traffic growth is likely to be offset by a similar RPM decline. We expect mobile ARPU to decline 30% YoY and 7% QoQ to Rs214 (decline of 8.2% QoQ). EBITDA margin for the mobile business is expected at 29%, down ~140bp QoQ.
- Net profit is expected to decline ~8% YoY and ~7%QoQ to Rs20.7b. We have factored in forex gains of Rs1.25b in 4QFY10, led by the appreciation of the rupee (Rs1.5b gain in 3QFY10).
- Continuation of relatively stable tariff environment will be a positive as it would likely result in stabilizing AGR market share for Bharti. However, Zain integration and 3G auctions would be the stronger near-term drivers. Valuations at 7.1x EV/ EBITDA and 13.6x P/E FY11E are attractive. Maintain **Buy**.

QUARTERLY PERFORMANCE (CONS	OLIDATED)								(	(RS MILLION)
Y/E MARCH			FY09			I	Y10		FY09	FY10E
	10	2Q	30	4Q	10	20	30	4QE		
Gross Revenue	84,833	90,203	96,334	98,245	99,416	98,455	97,722	98,006	369,615	393,599
YoY Growth (%)	43.7	42.3	38.3	25.6	17.2	9.1	1.4	-0.2	36.8	6.5
QoQ Growth (%)	8.5	6.3	6.8	2.0	1.2	-1.0	-0.7	0.3		
Total Operating Expenses	49,612	53,210	56,884	58,231	57,898	57,039	58,610	60,142	217,937	233,688
EBITDA	35,221	36,993	39,450	40,014	41,518	41,416	39,112	37,864	151,678	159,911
YoY Growth (%)	44.0	36.5	33.1	23.1	17.9	12.0	-0.9	-5.4	33.4	5.4
QoQ Growth (%)	8.3	5.0	6.6	1.4	3.8	-0.2	-5.6	-3.2		
Margin (%)	41.5	41.0	41.0	40.7	41.8	42.1	40.0	38.6	41.0	40.6
Net Finance Costs	1,832	5,741	1,904	2,136	-2,605	428	-1,769	-1,725	11,613	-5,671
Non-Operating Income	470	21	-215	313	295	396	239	278	588	1,208
Depreciation & Amortization	10,045	11,549	12,702	13,285	14,330	14,796	15,403	15,834	47,581	60,363
Profit before Tax	23,815	19,724	24,628	24,906	30,088	26,589	25,717	24,034	93,073	106,427
Income Tax Expense / (Income)	3,282	-1,247	2,558	2,022	4,442	2,873	3,192	2,983	6,615	13,490
Profit / (Loss) to Min. Shareholde	ers 282	508	478	491	479	506	426	398	1,759	1,809
Reported Net Profit / (Loss)	20,251	20,463	21,592	22,393	25,167	23,210	22,099	20,652	84,699	91,128
YoY Growth (%)	34.0	26.8	25.4	20.9	24.3	13.4	2.3	-7.8	26.4	7.6
QoQ Growth (%)	9.3	1.0	5.5	3.7	12.4	-7.8	-4.8	-6.5	26.4	7.6
Mobile ARPU (Rs/month)	350	331	324	305	278	252	230	214	325	243
QoQ Growth (%)	-2.0	-5.4	-2.1	-5.9	-8.9	-9.4	-8.7	-6.9		
Mobile MOU/sub/month	534	526	505	485	478	450	446	442	508	453
QoQ Growth (%)	5.3	-1.5	-4.0	-4.0	-1.4	-5.9	-0.9	-1.0		

E: MOSL Estimates; Financials as per US GAAP

Shobhit Khare (Shobhit.Khare@MotilalOswal.com)

# **Idea Cellular**

<b>STOCK INFO</b> . BSE Sensex: 17,590		30 Ma	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE IDEA.BO	Previo	us Recomm	endation	n: Buy							Rs66
Equity Shares (m) 52 Week Range (		YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
1,6,12 Rel Perf (%	-,	03/09A	101,485	9,008	3.0	-23.7	22.0	1.4	10.4	7.4	2.4	8.6
Mcap (Rs b)	205.8	03/10E	123,430	8,090	2.6	-13.5	25.4	1.5	5.8	4.6	2.1	8.0
Mcap (USD b)	4.6	03/11E	150,032	5,481	1.7	-36.4	40.0	1.2	3.4	4.1	2.1	8.3
	4.0	03/12E	174,549	9,699	2.9	77.0	22.6	1.2	5.3	5.3	1.7	6.3

- We expect consolidated revenues to grow 13% YoY and 5% QoQ to Rs33b. We expect Idea (ex-Spice) to report mobile traffic growth of ~8% and RPM decline of ~5%. Full consolidation of Spice circles for one month would add ~2% to consolidated QoQ revenue growth for Idea.
- ARPU (ex-Spice) is expected to decline by 8% QoQ, impacted by RPM decline and lower MOU.
- EBITDA margin is likely to decline by ~120bp QoQ to 24.6%. We expect margins in established circles to decline from 30.1% in 3QFY10 to 29.7% in 4QFY10. EBITDA loss in new circles is estimated to increase from ~Rs1.3b in 3QFY10 to ~Rs1.4b in 4QFY10 due to new circle launches.
- Net profit is expected to decline 55% YoY and 28% QoQ to Rs1.23b.
- IDEA trades at FY11E P/E of 40x and EV/EBITDA of 8.3x. We have a **Buy** rating on the stock.

QUARTERLY PERFORMANCE (CONS	OLIDATED)								(	RS MILLION
Y/E MARCH			FY09			I	FY10		FY09	FY10E
	10	20	30	40	10	20	3Q	4QE		
Gross Revenue	21,781	23,037	27,311	29,356	29,759	29,739	31,501	33,174	101,485	123,430
YoY Growth (%)	47.4	47.3	59.7	47.9	36.6	29.1	15.3	13.0	50.6	21.6
QoQ Growth (%)	9.7	5.8	18.6	7.5	1.4	-0.1	5.9	5.3		
EBITDA	7,203	6,068	6,974	8,108	8,599	8,095	8,141	8,164	28,353	32,903
YoY Growth (%)	40.2	18.3	22.5	20.4	19.4	33.4	16.7	0.7	24.9	16.0
QoQ Growth (%)	6.9	-15.8	14.9	16.3	6.1	-5.9	0.6	0.3		
Margin (%)	33.1	26.3	25.5	27.6	28.9	27.2	25.8	24.6	27.9	26.7
Net Finance Costs	1,526	1,497	874	1,046	869	740	938	1,149	4,943	3,616
Depreciation & Amortization	2,749	3,032	3,937	4,321	4,555	4,796	5,130	5,565	14,039	20,046
Profit before Tax	2,928	1,540	2,163	2,741	3,175	2,559	2,073	1,449	9,371	9,240
Income Tax Expense / (Income)	297	99	-31	-2	204	357	372	217	363	1,150
Net Profit / (Loss)	2,631	1,441	2,194	2,743	2,971	2,202	1,701	1,232	9,008	8,090
YoY Growth (%)	-14.7	-34.6	-7.3	-0.9	12.9	52.8	-22.5	-55.1	-13.6	-10.2
QoQ Growth (%)	-4.9	-45.2	52.3	25.0	8.3	-25.9	-22.8	-27.6		
Margin (%)	12.1	6.3	8.0	9.3	10.0	7.4	5.4	3.7	8.9	6.6
Mobile ARPU (Rs/month)	278	261	266	254	232	209	200	185	264	206
QoQ Growth (%)	-3.1	-6.1	1.9	-4.5	-8.7	-9.9	-4.3	-7.7		
Mobile MOU/sub/month	431	421	416	402	399	375	389	377	418	377
QoQ Growth (%)	4.9	-2.3	-1.2	-3.4	-0.7	-6.0	3.7	-3.0		

QUARTERLY PERFORMANCE (CONSOLIDATED)

E: MOSL Estimates

(PS MILLION)

# **Reliance Communication**

STOCK INFO.BLOBSE Sensex: 17,590RCO	OMBERG M IN	30 Ma	30 March 2010										
	TERS CODE M.BO	Previou	us Recomm	endation	n: Buy							Buy Rs166	
Equity Shares (m)	2,063.0	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/	
52 Week Range (Rs)	359/155	END	(RS M)	(RS M)	(RS) G	ROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA	
с ( <i>)</i>		03/09A	229,410	61,552	29.8	11.7	5.6	0.9	18.7	8.9	2.5	6.1	
1,6,12 Rel Perf (%)	1 / -49 / -85	03/10E	224,278	42,685	20.7	-30.7	8.0	0.9	11.0	5.7	2.4	6.7	
Mcap (Rs b)	343.2	03/11E	235.706	34,111	16.5	-20.1	10.1	0.8	8.2	5.8	2.4	7.0	
Mcap (USD b)	7.6	03/12E	268,359	43,153	20.9	26.5	8.0	0.7	9.6	6.7	2.0	5.5	

- We expect revenue to decline 14% YoY and ~1% QoQ to Rs52.7b.
- We expect wireless ARPU to decline by ~9% QoQ to Rs135. We expect RPM to decline by 6% QoQ to Rs0.42 and MOU to decline by 3% QoQ to 318.
- EBITDA margin is expected to decline by ~100bp QoQ to 33.2%. The decline will be led by low revenue traction.
- Pre-minority interest net profit is expected to decline by 61% YoY and 56% QoQ, led primarily by an EBITDA decline and assumption of no treasury gains.
- RCOM trades at 7x EV/EBITDA and 10.1x P/E on FY11 basis. Maintain **Buy**.

QUARTERLY PERFORMANCE (CONS	OLIDATED)								(	RS MILLION
Y/E MARCH			FY09			F	FY10		FY09	FY10E
	10	2Q	30	40	10	2Q	3Q	4QE		
Gross Revenue	53,223	56,449	58,502	61,237	61,452	57,026	53,097	52,704	229,411	224,278
YoY Growth (%)	23.7	23.3	20.0	15.3	15.5	1.0	-9.2	-13.9	20.3	-2.2
QoQ Growth (%)	0.2	6.1	3.6	4.7	0.4	-7.2	-6.9	-0.7		
EBITDA	22,501	23,016	23,525	23,832	24,525	20,199	18,126	17,473	92,875	80,323
YoY Growth (%)	24.0	17.3	11.7	2.9	9.0	-12.2	-22.9	-26.7	13.3	-13.5
QoQ Growth (%)	-2.9	2.3	2.2	1.3	2.9	-17.6	-10.3	-3.6		
Margin (%)	42.3	40.8	40.2	38.9	39.9	35.4	34.1	33.2	40.5	35.8
Net Finance Costs	-2,340	-2,353	-1,496	-1,678	-6,205	6,551	-4,075	2,888	-7,867	-841
Depreciation & Amortization	8,638	9,180	10,069	11,426	11,144	7,144	8,331	8,441	39,313	35,060
Profit before Tax	16,203	16,189	14,952	14,084	19,586	6,504	13,870	6,143	61,429	46,103
Income Tax Expense / (Income)	-194	-567	153	485	2,267	-1,739	2,003	887	-123	3,418
Adjusted Net Profit / (Loss)	16,397	16,756	14,799	13,599	17,319	8,243	11,867	5,256	61,552	42,685
YoY Growth (%)	34.5	26.1	6.1	-13.2	5.6	-50.8	-19.8	-61.3	11.7	-30.7
QoQ Growth (%)	4.7	2.2	-11.7	-8.1	27.4	-52.4	44.0	-55.7		
Extraordinary Exp/Minority Intere	st 1,275	1,447	697	-945	953	840	790	802	2,474	3,385
Reported Net Profit / (Loss)	15,122	15,308	14,102	14,544	16,366	7,403	11,077	4,454	59,078	39,300
Wireless ARPU (Rs/month)	282	271	251	224	210	161	149	135	244	160
QoQ Growth (%)	-11.0	-3.9	-7.4	-10.8	-6.3	-23.3	-7.5	-9.3		
Wireless MOU/sub/month	424	423	410	372	365	340	330	318	389	335
QoQ Growth (%)	-1.4	-0.2	-3.1	-9.3	-1.9	-6.8	-2.9	-3.5		
E: MOSL Estimatos										

E: MOSL Estimates

Shobhit Khare (Shobhit.Khare@MotilalOswal.com)

Arvind Mills

Bombay Rayon

Vardhman Textiles

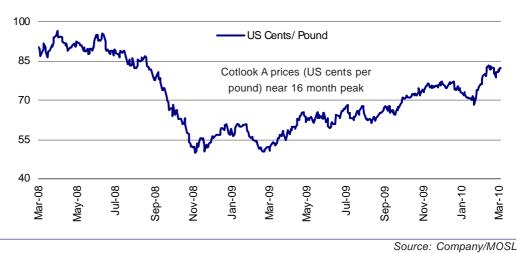
Raymond

# **Textiles**

BSE Sensex: 17,590	S&P CNX: 5,262	30 March 2010
COMPANY NAME	International cotton prices near decade high	(US cents/pound)
Alok Industries	International cotton prices are nearing the peaks they h	

International cotton prices are nearing the peaks they had touched earlier, rising sharply from 51 US cents per pound to 82 US cents a pound. But since several Indian mills have been covered for their cotton requirements for 9MFY11, the impact of rising cotton prices on these companies will be limited. As such, Indian cotton spinners are in an advantageous position and are witnessing increased spreads.

INTERNATIONAL COTTON PRICES (US CENTS/POUND)



### India cotton textile industry

Due to a bumper cotton crop in India, the Indian textile industry is in a favorable situation compared with other countries, particularly China, which must import a significant part of its cotton needs to meet high domestic demand. Yarn prices have risen by almost 25% in the past few months to ~US\$3.2/kg, record highs for cotton yarn. With international cotton production expected to fall ~5% next year, we expect cotton yarn prices to stay strong.

	CMP (RS)	RECO	SALES				EBITDA		NET PROFIT			
	30.03.10		MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	MAR.10	VAR.	VAR.	
				% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ		% <b>YOY</b>	% QOQ	
Textiles												
Alok Ind	22	Buy	11,235	23.7	3.8	3,167	31.7	-1.9	-15	PL	-102.6	
Arvind Mills	34	Neutral	5,725	-2.4	5.3	642	13.9	14.8	62	LP	-49.5	
Bombay Rayon	217	Buy	4,422	32.7	5.8	1,147	37.4	12.9	476	89.6	0.7	
Raymond	245	Buy	4,281	18.0	15.0	651	299.8	20.7	146	-14.3	-43.2	
Vardhman Textiles	270	Buy	8,029	35.7	14.8	1,476	76.7	6.9	540	250.5	12.9	
Sector Aggregate			33,692	21.1	8.1	7,083	47.5	5.4	1,208	7.2	-36.8	

Siddharth Bothra (SBothra@MotilalOswal.com)

## MOTILAL OSWAL

### WORLD COTTON DEMAND: SUPPLY ESTIMATE (%)

	2009-10
Production	
China	-14
India	5
United States	-3
Pakistan	8
Uzbekistan	-13
African Franc Zone	-3
Others	-13
World Production	-5
Consumption	
China	6
Indian subcontinent	5
Turkey	10
Brazil	0
United States	-4
Others	0
World Consumption	4
Source: Compa	ny/MOSL

INDIAN COTTON BALANCE SHEET		(IN LAKH BALES OF 170 KG)
	2008-09	2009-10
Supply		
Opening Stock	36	67
Сгор	293	312
Imports	10	7
Total Supply	338	387
Demand		
Mill Consumption	200	210
Small Scale Unit Consumption	20	21
Non-mill Consumption	19	19
Exports	32	65
Total Offtake	271	315
Carry Over Stock	67	71

Source: Company/MOSL

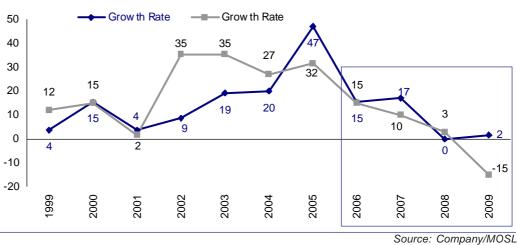
### China losing its competitive edge

Recent studies on the Chinese textile industry indicate that China's competitive advantage is declining. China's share of the global market jumped from 38.8% in 2001 to 47.1% in 2005, but has since remained largely stagnant. China's textile and apparel export growth to the US has been steadily declining since 2005 and it entered negative territory for apparel in 2009. This confirms that China has not been able to garner incremental share in the global textile market.

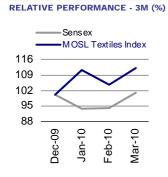
### CHINA'S MARKET SHARE OF GLOBAL TEXTILE & APPAREL MARKET (%)

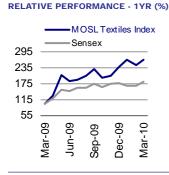
YEAR	WORLD	US + EU	OTHERS
1999	36.3	18.1	67.0
2000	38.6	19.2	68.9
2001	38.8	19.5	69.4
2002	39.7	21.2	70.0
2003	40.9	23.1	70.7
2004	42.4	25.3	70.4
2005	47.1	32.3	70.9
2006	48.2	34.1	71.3
2007	49.5	37.1	69.7
2008	47.4	39.5	66.8
			Sourco: Company/MOSI





## MOTILAL OSWAL





## Valuation and view

Most textile companies have expanded and modernized capacities to achieve critical size. Consequently, due to their modern plants and global capacities, they have also managed to attract large international institutional buyers. This has allowed them to move their business from a transition-based model to a strategic vendor-based relationship model.

FY09 was one of the worst years for the Indian textile industry, which was impacted by negative factors such as 1) the appreciating rupee, 2) slow demand in the export market and inventory de-stocking by domestic retailers, and 3) higher depreciation and interest costs. Most of these factors were reversed in FY10.

Textile companies trade at 2-3x FY11E cash profit. The debt equity for most of them are higher than 2x (almost 4x in the case of Alok Industries), we expect most of these companies to generate significant free cash flows over two years and use it to lower their leverage. Therefore, we expect most textile companies' current EV to double just due to repayment of debt.

## Top picks: Our top picks in the sector are Vardhman Textiles and Raymond.

### COMPARATIVE VALUATION

	CMP (RS)	RECO	E	PS (RS)			P/E (X)		E	V/EBITDA		I	ROE (%)	
	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Textiles														
Alok Ind	22	Buy	2.1	2.9	3.3	10.7	7.8	6.8	7.5	7.3	6.5	7.3	7.6	8.3
Arvind Mills	34	Neutral	1.9	0.3	2.2	17.5	119.4	15.6	8.3	6.5	5.8	2.2	0.3	2.4
Bombay Rayon	217	Buy	16.6	28.2	41.1	13.0	7.7	5.3	8.7	5.5	4.0	11.6	15.9	19.3
Raymond	245	Buy	-7.0	9.0	19.1	-35.0	27.4	12.9	13.6	9.2	6.7	-1.9	2.2	4.6
Vardhman Textiles	270	Buy	30.7	36.8	41.8	8.8	7.3	6.5	6.3	5.0	4.3	11.1	11.8	11.9
Sector Aggregat	е					15.4	9.6	6.9	8.0	6.5	5.4	5.8	8.1	10.3

# **Alok Industries**

STOCK INFO.BLOOMBBSE Sensex: 17,590ALOK IN	30	Mar	ch 2010								Ne	eutral
S&P CNX: 5,262 ALOK.BC		eviou	s Recomm	endatior	ı: Neu	tral						Rs22
Equity Shares (m) 52 Week Range (Rs)	697.1 YEA		NET SALES (RS M)	PAT (RS M)	EPS* (RS)	EPS GROWTH (%)	P/E (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
5 ( )		)9A	29,664	1,879	2.7	-25.4	7.7	0.3	10.3	6.0	2.3	8.9
Mcap (Rs b)	3/1	0E	39,670	1,947	2.8	3.6	7.4	0.5	9.5	7.6	2.1	7.1
	3/1	1E	44,431	1,988	2.9	2.1	7.3	0.5	7.4	6.8	1.7	6.9
Mcap (USD b)	0.33/1	2E	49,762	2,271	3.3	14.3	6.4	0.5	8.2	7.4	1.6	6.2
	*Full	ly Dilu	ited EPS									

We expect 4QFY10 revenues to grow 23.7% YoY to Rs11.2b helped by higher capacities across all textile segments.
 EBITDA margins are likely to expand 171bp to 27% from 26.5% in 4QFY09.

- During 4QFY10 Alok raised Rs4b through a QIP issue, which improved its liquidity situation.
- The management has drawn up restructuring plans, which include creating dedicated verticals for the textile and retail businesses.
- It has ambitious expansion plans for its domestic retail business, which entail introducing international brands in India and opening 500 H&A retail outlets over three years. After restructuring we expect Alok to emerge as a large retail play.
- The stock trades at 7.3x FY11E EPS of Rs2.9 and 6.4x FY12E EPS of Rs3.3. Neutral.

Y/E MARCH		F	Y09			1	FY10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Sales	5,434	6,981	8,164	9,084	7,863	9,748	10,825	11,235	29,664	39,670
Change (%)	29.7	50.2	48.2	25.3	44.7	39.6	32.6	23.7	37.4	33.7
Total Expenditure	4,102	5,264	6,020	6,678	5,713	6,840	7,596	8,067	22,063	28,216
EBITDA	1,333	1,718	2,144	2,406	2,150	2,908	3,228	3,167	7,601	11,454
Change (%)	31.2	58.2	59.1	33.4	61.3	69.3	50.6	31.7	44.7	50.7
As % of Sales	23.8	24.6	26.3	26.5	27.3	29.8	29.8	28.2	25.6	28.9
Depreciation	488	531	704	754	784	846	904	975	2,476	3,509
Interest	413	515	702	824	886	1,222	1,455	2,324	2,454	5,887
Other Income	10	4	5	164	3	10	16	92	182	120
РВТ	442	677	743	991	483	851	885	-40	2,853	2,178
Тах	143	224	245	279	164	280	304	-24	892	723
Effective Tax Rate (%)	32.5	33.9	33.0	28.2	33.1	33.2	34.3	61.9	31.3	33.2
Repoted PAT	298	422	473	712	319	571	581	-15	1,879	1,455
Change (%)	-45.8	-1.9	-3.0	32.5	6.9	35.5	22.8	-102.1	-34.1	-22.6
Adj. PAT	298	453	498	701	320	570	581	-15	1,961	1,455
Change (%)	4.6	5.3	2.1	8.5	7.3	25.9	16.6	-102.1	-22.1	-25.8

E: MOSL Estimates

# **Arvind Mills**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590ARVND IN	30 Ma	rch 2010								Ne	eutral
REUTERS CODES&P CNX: 5,262ARMI.BO	Previo	us Recomm	endatio	n: Neı	ıtral						Rs34
Equity Shares (m) 218.9 52 Week Range (Rs) 44/13	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	P/E (X)	Р/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
1,6,12 Rel Perf (%) -9 / -18 / 70	3/09A	27,211	-994	-4.5	-463.2	-7.3	0.4	-5.0	4.7	0.9	8.8
Mcap (Rs b) 7.4	3/10E	23,910	422	1.9	-142.5	17.1	0.4	2.2	5.7	1.0	8.1
Mcap (USD b) 0.2	3/11E	25,105	62	0.3	-85.4	117.1	0.4	0.3	6.3	0.9	6.3
(03D b) 0.2	3/12E	28,871	473	2.2	666.7	15.3	0.4	2.4	7.1	0.8	5.6

• We expect Arvind Mills 4QFY10 revenues to decline 2.4% YoY to Rs5.7b. Denim realizations for 4QFY10 are likely to be ~Rs118/meter. Arvind's capacity utilization for its denim vertical will be almost 100% in 4QFY10.

- EBITDA margins are likely to increase by 150bp YoY to 11.2%.
- We expect the company to report net profit of Rs62m in 4QFY10 against loss of Rs150m in 4QFY09.
- During 4QFY10 Arvind initiated partial monetization of its surplus land bank in Ahmedabad, where it has about 700 acres of surplus land.
- Arvind has restructuring plans, which could include relocating part of its commodity grade denim capacity to other countries and sharpening focus on branded apparel and garment manufacturing.
- The stock trades at 0.4x FY11E book value of Rs90.1/share. We maintain Neutral.

QUARTERLY PERFORMANCE									(	RS MILLION
Y/E MARCH		I	FY09			F	Y10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Sales	5,454	5,809	5,995	5,867	6,768	5,977	5,439	5,725	23,189	23,910
Change (%)	6.9	3.0	17.7	-5.2	24.1	2.9	-9.3	-2.4	-10.1	3.1
Total Expenditure	4,905	5,345	5,178	5,304	5,888	5,162	4,881	5,084	20,732	21,014
EBITDA	549	465	817	563	880	816	559	642	2,568	2,895
Change (%)	-23.9	-40.7	122.7	104.8	60.2	75.5	-31.6	13.9	1.6	12.7
As % of Sales	10.1	8.0	13.6	9.6	13.0	13.6	10.3	11.2	11.1	12.1
Depreciation	294	293	308	330	326	283	292	294	1,221	1,194
Interest	322	663	772	455	473	463	381	376	2,221	1,693
Other Income	73	535	-40	76	5	82	237	121	519	445
Non Recurring Expense	39	-21	-24	-55	0		0	0	106	0
PBT	44	22	-327	-199	86	152	123	94	-460	454
Тах	3	6	5	5	0	0	0	32	19	32
Effective Tax Rate (%)	5.9	26.1	-1.6	-2.5	0.0	0.0	0.0	33.9	-4.0	7.0
Reported PAT	41	16	-332	-204	86	152	123	62	-479	422
Change (%)	-29.0	-84.4	-685.0	-480.4	107.5	826.8	-136.9	-130.3	-356.8	-188.2
Adj. PAT	2	37	-308	-150	86	152	123	62	-585	422
Change (%)	-110.2	-64.8	-574.4	-204.0	3,328.0	310.8	-139.8	-141.3	-780.4	-172.2

E: MOSL Estimates, \* Restated Quarterly Numbers

# **Bombay Rayon**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590BRFL IN	30 Ma	arch 2010									Buy
REUTERS COD           S&P CNX: 5,262         BRFL.BO	Previo	us Recomm	iendatio	n: Buy							Rs217
Equity Shares (m) 106	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs) 246/14	END	(RS M)	(RS M)	(RS) (	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%) -3 / -4 / -3	03/09/	A 15,145	1,367	19.8	3.8	11.0	1.3	15.2	11.5	2.0	9.5
	03/10E	18,104	1,762	16.6	-16.0	13.1	1.2	11.6	10.1	1.9	8.8
	03/11E	27,832	3,278	28.2	70.0	7.7	1.1	15.9	14.4	1.4	5.8
Mcap (USD b) 0	03/12E	37,109	4,766	41.1	45.4	5.3	0.9	19.3	18.3	1.1	4.2
	- Consoli	- ,	4,700	71.1	70.7	0.0	0.0	10.0	10.0		7.2

Phase 2 of Tarapur plant completed in 4QFY10: The biggest component of Bombay Rayon's Rs11b Maharashtra project is its fabric processing capacity of 180m meters (500,000 meters/day) at Tarapur. Of this, phase 1 of 200,000 meters per day was fully available in 3QFY10. In 4QFY10, Bombay Rayon commissioned the balance 300,000 meters/day. Towards end-4QFY10, Bombay Rayon will also be commissioning its garmenting units in Latur and Islampur (25,000/day each), thus completing the full Maharashtra project.

- Captive consumption of fabric muting sales and profits, higher fabric production from Oct-10: Non-availability of cost-effective fabric has led to high captive consumption from new capacity, muting Bombay Rayon's sales and profits in FY10. We expect this to continue into 4QFY10, which should be flattish QoQ by high YoY due to low base of FY09. Bombay Rayon is setting up 380 looms near Ichalkaranji (Maharashtra) for additional weaving capacity of 150,000m per day. The Rs4b project is expected to commission in Oct-10, and increase availability of fabric for sale.
- FY10-12E EPS CAGR of 57%; attractive valuation; maintain Buy: We expect 16% decline in FY10 EPS growth despite 29% PAT growth due to 53% dilution in equity. We expect FY10-12E EPS CAGR of 57%; RoE should significantly improve to 19% by FY12. Valuation is attractive at 7.7x FY11E EPS and 5.3x FY12E EPS. We maintain Buy with a target price of Rs282 (10x FY11E EPS of Rs28.2).

Y/E MARCH			F	FY09	FY10E					
	10	20	30	4Q	10	20	3Q	4QE	CONS.	CONS.
Net Sales	2,751	2,870	3,449	3,332	3,363	3,864	4,179	4,422	15,145	18,104
Change (%)	36.7	23.5	41.5	31.1	N.A.	N.A.	21.2	32.7	62.6	19.5
Total Expenses	2,116	2,184	2,606	2,497	2,567	2,946	3,163	3,274	12,027	14,112
EBITDA	635	687	843	835	796	919	1,016	1,147	3,118	3,992
Change (%)	60.4	20.4	45.6	33.5	N.A.	N.A.	20.5	37.4	43.7	28.0
EBITDA Margin (%)	23.1	23.9	24.4	25.1	23.7	23.8	24.3	26.0	20.6	22.0
Depreciation	93	96	110	123	147	149	165	170	513	700
Interest	74	108	165	227	210	225	230	237	686	912
Other Income	13	16	10	11	51	16	13	48	65	147
РВТ	481	498	578	495	490	561	633	788	1,985	2,527
Тах	132	131	162	244	117	151	161	313	611	758
Tax/PBT (%)	27.4	26.3	27.9	49.3	23.9	26.9	25.4	39.7	30.8	30.0
PAT	349	367	417	251	373	410	472	476	1,374	1,769
Adj PAT after Min. Int.	349	367	417	251	373	410	472	476	1,367	1,762
Change (%)	80.0	19.6	20.6	-25.9	N.A.	N.A.	13.3	89.6	15.3	28.9
PAT Margin (%)	12.7	12.8	12.1	7.5	11.1	10.6	11.3	10.8	9.0	9.7

E: MOSL Estimates; Note: The company has included Leela Lace numbers from 3QFY09, though the merger is with retrospective effect from 1QFY09. So, 1Q and 2Q are not strictly comparable. Consolidated figures include operations of GURU.

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# Raymond

STOCK INFO.BLOOMBERGBSE Sensex: 17,590RW IN		30 Mai	30 March 2010										
	REUTERS CODE RYMD.BO	Previou	is Recomm	nendatio	on: Bu	V						Rs245	
Equity Shares (m)	61.4	YEAR	NET SALES	PAT*	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/	
52 Week Range (F	(s) 272/75	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA	
1,6,12 Rel Perf (%	-/	03/09A	25,595	-2,283	-37.2	-1,183.9	-6.6	1.2	-8.7	-0.9	1.2	43.0	
	15.1	03/10E	28,037	-430	-7.0	-81.2	-35.0	1.3	-1.9	2.5	1.1	14.6	
Mcap (Rs b)		03/11E	29,795	550	9.0	-227.9	27.4	1.3	2.2	5.7	1.0	9.8	
Mcap (USD b)	0.3	03/12E	32,775	1,172	19.1	113.1	12.9	1.2	4.6	8.3	0.9	7.2	
		* Consol	idated										

• We expect Raymond to post standalone revenue of **Rsb**??? in 4QY10 against **Rsb**??? a year earlier.

- EBITDA for 4QFY10 is likely to be Rs651m against Rs163m a year earlier. EBITDA margins are expected to be 15.2% in 4QFY10. The management says Raymond is incurring excess operating costs of ~Rs400m as it is operating at excess capacity in its worsted fabric segment, as the Thane plant is being closed down.
- During 4QFY09 Raymond closed its loss-making denim operations in the US and Belgium, for which it took a onetime loss of Rs2.3b. The management plans to focus only on the cost competitive Romanian and Indian operations.
- Raymond's decision to close down its loss-making denim operations in the US and Belgium will lower losses it was incurring in its denim operations. Besides, with the commissioning of Raymond's new 7m meter worsted fabric plant at Vapi, chances of faster monetization of its real estate (120 acres in Thane) have increased significantly.
- The stock trades at 1.3x FY11E book value. We value Raymond's Thane land at a minimum of Rs107/share. **Buy**.

Y/E MARCH			F		FY09	FY10E				
	10	20	30	4Q	10	20	30	4QE		
Net Sales	2,357	4,337	3,589	3,629	2,348	3,985	3,723	4,281	13,792	14,337
Change (%)	12.7	25.5	8.1	-16.7	-0.4	-8.1	3.7	18.0	4.3	4.0
Total Expenditure	2,747	3,834	3,321	3,467	2,413	3,411	3,184	3,630	13,496	12,638
EBITDA	-390	502	268	163	-66	575	539	651	296	1,699
Change (%)	865.3	86.0	39.0	-60.7	-83.2	14.4	101.5	299.8	-64.6	473.2
As % of Sales	-16.5	11.6	7.5	4.5	-2.8	14.4	14.0	15.2	4.6	11.9
Depreciation	203	206	217	262	270	281	281	305	888	1,136
Interest	91	166	191	133	232	228	211	230	631	901
Other Income	274	137	26	98	215	155	164	76	628	610
Extra-ordinary Items	-4	10	11	2,561	50	152	-169	0	2,388	32
РВТ	-409	257	-125	-2,695	-401	69	380	192	-2,982	240
Тах	7	14	17	-304	-85	-6	-45	46	-267	-90
Effective Tax Rate (%)	-1.7	5.3	-13.6	11.3	21.2	-8.5	-11.9	24.1	25.5	25.5
Reported PAT	-416	243	-153	-2,391	-316	74	426	146	-2,715	330
Adj. PAT after MI	-412	234	-142	170	-266	181	257	146	-327	362
Change (%)	-632.6	-25.4	-243.9	-38.6	87.6	6.0	280.8	-88.9	-142.7	-210.7

E: MOSL Estimates

Siddharth Bothra (SBothra@MotilalOswal.com)

## **Vardhman Textiles**

STOCK INFO. BSE Sensex: 17,59	<b>BLOOMBERG</b> 0 VTEX IN	30 Ma	rch 2010									Buy		
S&P CNX: 5,262	REUTERS CODE MHSP.BO	Previoi	Previous Recommendation: Buy											
Equity Shares (n	n) 56.6	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/		
52 Week Range	(Rs) 290/46	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA		
1,6,12 Rel Perf (	( -,	03/09A	29,654	578	10.2	-57.2	27.9	1.2	4.2	5.0	1.3	8.3		
	, ,	03/10E	32,074	1,739	30.7	200.6	9.3	1.0	11.1	7.9	1.2	6.5		
Mcap (Rs b)	15.3	03/11E	35,398	2,087	36.8	20.0	7.7	0.9	11.8	10.4	1.0	5.1		
Mcap (USD b)	0.3	03/12E	37,523	2,368	41.8	13.5	6.8	0.8	11.9	11.1	0.9	4.4		
		Consolid	ated											

- Vardhman is likely to post 4QFY10 revenue growth of 35.7% YoY at Rs8b. We expect EBITDA margins to increase 426bp YoY to 18.4%. Adjusted PAT is likely increase 250% YoY to Rs540m, boosted by lower raw material costs.
- Vardhman's Rs26b capex plans were largely completed in FY09 and full utilization was due to start towards the end of FY10.
- After capacity expansion, Vardhman's spinning capacity increased from 0.5m to 0.75m spindles and its processing fabric plant capacity increased from 40m to 80m meters.
- VTL trades at 7.7x FY11E EPS of Rs36.8 and 6.8x FY12E EPS of Rs41.8. **Buy**.

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Sales	5,662	6,507	6,451	5,917	6,201	6,752	6,992	8,029	24,537	27,974
Change (%)	7.3	14.9	4.7	2.1	-4.7	3.8	8.4	35.7	6.9	14.0
Total Expenditure	4,804	5,395	5,518	5,082	5,105	5,401	5,612	6,553	20,799	22,670
EBITDA	858	1,111	933	836	1,096	1,351	1,380	1,476	3,738	5,303
Change (%)	-4.3	25.9	-0.9	8.6	27.7	21.6	48.0	76.7	5.4	41.9
As % of Sales	12.2	17.1	14.5	14.1	17.7	20.0	19.7	18.4	15.2	19.0
Depreciation	504	525	546	498	539	538	554	598	2,073	2,230
Interest	285	315	248	190	220	182	223	275	1,023	901
Other Income	36	100	111	103	156	3	62	80	335	301
Extra-ordinary Items	1044	65	-74	130	112	0	0	0	775	112
РВТ	105	307	175	250	492	634	665	683	1,751	2,474
Тах	53	113	83	96	93	130	188	143	344	553
Effective Tax Rate (%)	49.9	36.7	47.3	38.4	18.8	20.5	28.2	20.9	19.6	22.4
Reported PAT	1,097	194	92	25	399	504	478	540	1,408	1,921
Adj. PAT	314	129	166	154	287	504	478	540	633	1,809
Change (%)	4.2	-65.5	-58.6	9.8	-8.5	290.9	187.5	250.5	-48.4	186.0

E: MOSL Estimates

## **Utilities**

BSE Sensex: 17,590		S&P CN	X: 5,262							30 Mai	rch 2010
COMPANY NAME		For 40F	FY10, we e	xpect co	mnanies	in our u	tilities u	niverse	to post re	evenue 9	rowth of
CESC		-	, EBITDA	•	•				•	Ũ	
			will be driv	C			-	0			
NTPC		-	capitalized		-		_				
Power Grid			y-February s: Over Jan			-	-			-	-
PTC India		grew by	6.5% YoY	' to 109.0	5BUs, d	riven lar	gely by	gas-base	ed projec	ts (gener	ration up
Reliance Infrastructure		gas-base	oY). Playe	on. Gene	ration fr	om hydr	o power	was imp	pacted by	poor rai	nfall and
Tata Power			vn 4.7% Yo in generatio				-	•		-	
			in the Mu				-				
			icture it wa								8% YoY
		(1.1BUs	s). The high	er all-In	dia gene	eration w	as driver	n by gas∙	-based pr	ojects.	
		ST pric	es have fi	med up	during	the qua	arter: Sl	nort-tern	n prices	in 4QFY	10 were
		Rs4.1/u	nit, down fro	om Rs3.6	/unit in 3	3QFY10.	After a d	ip in sho	rt term pr	ices in D	ecember,
			old weathe			•	-	es began	to rise. I	n the we	ek to 28
		March,	short term	prices we	ere firm	at Rs6.1	/unit.				
		FY10 c	apacity ad	dition ta	arget re	evised, E	leventh	Plan ta	arget ret	ained: I	Based on
		revised	capacity ad	dition es	timates	by the C	EA (Feb	ruary 20	)10), the	capacity	addition
		target fo	or FY10 ha	is been r	evised of	downwar	ds to 10	.3GW f	rom 15.2	2GW ear	lier. The
			h Plan targe						1 0		
		1 0	on a "best				· ·	y additio	on for FY	Y11 and	FY12 is
		expected	d to be 27.6	GW and	24GW,	respectiv	vely.				
		Valuati	ons and vie	w: We re	emain N	eutral on	the secto	or, given	the rich v	valuatior	ıs, which
			factor in					-			
		Infrasti	ucture, P	<b>FC</b> India	a and Po	owergrid	l. – –				
EXPECTED QUARTERLY	PERFORMANC	E SUMMARY								(R	S MILLION)
	CMP (RS)	RECO		SALES			EBITDA			ET PROFIT	
	30.03.10		MAR.10	VAR. % YOY	VAR. % QOQ	MAR.10	VAR. % YOY	VAR. % QOQ	MAR.10	VAR. % YOY	VAR. % QOQ
Utilities											
CESC	378	Neutral	8,599	16.0	7.9	2,441	60.6	29.8	1,360	44.7	33.3
NTPC	203	Neutral	124,821	9.1	11.6	36,895	66.2	9.6	23,963	0.3	17.2
PTC India	114	Buy	17,848	51.6	5.1	84	257.5	-19.0	224	29.2	42.5

 $Satyam \ Agarwal \ (Agarwal S@MotilalOswal.com)/Nalin \ Bhatt \ (NalinBhatt@MotilalOswal.com)/Vishal \ Periwal \ (Vishal.Periwal@MotilalOswal.com)/Vishal \ (Vishal.Periwal@MotilalOswal.com)/Vishal \ (Vishal.Periwal@MotilalOswal.com)/Vishal \$ 

-3.1

0.1

3.3

9.0

42.9

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18,138

2,346

4,485

64,390

-2.4

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37.5

45.5

-0.3

37.9

19.9

7,149

3,021

2,125

37,842

2.0

2.1

5.4

125.7

Buy

Buy

Neutral

21,795

23,908

15,225

212,197

107

993

1,373

Tata Power

Power Grid Corp.

**Reliance Infrastructure** 

Sector Aggregate

45.3

8.6

43.7

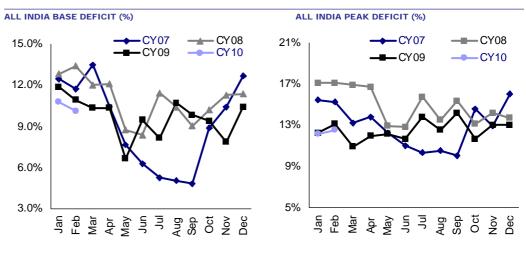
22.9

#### January-February 2010 generation up 6.1% YoY

Over January-February 2010, all India generation from thermal projects grew 6.5% YoY to 109.6BUs, driven largely by gas-based projects (generation up 37.4% YoY). Players like GVK, Torrent Power (Sugen) are key beneficiaries of higher gas-based generation. Hydro power project generation was impacted by poor rainfall and was down 4.7% YoY at 13Bus.

	FEB 10		FEB 09		GENER	ATION	CHG
ALL INDIA PLF	GENERATION	PLF (%)	GENERATION	PLF (%)	JAN-FEB 10	JAN-FEB 09	(%)
Thermal-Coal & Lignite	45.1	81.5	43.7	83.4	93.0	90.8	2.4
Thermal-Gas	7.9	69.2	6.0	60.1	16.6	12.1	37.4
Nuclear	1.7	56.6	0.9	34.1	3.3	2.1	58.6
Hydro	6.4	23.0	6.6	23.8	13.0	13.6	-4.7
Bhutan IMP	0.1	NA	0.1	NA	0.3	0.2	19.1
Total*	61.1	62.6	57.3	61.6	125.8	118.6	6.1

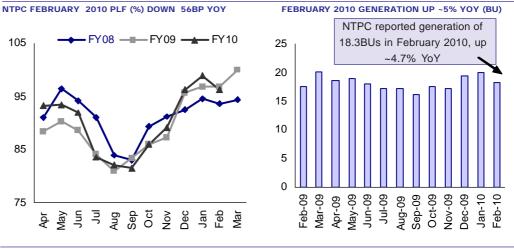
\*excluding import from Bhutan



Source: CEA

Source: CEA

Over January and February 2010, NTPC posted 4.5% growth in generation at 38.3BUs against 36.7BUs a year earlier.



Source: CEA

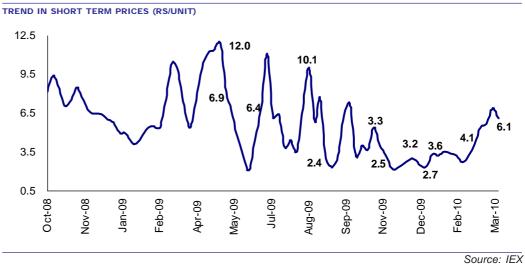
Tata Power's generation in the Mumbai license region was up 6.6% YoY (1.3BUs), Reliance Infrastructure's was down 4% YoY (1.08BUs) and CESC's was down 5.8% YoY (1.1BUs). The all India higher generation was driven by gas-based power projects, benefiting companies like GVK and Torrent Power.

GENERATION	(MUS) A	AND PLF	(%)	FOR	PRIVATE	SECTOR	PLAYERS

		FEE	3-10	FEE	3-09	GENE	RATION	
	CAPACITY	GENE-	PLF	GENE-	PLF	JAN-	JAN-	СНС
	(MW)*	RATION	(%)	RATION	(%)	FEB,10	FEB,09	(%)
Adani Power								
- Mundra Phase 1	330.0	198.6	82.4	0.0	0.0	423.3	0.0	NA
GVK								
- JP 1 & 2	455.0	267.0	80.4	105.5	31.8	567.7	0.0	NC
- Gautami	464.0	300.3	88.7	23.6	7.0	613.7	23.6	NA
GMR								
- Barge Mounted	220.0	0.0	0.0	134.1	83.5	0.0	134.1	NC
- Chennai	200.0	82.5	56.5	105.1	72.0	151.3	212.9	-28.9
- Vemagiri	370.0	250.3	92.7	109.6	40.6	483.8	234.3	NA
JSPL								
- Chattisgarh	1,000.0	647.3	96.3	584.5	80.1	1,395.6	1,260.9	10.7
Rel Infra								
- Dahanu	500.0	348.0	103.8	355.6	105.8	738.9	728.3	1.5
- Samalkot (AP)	220.0	132.0	82.2	71.7	44.7	288.7	151.6	90.4
- Goa	48.0	17.1	48.7	30.7	87.7	44.1	49.0	-10.0
- Kochi	174.0	0.0	0.0	100.4	79.1	10.5	199.6	-94.7
Tata Power								
- Trombay	1,580.0	694.8	61.7	607.6	67.0	1,350.8	1,267.3	6.6
- Karnataka IPP	81.3	26.6	44.8	43.6	73.5	56.9	80.9	-29.7
- Tata Steel(Jamshe	edpur) 360.0	197.4	81.6	190.9	72.6	375.8	366.4	2.6
Torrent Power								
- Existing	500.0	314.3	94.5	241.8	92.2	633.7	528.9	19.8
- Sugen	1,147.5	567.3	67.7	0.0	0.0	1,221.9	0.0	NA
							Sour	ce: CE

Short-term power trading prices move up

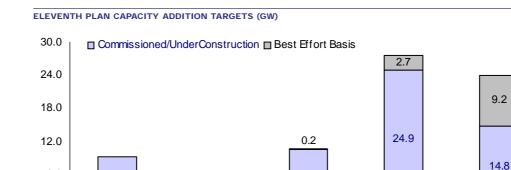
Short term prices in 4QFY10 were Rs4.1/unit against Rs3.6/unit in 3QFY10. After a dip in short term prices in December due to prevalent cold weather in most parts of India, short term prices started rising. In the week to 28 March, short term prices were firm at Rs6.1/ unit.



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# FY10 capacity addition target revised downwards; Eleventh Plan target 63GW

Based on revised estimates by the CEA (February 2010), FY10 capacity addition is expected at 10.7GW considering projects on a "best effort basis" and 10.3GW based on certain projects. The Eleventh Plan capacity addition target has been revised to 63GW and 12.1GW of projects are targeted for completion on a "best effort basis". The highest capacity addition is from NTPC at 13.8GW, Adani Power at 6.6GW, Lanco Infratech at 3.3GW and Sterlite Energy at 2.4GW.



3.5

FY09

FY12E

FY11E

Projects (12.1GW) considered on a "best effort basis" include 4.6GW by Adani Power (of the total 6.6GW considered in the Eleventh Plan), 1GW by NTPC, 1.3GW by Reliance Power (total capacity addition of 1.9GW in the Eleventh Plan), 1.6GW by Tata Power (total 1.9GW in the Eleventh Plan). A sizable portion of new projects taken up by the CEA to meet slippages from the Central and State sector in its November 2009 review to maintain its 75GW target, are on a "best effort basis". This indicates faster project execution by the private sector.

10.4

FY10E

#### PLAYER-WISE CAPACITY ADDITION: LARGE PART OF PROJECT COMMISSIONING IN FY12 (MW)

	FY08	FY09	FY10E	FY11E	FY12E	XITH PLAN
NTPC	1,740	750	1,240	4,150	5,870	13,750
Adani Power	0	0	660	1,320	4,620	6,600
Lanco Infratech	0	0	833	1,818	600	3,251
Sterlite Energy	0	0	0	2,400	0	2,400
NHPC	510	0	120	603	769	2,002
Reliance Power	0	0	600	0	1,260	1,860
Tata Power	0	250	0	0	1,600	1,850
JSW Energy	0	0	600	1,200	0	1,800
Jindal Power	750	250	0	0	0	1,000
Jaiprakash Power	0	0	0	0	1,000	1,000
GVK	0	0	0	0	330	330
CESC	0	0	250	0	0	250
Indiabulls Power	0	0	0	0	0	0
GMR	0	0	0	0	0	0
KSK	0	0	0	0	0	0
Total	3,000	1,250	4,303	11,491	16,049	36,093
						Source: CEA

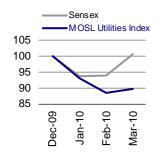


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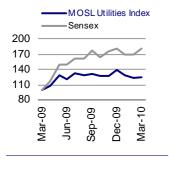
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9.3

FY08



RELATIVE PERFORMANCE - 1YR (%)



Source: CEA

Source: Companies/MOSL

#### MOTILAL OSWAL

#### COMPARATIVE VALUATION

	CMP (RS)	RECO	E	PS (RS)			P/E (X)		E	V/EBITDA			ROE (%)	
	30.03.10		FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E	FY10E	FY11E	FY12E
Utilities														
Adani Power	116	Not Rated	0.5	2.1	10.9	250.5	54.8	10.6	175.5	36.6	10.0	1.9	8.2	35.2
CESC	378	Neutral	28.9	31.0	31.5	13.1	12.2	12.0	7.6	8.4	9.3	11.3	11.0	10.1
Indiabulls Power	30	Not Rated	0.2	0.1	-0.2	141.1	262.5	-	-	-	-	1.1	0.6	-0.9
JSW Energy	112	Not Rated	4.7	9.0	9.6	24.1	12.4	11.7	16.0	6.4	5.8	15.4	26.0	21.8
NTPC	203	Neutral	10.6	11.1	12.6	19.2	18.3	16.1	13.1	10.6	10.7	14.6	14.0	14.6
Power Grid Corp.	107	Buy	5.0	5.8	7.7	21.3	18.3	13.9	13.5	11.3	9.6	13.7	14.5	17.1
PTC India	114	Buy	3.5	4.3	4.4	32.7	26.6	25.9	43.3	43.6	40.6	5.6	5.9	5.9
Reliance Infrastruc	ture 993	Buy	45.0	56.3	68.8	22.1	17.6	14.4	21.0	13.4	11.0	9.8	9.8	10.0
Reliance Power	150	Not Rated	-	2.6	0.8	-	58.1	183.8	-	31.0	20.4	-	4.4	1.4
Tata Power	1,373	Neutral	54.4	94.1	117.0	25.2	14.6	11.7	20.7	17.9	16.7	7.5	9.0	9.1
Sector Aggregat	e					24.7	19.7	15.8	17.1	12.9	11.3	10.6	12.0	13.6

# CESC

<b>STOCK INFO</b> . BSE Sensex: 17,590		30 Mai	rch 2010								Ne	eutral
S&P CNX: 5,262	REUTERS CODE CESC.BO	Previou	Previous Recommendation: Neutral									
Equity Shares (m) 52 Week Range (I		YEAR END	NET SALES (RS M)	PAT (RS M)	EPS* (RS)	EPS* GROWTH (%)	P/E* (X)	Р/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
1,6,12 Rel Perf (%	-,	03/09A	30,310	3,685	29.5	11.8	12.8	1.7	12.9	11.8	2.0	9.7
Mcap (Rs b)	47.2	03/10E	34,149	3,610	28.9	-2.0	13.1	1.5	11.3	12.9	1.9	7.6
Mcap (USD b)	1.0	03/11E	36,233	3,867	31.0	7.1	12.2	1.4	11.0	9.9	1.9	8.4
			38,570 bencers; full	3,937 y diluted	31.5 I	1.8	12.0	1.3	10.1	8.9	2.0	9.3

- For 4QFY10, we expect CESC to post revenue of Rs8.6b (up 16% YoY) and net profit of Rs1.4b, up 45% YoY.
- CESC announced the commissioning of its 250MW Budge Budge expansion in March 2010, after which generation capacity will be 1,225MW.
- Dhariwal Infrastructure, a subsidiary, engaged in setting up a 600MW thermal power generating station at Chandrapur in Maharashtra, has placed a BOP (Balance of Plant) order for Rs1b with Punj Lloyd. Financial closure is complete and CoD is expected in FY13, given major approvals are in place.
- It is finalizing equipment specifications/negotiations with select vendors for its 600MW Haldia project. 80% of the land and major approvals for the project are in place.
- CESC Properties has placed a turnkey construction contract to develop a mall (0.7msf), which will be operational in mid-FY13.
- Spencer retail has reorganized its operations to cut losses (Rs250m/month). For 9MFY10, Spencer achieved savings of Rs700m (Rs78m/month). The management expects Spencer to turn around in 12-18 months, given an up-tick in sales (Rs854/sf in December 2009 v/s Rs660/sf in March 2009), re-organization of the product offering and cost controls.
- We expect CESC to post standalone net profit of Rs3.6b in FY10 (down 2% YoY) and Rs3.9b in FY11 (up 7% YoY), excluding Spencer. The stock trades at reported PER of 12.2x FY11E and 12x FY12E. Maintain **Neutral**.

QUARTERLY PERFORMANCE									0	RS MILLION
Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	30	40	10	20	3Q	4QE		
Sales	7,830	7,550	7,520	7,410	8,090	9,490	7,970	8,599	30,310	34,149
Change (%)	9.2	3.4	11.2	16.1	3.3	25.7	6.0	16.0	9.2	12.7
EBITDA	1,220	1,870	1,510	1,520	1,900	2,100	1,880	2,441	6,120	8,321
Change (%)	-6.2	32.6	-2.6	20.6	55.7	12.3	24.5	60.6	10.7	36.0
As of % Sales	15.6	24.8	20.1	20.5	23.5	22.1	23.6	28.4	20.2	24.4
Depreciation	420	430	430	420	480	490	490	567	1,700	2,027
Interest	320	350	360	370	430	460	420	546	1,400	1,856
Other Income	590	310	390	340	280	360	260	312	1,515	1,212
РВТ	1,070	1,400	1,110	1,070	1,270	1,510	1,230	1,641	4,650	5,651
Тах	130	160	130	130	220	250	210	281	550	961
Effective Tax Rate (%)	12.1	11.4	11.7	12.1	17.3	16.6	17.1	17.1	11.8	17.0
Reported PAT	940	1,240	980	940	1,050	1,260	1,020	1,360	4,100	4,690
Adjusted PAT	825	940	980	940	-30	1,260	1,020	1,360	3,685	3,610
Change (%)	21.3	16.0	5.4	9.3	-103.6	34.0	4.1	44.7	11.8	-2.0

E: MOSL Estimates, Standalone Numbers (excl Spencers Retail)

Satyam Agarwal (AgarwalS@MotilalOswal.com)/Nalin Bhatt (NalinBhatt@MotilalOswal.com)/Vishal Periwal (Vishal.Periwal@MotilalOswal.com)

<b>STOCK INFO</b> . BSE Sensex: 17,590	BLOOMBERG NTPC IN	30 Mar	rch 2010								Ne	eutral	
S&P CNX: 5,262	REUTERS CODE NTPC.BO	Previou	Previous Recommendation: Neutral										
Equity Shares (m)	8,245.5	YEAR	NET SALES	PAT*	EPS*	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/	
52 Week Range (F	Rs) 242/176	END*	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA	
1,6,12 Rel Perf (%		03/09A	419,238	80,824	9.8	9.0	20.7	2.9	14.7	12.9	4.1	16.3	
	,	03/10E	464,513	87,043	10.6	7.7	19.2	2.7	14.6	14.5	3.8	13.1	
Mcap (Rs b)	1,673.8	03/11E	582,013	91,434	11.1	5.0	18.3	2.4	14.0	16.4	3.0	10.6	
Mcap (USD b)	37.1	03/12E	654,334	104,161	12.6	13.9	16.1	2.3	14.6	14.0	2.7	10.7	
		* Pre Exc	eptional E	arnings									

#### **National Thermal Power Corporation**

- We expect NTPC to post revenue of Rs124.8b (up 9.1% YoY) and net profit of Rs23.9b (up 0.3%) in 4QFY10.
- NTPC's installed capacity is slated to increase to 58-60GW, given an operational capacity of 31.1GW. 17.3GW of projects are under construction and 10GW (including 6GW of bulk tendering) are in the bidding stage.
- NTPC plans to award projects under the bidding stage by 1HCY10, increasing its capacity in the construction stage to 28GW.
- NTPC has identified projects of 2.1GW that will be on a merchant basis. Of these, 1GW of projects will be commissioned in FY11 (from June 2010). The management indicated it planned to tie up 85-90% of the capacity in a regulated return/CBT mechanism and the rest will be on a merchant basis.
- NTPC signed a firm Fuel Supply Agreement (FSA) with Coal India (CIL) for 90% of the coal it requires for 12 of its 15 stations. NTPC has also signed a firm gas supply agreement for 11mmscmd though its requirement is 14mmscmd.
- We expect NTPC to post net profit of Rs87b (up 8% YoY) in FY10 and Rs91.4b (up 5% YoY) in FY11. The stock trades at a reported PER of 18.3x FY11E and 16.1x FY12E. Maintain **Neutral**.

Y/E MARCH			FY09				FY10		FY09	FY10E
	10	20	3Q	4Q	10	20	3Q	4QE		
Sales	95,395	96,614	112,771	114,458	120,027	107,828	111,837	124,821	419,237	464,513
Change (%)	6.4	20.5	20.9	6.5	25.8	11.6	-0.8	9.1	8.5	10.8
EBITDA	24,218	25,476	32,086	22,199	31,757	32,137	33,653	36,895	103,978	134,442
Change (%)	-10.1	-7.3	8.1	-21.3	31.1	26.1	4.9	66.2	-8.9	29.3
As of % Sales	28.0	26.4	28.5	19.4	26.5	29.8	30.1	29.6	24.8	28.9
Depreciation	5,524	5,267	5,590	7,264	6,128	6,438	6,614	7,997	23,645	27,176
Interest	4,219	5,264	5,076	5,671	4,447	5,407	3,418	5,187	20,229	18,458
Other Income	7,172	7,448	8,513	10,357	7,763	7,410	7,791	6,889	33,490	29,853
PBT	21,646	22,394	29,933	19,621	28,945	27,703	31,412	30,601	93,595	118,661
Тах	4,381	1,289	7,424	-1,512	7,009	6,183	8,862	8,742	11,582	30,796
Effective Tax Rate (%)	20.2	5.8	24.8	-7.7	24.2	22.3	28.2	28.6	12.4	26.0
Reported PAT	17,265	21,105	22,509	21,134	21,936	21,520	22,550	21,859	82,013	87,864
Adj. PAT (Pre Exceptional)	18,973	18,272	20,378	23,885	22,790	19,845	20,446	23,963	81,507	87,043
Change (%)	7.5	12.3	2.4	9.7	20.1	8.6	0.3	0.3	7.7	6.8

E: MOSL Estimates

Satyam Agarwal (AgarwalS@MotilalOswal.com)/Nalin Bhatt (NalinBhatt@MotilalOswal.com)/Vishal Periwal (Vishal.Periwal@MotilalOswal.com)

#### **Power Grid Corporation of India**

BSE Sensex: 17,590 PWG		30 Mai	rch 2010									Buy
	<b>TERS CODE</b> D.BO	Previou	s Recomm	endatio	n: Buy	,						Rs107
Equity Shares (m)	4,208.8	YEAR	NET SALES	PAT*	EPS*	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs)	128/89	END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
<b>3</b> ( )	-8 / -6 / -71	03/09A	65,798	19,418	4.6	23.3	23.1	3.1	13.8	11.6	10.8	12.8
		03/10E	70,765	21,066	5.0	8.5	21.5	2.8	13.7	8.5	11.3	13.6
Mcap (Rs b)	448.7	03/11E	92,192	24,544	5.8	16.5	18.5	2.5	14.5	9.4	9.6	11.3
Mcap (USD b)	10.0	03/12E	116,287	32,354	7.7	31.8	14.0	2.3	17.1	10.2	8.3	9.6
		* Pre-exc	eptional									

■ We expect Powergrid to post 4QFY10 revenue of Rs21.8b (down 3% YoY) and net profit of Rs7.1b (up 2%).

• Powergrid announced budgeted capex of Rs129b in FY11, which is up 12% YoY from Rs110b in FY10.

- Recently, the company signed long term transmission agreements with 38 private sector project developers to facilitate open access and with an investment outlay of Rs580b. The projects will be commissioned over 4-5 years, in line with the commissioning schedule for generation projects.
- As at FY10 end, Powergrid awarded projects worth Rs106b (v/s investment approval for Rs180b worth of projects as at March 2009).
- Equity funding requirement for Eleventh Plan stands at Rs160b of which Rs130b would be funded through internal accruals and Rs30b to be met through equity raising by 1HFY11 which will lead to dilution of ~7%.
- We expect Powergrid to post net profit of Rs21.1b (up 9% YoY) in FY10, Rs24.5b (up 16.5% YoY) in FY11 and Rs32.4b (up 32% YoY) in FY12. The stock trades at a reported PER of 18.5x FY11E and 14x FY12E. Buy.

Y/E MARCH		1	FY09			F	Y10		FY09	FY10E
	10	20	3Q	4Q	10	2Q	3Q	4QE		
Sales	13,608	15,877	14,774	22,499	16,230	17,486	15,254	21,795	66,759	70,765
Change (%)	39.5	53.5	36.1	59.6	19.3	10.1	3.2	-3.1	42.0	6.0
EBITDA	11,349	13,569	12,217	18,588	13,299	14,723	12,467	18,138	55,723	58,627
Change (%)	40.9	57.9	37.8	71.4	17.2	8.5	2.0	-2.4	45.4	5.2
As of % Sales	83.4	85.5	82.7	82.6	81.9	84.2	81.7	83.2	83.5	82.8
Depreciation	2,638	2,745	2,746	2,811	4,670	5,819	5,360	5,762	10,940	21,610
Interest	5,640	7,024	6,003	6,654	3,834	4,162	4,119	4,273	25,321	16,388
Other Income	977	853	852	845	1,993	751	2,246	881	3,527	5,871
Extraordinary Income/(Expense)	0	0	0	0	-14	8	-4	0	0	-11
PBT	4,048	4,653	4,321	9,967	6,802	5,485	5,239	8,984	22,989	26,511
Тах	480	614	650	3,637	1,336	885	361	1,836	5,380	4,418
Effective Tax Rate (%)	11.8	13.2	15.0	36.5	19.6	16.1	6.9	20.4	23.4	16.7
Reported PAT	3,569	4,039	3,671	6,331	5,466	4,600	4,877	7,149	17,610	22,092
Adj. PAT (Pre Exceptional)	3,834	4,394	4,204	7,011	4,574	4,424	4,919	7,149	19,418	21,066
Change (%)	27.7	22.7	7.5	220.7	19.3	0.7	17.0	2.0	23.3	8.5

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#### **PTC India**

STOCK INFO.BLBSE Sensex: 17,590PW	OOMBERG /TC IN	30 Mar	rch 2010									Buy
	UTERS CODE CI.BO	Previou	is Recomm	endatio	n: Buy							Rs114
Equity Shares (m)	294.1	YEAR	NET SALES	PAT*	EPS*	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs)	126/66	END	(RS M)	(RS M)	(RS) (	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%)	1 / 26 / -18	03/09A	64,396	910	4.0	73.2	28.4	1.7	6.0	7.4	0.3	98.1
		03/10E	83,122	1,023	3.5	-13.1	32.7	1.6	5.6	7.7	0.3	43.1
Mcap (Rs b)	33.4	03/11E	101,286	1,256	4.3	22.8	26.6	1.6	5.9	7.3	0.3	41.8
Mcap (USD b)	0.7	03/12E	106,489	1,288	4.4	2.5	25.9	1.5	5.9	7.3	0.3	41.1
		* Pre-exc	ceptional									

In 4QFY10, we expect PTC to post revenue of Rs18b, (up 51% YoY), EBITDA of Rs84m and net profit of Rs224m, (up 29% YoY).

- New norms that increase the cap on short-term trading to Rs0.07/unit from Rs0.04/unit are positive for PTC but they will take effect gradually. PPAs entered into by the company will be re-negotiated after the end of the current terms and new projects may see higher trading margins. We expect volumes from long term PPAs will increase to 60% + by FY12 from 40% in FY09.
- PTC Energy has entered into a JV agreement with Ashmore of the US to launch a power sector fund. The proposed fund will provide an additional revenue stream from fund management (2:20 structure) and complement its existing trading portfolio.
- We expect long and medium term power trading volumes (including international projects) to account for ~80% of total trading, leading to lower volatility in core earnings. We estimate PTC will add ~1.3GW of new projects to its long term portfolio in FY10.
- We expect PTC to post net profit of Rs1b in FY10 (up 12.3% YoY) and Rs1.3b in FY11 (up 23% YoY). The stock trades at a reported PER of 26.6x FY11E and 25.9x FY12E. **Buy**.

QUARTERLY PERFORMANCE										RS MILLIO
Y/E MARCH			FY09			F	Y10		FY09	FY10E
	10	20	3Q	40	10	20	30	4QE		
Power Traded (MUs)	2,687	5,159	3,497	2,182	4,204	6,388	4,444	3,686	13,525	18,722
Sales	12,031	20,313	21,168	11,777	23,717	24,582	16,975	17,848	65,289	83,122
Change (%)	3.8	38.4	188.5	115.5	97.1	21.0	-19.8	51.6	67.1	27.3
EBITDA	59	141	27	23	147	297	103	84	250	631
Change (%)	1.1	36.1	67.0	-15.4	151.0	111.0	280.0	257.5	21.8	152.6
As of % Sales	0.5	0.7	0.1	0.2	0.6	1.2	0.6	0.5	0.4	0.8
Depreciation	15	16	16	15	14	14	16	13	62	56
Interest	9	8	7	2	1	0	2	6	25	9
Other Income	176	281	312	193	280	175	142	248	960	845
Extraordinary Income/(Expense)	1	0	0	-12	0	1	0	0.0	-12	0
PBT	211	398	316	211	413	459	229	313	1,135	1,411
Тах	22	59	79	55	79	149	72	88	226	388
Effective Tax Rate (%)	10.3	14.9	25.1	26.2	19.1	32.5	31.3	28.2	19.9	27.5
Reported PAT	190	338	237	155	334	310	158	224	909	1,023
Adjusted PAT	189	334	275	174	364	309	158	224	910	1,023
Change (%)	58.7	189.6	344.3	-9.7	92.7	-7.4	-42.7	29.2	86.4	12.3

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#### **Reliance Infrastructure**

STOCK INFO.BLGBSE Sensex: 17,590REI	DOMBERG LE IN	30 Ma	rch 2010									Buy
	UTERS CODE EN.BO	Previoi	ıs Recomm	endation	n: Buy							Rs993
Equity Shares (m)	267.2	YEAR	NET SALES	PAT	EPS*	EPS	P/E*	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs)	1.404/496	END	(RS M)	(RS M)	(RS) G	ROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%)	-8 / -21 / 14	03/09A	96,965	9,081	34.0	22.0	29.2	2.1	10.2	9.0	1.9	21.7
		03/10E	97,742	12,037	45.0	32.6	22.1	1.8	9.8	9.2	1.9	17.6
Mcap (Rs b)	265.5	03/11E	129,204	15,049	56.3	25.0	17.6	1.3	9.8	10.7	1.3	11.8
Mcap (USD b)	5.9	03/12E	146,043	18,386	68.8	22.2	14.4	1.2	10.0	11.0	0.9	8.6

In 4QFY10, we expect Reliance Infrastructure to post revenue of Rs24b (up 0.1% YoY) and net profit of Rs3b (up 2.1% YoY).

- Reliance Infra has signed a concession agreement for the Mumbai Metro II project, worth Rs110b on a BOT basis, for a concession period of 35 years. The company also won three road projects: Jaipur-Reengus, Kandla-Mundra and Pune-Satara projects with total cost of Rs33.2b.
- Reliance Infra has also emerged as a preferred/sole bidder for three projects, including two transmission UMPPs and a western sea-link project. Of the portfolio of Rs276b, two road projects are under operation and seven more (four road projects, WRSS project in phases, Mumbai Metro phase 1 and the Delhi metro) worth Rs100b will be commissioned in FY11.
- The EPC division's order book was Rs190b as at December 2009 against 1HFY10 revenue of Rs14.8b and FY09 revenue of Rs24.4b. This, along with a sizable pipeline of 13GW of firm power projects by Reliance Power reflect strong revenue visibility for the EPC business.
- We expect Reliance Infrastructure to post net profit of Rs12b in FY10 (up 33% YoY) and Rs15b in FY11 (up 25% YoY). The stock trades at a reported PER of 17.6x FY11E and 14.4x FY12E. Buy.

Y/E MARCH			FY09			F	FY10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Sales	22,903	24,732	27,176	23,875	24,463	26,496	22,875	23,908	98,686	97,742
Change (%)	39.8	58.2	77.5	39.2	6.8	7.1	-15.8	0.1	53.0	-1.0
EBITDA	2,858	2,772	3,120	1,559	2,995	3,129	2,354	2,346	10,309	10,824
Change (%)	80.3	19.2	211.6	-22.9	4.8	12.9	-24.6	50.5	51.0	5.0
As of % Sales	12.5	11.2	11.5	6.5	12.2	11.8	10.3	9.8	10.4	11.1
Depreciation	612	620	589	627	722	740	830	854	2,449	3,145
Interest	774	653	865	1,013	1,037	740	565	946	3,305	3,287
Other Income	1,103	2,016	1,436	2,824	2,442	1,633	2,156	2,753	7,379	8,983
РВТ	2,575	3,515	3,101	2,743	3,678	3,283	3,114	3,299	11,934	13,374
Tax (incl contingencies)	49	626	589	-719	513	214	333	279	546	1,337
Effective Tax Rate (%)	1.9	17.8	19.0	-26.2	13.9	6.5	10.7	8.4	4.6	10.0
Reported PAT	2,525	2,890	2,512	3,462	3,166	3,069	2,781	3,021	11,389	12,037
PAT (Pre Exceptionals)	2,502	2,122	2,823	2,958	3,166	3,696	2,781	3,021	10,405	12,037
Change (%)	12.9	-5.2	100.4	-19.1	26.5	74.2	-1.5	2.1	39.8	15.7

E: MOSL Estimates; Quarterly nos. are on standalone basis

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#### **Tata Power**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590TPWR IN	30 Ma	rch 2010								Ne	eutral
REUTERS CODES&P CNX: 5,262TTPW.BO	Previoi	ıs Recomm	nendatio	n: Neu	tral					]	Rs1,373
Equity Shares (m) 247.3	YEAR	NET SALES	PAT*	EPS*	EPS	P/E*	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs) 1,519/749	END	(RS M)	(RS M)	(RS) 0	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%) 6 / 1 / -4	03/09A	72,362	11,667	52.4	52.4	26.2	3.7	6.6	6.5	4.8	30.2
	03/10E	67,870	13,450	54.4	3.7	25.2	2.9	7.5	8.5	5.7	21.1
Mcap (Rs b) 339.5	03/11E	71,585	23,266	94.1	73.0	14.6	2.7	9.0	9.2	5.5	17.3
Mcap (USD b) 7.5	03/12E	72,790	28,932	117.0	24.4	11.7	2.5	9.1	9.0	5.8	16.1

Consolidated including share of profit from Bumi Resources, Pre Exceptionals, Fully Diluted

In 4QFY10, we expect Tata Power to post revenue of Rs15b (up 3% YoY), EBITDA of Rs5b (up 53% YoY) and net profit of Rs2.1b (up 126% YoY).

- Tata Power plans to give investment approval to 6.3GW of projects in FY11, to be commissioned over FY13-15, which includes 1.5GW (Naraj Marthapur 1GW and Tubed IPP 0.5GW), which have captive coal mines. Other projects are 2.4GW (fuel mix either imported coal/gas) in coastal Maharashtra, 2.3GW of captive power projects (with fuel to be supplied by power procurers) and 113MW of hydro power projects in Bhutan.
- Of the 500MW of capacity available to Tata Power from its Mumbai license region, 160-200MW will be put on a merchant basis and the rest will be on a regulated return mechanism.
- After the revised geological report obtained by KPC/Arutmin mines, coal production is expected to rise from 60m tons to 75m tons and eventually to 100m tons. All approvals for higher production are expected by 2QFY11 so production could increase in 2HFY11.
- We expect Tata Power to post consolidated net profit of Rs13.5b (up 15% YoY) in FY10 and Rs23.3b (up 73% YoY) in FY11 (including its share of profit from Bumi Resources). The stock trades at a reported PER of 14.6x FY11E and 11.7x FY12E. Neutral.

QUARTERLY PERFORMANCE (ST.	ANDALONE)								(	
Y/E MARCH			FY09			I	FY10		FY09	FY10E
	10	2Q	3Q	40	10	20	30	4QE		
Total Operating Income	20,261	19,589	17,769	14,744	20,156	17,211	15,278	15,225	72,362	67,870
Change (%)	34.0	45.0	25.2	-9.8	-0.5	-12.1	-14.0	3.3	22.3	-6.2
EBITDA	3,049	2,647	2,560	2,934	6,323	4,168	3,254	4,485	11,190	18,230
Change (%)	5.0	1.3	-4.5	105.7	107.4	57.5	27.1	52.9	16.3	62.9
As of % Sales	15.0	13.5	14.4	19.9	31.4	24.2	21.3	29.5	15.5	26.9
Depreciation	731	763	809	986	1,118	1,184	1,208	1,417	3,289	4,927
Interest	522	681	952	904	1,177	1,018	922	1,022	3,058	4,138
Other Income	872	1,884	460	3,108	1,076	755	839	744	6,324	3,414
PBT	2,668	3,087	1,260	4,152	5,104	2,721	1,963	2,791	11,167	12,579
Тах	763	468	109	605	1,333	889	484	666	1,945	3,372
Effective Tax Rate (%)	28.6	15.2	8.7	14.6	26.1	32.7	24.6	23.9	17.4	26.8
Reported PAT	1,906	2,619	1,151	3,547	3,771	1,832	1,479	2,125	9,222	9,207
Adjusted PAT	1,584	1,969	978	941	2,051	1,832	1,479	2,125	5,472	7,487
Change (%)	-13.5	20.5	-34.6	N.A.	29.5	-6.9	51.2	125.7	10.8	36.8
E: MOSL Estimatos										

E: MOSL Estimates

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### **Sintex Industries**

STOCK INFO.BLOOMBERGBSE Sensex: 17,590BVML IN	30 N	Iarch 2010									Buy
S&P CNX: 5,262 SNTX.BO		ious Recom	nendatio	n: Buy							Rs288
Equity Shares (m) 13	5.5 YEAR	NET SALE	S PAT	EPS	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52 Week Range (Rs) 297	93 END	(RS M)	(RS M)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel Perf (%) 14 / 11 /	03/0	9A 31,332	3,057	22.6	40.9	12.0	2.3	20.3	11.5	1.6	9.4
	03/1 9.1	DE 32,839	3,021	22.3	-1.2	12.6	2.0	17.0	12.1	1.5	8.7
	03/1	IE 39,316	4,020	29.7	33.1	9.7	1.7	18.8	15.2	1.2	6.7
Mcap (USD b)	0.9 03/1:	2E 46,310	5,077	37.5	26.3	7.7	1.4	19.8	9.7	1.0	5.3

4QFY10 to mark resumption of healthy PAT growth for Sintex: For 9MFY10, Sintex PAT is down 14% YoY. This is mainly due to completion of certain large monolithic orders into 4QFY10, the costs for which were incurred in 9MFY10. Thus, 4QFY10 is likely to see a strong revival in sales and PAT growth.

- Growth to sustain in FY11 and beyond: Revenue and PAT in FY10 was hit by sharp degrowth in base telecom station (BTS) shelters segment of the pre-fabricated structures business. Excluding BTS shelters, pre-fab structures continue to grow at 50-60%. Likewise, monolithic construction is also growing at over 50%. Sintex is expected to complete two acquisitions in the construction business to increase its national reach in monolithics and pre-fab business. Profitability of overseas subsidiaries is also expected to improve due to greater outsourcing from India.
- Robust guidance for FY11 and FY12; our estimates 9-16% below guidance: The management is guiding for robust growth in FY11 and FY12 revenue of Rs32b-34b in FY10, Rs43-45b in FY11 (+34%) and Rs54-56b in FY12 (+26%); corresponding PAT of Rs3.2-3.4b (flat YoY), Rs4.3-4.5b (+30% YoY) and Rs5.9-6.2b (+37% YoY). This guidance does not include inorganic growth. For now, we maintain our estimates which are 9-16% below guidance.
- Reasonable valuation, maintain Buy: We see FY10 as a year of consolidation for Sintex with flat PAT YoY. The stock currently trades at a P/E of under 9.7x FY11E and 7.7x FY12E. This is reasonable considering FY10-12E EPS CAGR of 30% and RoE of 19-20%. We maintain Buy with a target price of Rs356 (12x FY11E EPS of Rs29.7).

Y/E MARCH		F	Y09			F	Y10		FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Operating Income	7,286	7,340	8,202	8,504	6,624	7,154	8,478	10,582	31,332	32,839
YoY Growth (%)	109.4	87.8	33.3	-9.9	-9.1	-2.5	3.4	24.4	36.4	4.8
EBITDA	923	1,340	1,273	1,657	874	1,305	1,269	2,147	5,193	5,595
EBITDA Margin (%)	12.7	18.3	15.5	19.5	13.2	18.2	15.0	20.3	16.6	17.0
YoY Growth (%)	47.7	67.9	22.3	3.6	-5.3	-2.6	-0.3	29.6	27.8	7.7
Depreciation	304	314	315	211	366	372	355	400	1,144	1,493
Interest	175	187	255	202	142	157	175	204	820	677
Other Income	242	221	252	-39	159	103	249	43	676	554
Extraordinary Items	0	0	0	194	200	-123	0	0	194	77
Profit before Tax	686	1,060	954	1,399	725	757	988	1,586	4,100	4,056
Tax Provisions	119	222	237	248	114	174	260	384	826	933
Tax / PBT (%)	17.4	20.9	24.8	17.7	15.7	23.0	26.3	24.2	20.1	23.0
PAT before MI	567	838	717	1,151	611	583	728	1,202	3,274	3,123
Minority Interest	3	1	9	11	5	10	3	6	23	25
Consolidated PAT	565	838	708	1,140	606	572	724	1,196	3,251	3,098
Adj. Consolidated PAT	565	838	708	946	406	695	724	1,196	3,057	3,021
YoY Growth (%)	71.4	89.2	21.1	16.5	-28.1	-17.1	2.3	26.3	40.9	-1.2

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## **United Phosphorus**

<b>STOCK INFO.</b> BSE Sensex: 17,590	BLOOMBERG UNTP IN	30 Mai	rch 2010									Buy
S&P CNX: 5,262	REUTERS CODE UNPO.BO	Previou	s Recomm	endatio	n: Buy	,						<u>Rs148</u>
Equity Shares (m) 52 Week Range (R	439.6 (s) 186/95	YEAR END	NET SALES (RS M)	PAT (RS M)	EPS (RS)	EPS GROWTH (%)	Р/Е (X)	P/BV (X)	ROE (%)	ROCE (%)	EV/ SALES	EV/ EBITDA
1,6,12 Rel Perf (%	-,	03/09A	49,735	4,921	10.6	24.4	13.9	2.4	20.0	18.4	1.5	8.2
Mcap (Rs b)	65.1	03/10E	55,003	5,361	11.6	8.9	12.8	2.1	18.7	15.7	1.3	7.2
Mcap (USD b)	1.4	03/11E	62,238	7,291	15.8	36.0	9.4	1.8	21.8	18.0	1.0	5.3
	1.4	03/12E	69,468	8,546	18.5	17.2	8.0	1.5	20.8	18.7	0.8	4.1

United Phosphorus (UPL) is expected to post 9.8% YoY growth in consolidated revenues to Rs15.7b. Our estimates factor in 19% growth in domestic business and 8% growth in international business.

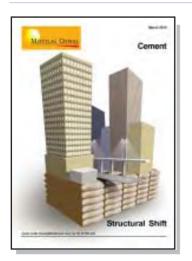
- EBITDA margin is expected to decline by 70bp YoY to 20.8%, as the benefit of lower raw material costs is fully passed on. But lower interest costs (due to a forex loss of Rs350m in 4QFY09) and lower depreciation will boost PAT growth to 19% YoY to Rs1.9b.
- Short term volumes are expected to be impacted by inventory destocking in the channel and adverse climatic patterns. This will be accentuated by adverse climatic patterns in Europe, Australia and Latin America. This, along with delays in purchase by the consumer, will result in volatile quarterly revenue.
- We are downgrading our earnings estimates for FY10 by 5% to Rs11.6 and for FY11 by 1.6% to Rs15.8, to factor in lower volumes. Valuations at 9.4x FY11E EPS (fully diluted) and 5.3x EV/EBITDA, do not reflect the growth potential (both organic and inorganic) of the company. Maintain **Buy**.

Y/E MARCH	FY09				FY10				FY09	FY10E
	10	20	3Q	40	10	20	3Q	4QE		
Gross Revenues	13,141	11,648	10,944	14,002	16,442	11,610	11,580	15,371	49,735	55,003
YoY Change (%)	55.5	31.4	35.2	14.7	25.1	-0.3	5.8	9.8	32.2	10.6
Total Expenditure	10,484	9,407	8,990	10,987	13,306	9,606	9,545	12,171	39,868	44,628
EBITDA	2,657	2,242	1,954	3,015	3,135	2,005	2,035	3,200	9,867	10,375
Margins (%)	20.2	19.2	17.9	21.5	19.1	17.3	17.6	20.8	19.8	18.9
Depreciation	378	455	457	638	501	547	541	593	1,927	2,182
Interest	634	600	810	875	578	405	596	301	2,919	1,879
PBT before EO Expense	1,645	1,187	687	1,502	2,056	1,053	898	2,306	5,021	6,314
Extra-Ord Expense	0	0	0	101	0	0	0	0	101	0
PBT after EO Expense	1,645	1,187	687	1,401	2,056	1,053	898	2,306	4,921	6,314
Тах	99	59	54	77	268	165	247	268	289	947
Deferred Tax	92	21	23	-160	0	0	0	158	-19	158
Rate (%)	11.6	6.7	11.1	-5.9	13.0	15.7	27.5	18.4	5.5	17.5
Reported PAT	1,454	1,108	611	1,484	1,789	888	651	1,881	4,651	5,209
Income from Associate Co	22	113	36	29	-26	135	-10	53	200	152
Adjusted PAT	1,477	1,220	646	1,620	1,763	1,023	641	1,934	4,946	5,361
YoY Change (%)	100.1	38.3	33.1	-15.1	19.4	-16.2	-0.8	19.4	25.1	8.4
Margins (%)	11.2	10.5	5.9	11.6	10.7	8.8	5.5	12.6	9.9	9.7

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MOSt has broking relationships with a few of the companies covered in this report.

MOSt is engaged in providing investment-banking services in the following companies covered in this report: Alok Industries, Sintex Industries

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