Morning meeting notes from CLSA India

Friday, 06 October 2006

Indices

	Last close	% Chg	% YTD
Sensex	12,389	1.5	31.8
Nifty	3,565	1.4	25.7
CNX Midcap	4,758	1.9	18.1
Nasdaq	2,306	0.7	4.6
DJIA	11,867	0.1	10.7

Volumes

	US\$m	% Chg
BSE	751	1.2
NSE	1,611	1.1
Derivatives (NSE)	4,729	8.1

ADR/GDR (US\$)

	Latest	% Chg	% Prem
Dr Reddy's Lab	15.7	0.6	0.5
HDFC Bank	63.5	3.0	4.0
ICICI Bank	31.2	0.5	1.0
ITC	4.0	1.8	(1.7)
Infosys	48.0	1.1	17.7
Satyam	39.9	0.4	11.4
Ranbaxy	9.2	0.5	(0.8)
Reliance	50.6	0.5	0.0
Wipro	13.6	2.3	19.6
SBI	55.5	0.9	22.1
Tata Motors	19.6	2.2	(0.1)

Net Inflows/Outflows (US\$m)

	05-Oct	MTD	YTD
FIIs	(90.1)	(153)	5,094
Dom MFs	(28.8)	(25)	3,044

Currencies

	Closing	Chg
Rs/US\$	45.71	(0.53)
US\$/EUR	1.27	(0.0)

Bond Markets

	Closing	Chg
10 yr bond	7.58	(0.01)
Interbank call	6.35	0.05

Commodities

	Latest	% Chg%	Chg 1 m
Brent (US\$/bbl	58.8	(0.5)	(11.3)
Gold (US\$/oz)	571	(3.3)	(9.9)
Cu (US\$/MT)	7,251	(2.7)	(7.6)
Steel (US\$/MT)	600	-	(3.2)

FII activity in derivatives 05-Oct

	Index	Stocks
Net buying	223.1	(52.5)
Open interest	2,297.8	2,621.1
Chg in open int. (DoD)	0.0	0.0

Sensex



What's inside

Reliance Industries

News headlines: Corporate

- ☐ UB Group to acquire Whyte & Mackay (Scotland) for £400m(TOI).
- **DaimlerChrysler** is likely to increase its stake in **Eicher Motors** from 4% to 24%. (ET).
- Volvo close to acquiring 30% stake in LRIH, the holding company of Ashok Leyland. (ET)
- ☐ Ashok Leyland and Rico Auto have bid for acquiring Doktas, a Turkish casting company. (ET).
- M&M and ICICI Ventures are making a bid to acquire Lombardini, a diesel engine manufacturer in Italy. (ET)
- ☐ Tata Tea has acquired a 33% stake in Joekels Tea (S. Africa). (ET).
- Reliance Ind. Has doubled the commercial production target from KG basin to 80mmscmd. (ET)
- Tata Steel planning a US\$2bn bond issue to part-finance acquisition of Corus Steel. (BS)
- ☐ Communications Ministry to approach Cabinet for approval to form an SPV to administer VSNL's surplus land of 773acres. (BS)
- ☐ Indian Govt. has offered the Qatar Govt. a stake in **Petronet LNG** as part of ongoing negotiations over LNG supply from Qatar. (BL).

News headlines: Economic and Political

- ☐ Govt. has approved six-laning of 6,500km of national highways, incl. 5,700km of the Golden Quadrilateral, at a cost of Rs410bn. (ET)
- NHAI has yet to award a single project under NHDP, as against a target of awarding contracts for 3,000km in FY07. (FE)

Turnover highlights Price (Rs) Chg (%) Vol (\$m) YTD chg (% SAIL 80 5.7 37.5 48.5 HDFC Bank 931 4.3 10.7 315 Infosvs 1866 3.5 58.1 24.5

Tata Steel	537	2.7	34.6	413
SBI	1,039	2.4	39.1	14.5
Wipro	521	2.3	10.9	12.4
L&T	1,262	2.3	16.2	36.9
Grasim	2,547	2.2	22.1	83.1
Satyam	818	1.9	47.7	10.9
Tata Motors	895	1.6	49.2	37.0
ICICI Bank	705	1.4	19.2	20.7
ITC	187	1.4	12.7	32.0
HLL	250	1.2	10.7	26.7
TCS	999	1.1	40.6	17.4
ONGC	1,144	0.9	25.5	(2.7)
HDFC	1,453	0.9	17.3	20.5
IOC	539	0.7	4.5	(3.3)
Ranbaxy	424	0.7	10.3	17.0
Bajaj Auto	3,107	0.6	18.8	55.3
NTPC	131	0.6	2.6	16.9
Gail	258	0.6	3.1	(2.9)
Hindalco	173	0.5	15.5	20.3
Reliance	1,155	0.5	132.7	68.8
RHEI	2 2 12	0.4	33.0	66.7

10.7

0.9

28.3

37.2

48.9

45.5

Matrix Labs

b)		Price (Rs)	Chg (%)	YTD chg (%)
5	Top Gainers			
5	Petronet LNG	58	20.0	(12.2
5	MoserBaer	249	18.6	27.
3	Apollo Tyres	344	7.4	23.6
5	Bank Of India	167	6.7	30.7
4	Polaris Software	131	6.6	(0.3
9	Asahi India	126	5.8	39.
1	SAIL	80	5.7	48.5
9	Britannia	1,181	5.2	(12.7
0	MRF	4,066	5.0	47.8
7	Alstom	363	4.5	67.4
0	Dredging Corp.	613	4.5	3.2
7	Allahabad Bank	90	4.4	7.9
4	Cummins India	243	4.4	53.2
7)	Bank Of Maharash	33	4.3	11
5	Top Losers			
3)	Novartis	439	(2.6)	(25.5
0	HCL Info	140	(1.4)	(49.4
3	Apollo Hospitals	486	(1.0)	(2.6
9	Balrampur Chini	100	(0.8)	(14.0
9)	Hindustan Zinc	591	(0.7)	141.2
3	Engineers India	504	(0.5)	(24.2
В	HCL Tech	550	(0.5)	2.1
7	Gillette	866	(0.5)	18.0
4)	Monsanto	1,711	(0.5)	(10.9
2	M arico	514	(0.5)	39.7
9	Bajaj Hindusthan	324	(0.5)	3.7
5	Rharti	450	(0.5)	32.8

(0.5)

9.1

BSE 200 Movers and Shakers

0.2

936

948

Hero Honda

Sun Pharma

Dr. Reddy's

Maruti



Key to CLSA investment rankings: BUY = Expected total return greater than 10%; **O-PF** = Expected to outperform the local market by 0-10%; **U-PF** = Expected to underperform the local market by 0-10%; **SELL** = Expected to underperform the local market by >10%. Performance is defined as 12-month total return (including dividends).

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Reliance Industries

Rs1,155 - OUTPERFORM

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06 October 2006

<u>India</u>

Energy

Reuters RELI.BO Bloomberg RIL IN

Priced on 5 October 2006 India Sensex @ 12,389

12M price target Rs1,237.00 ±% up/downside +7% Target set on 5 Oct 06

Market cap US\$35,210m Shares in issue 1,393.5m Free float (est.) 54.0%

3M average daily volume Rs5,950.7m (US\$128.4m)

12M high/low Rs1,195.00/558.10

Foreign 24.7% shareholding} } Major shareholders Ambani family 34.0% FIIs 19.8%

Stock performance (%)

Absolute	1.6	7.1	88.3	
Relative	(0.8)	(6.4)	35.8	
Abs (US\$)	3.0	8.1	82.6	
1,400 (Rs)		(%)	160	
1,190	war parties	~//\/	110	
900 1		JY"	- 60	
770 -		New York		
560 -	ممهمهم	•	- 10	
350 Oct-04	Apr-05 Oct-05	Apr-06	-40	
Reliance Industries (LHS) Rel to Sensex (RHS) Source: Bloomberg				

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Stepping on the gas

Upstream E&P has transformed Reliance's profile with and promises to make it a global top-20 player in the space. Strong newsflow in this business is also the key reason why Reliance has added US\$14bn in market cap since the demerger and has outperformed the Sensex by 33ppt. With core profits having run into a growth challenge, however, investor focus will increasingly shift towards execution. At 16x PE and with half of the current price already accounted for by new businesses (that start coming onstream in two years), the margin for error is minimal.

A steady stream of upstream newsflow. Expectations on Reliance's upstream business have scaled up materially over the last few months. A slew of newsflow points towards the possibility of (a) a 3.5x reserve upgrade in KG-D6 to 50tcf, (b) a deeper Cretaceous hydrocarbon play in KG-D6 indicating further reserve accretion potential, (c) possibility of billion barrel crude finds in KG-III-6 and KG-D6, and (d) huge exploration upside from the KG-D4 block won in NELP-V. Based on the potential reserves in KG-D6, NEC-25 and its CBM blocks, Reliance may now hold over 5bnboe of 2P in recoverable reserves (95% gas) – 75% of size of ONGC today.

Huge potential value in upstream. On the back of favourable upstream newsflow, Reliance has added US\$14bn in market value (+66%) since the demerger outperforming the Sensex by 33ppt over this period. Our base case upstream valuation of Rs442/share (US\$12bn) still leaves some value on the table if the best case reserve assessments in KG-D6 are proved correct and KG-D4 holds material reserves. Further newsflow confirming these best case assessments have now started forming the baseline of expectations, though, indicating that upside scenarios are getting priced in.

Focus to shift on execution. With a large chunk of new business optimism already factored in the stock price and with core earnings running into a growth challenge, investor focus will increasingly shift towards project execution in Reliance Petroleum, upstream development and organised retail. Reliance's stellar record is a source of confidence and the impending organised retail rollout (expected to commence in the next couple of weeks) will be an important gauge to reassess this in a B2C landscape; it is likely, though, that the rollout will be gradual and phased. At the same time, recent developments around SEZs point towards medium term challenges that need to be overcome in Reliance's chosen new business segments.

Margin of error is minimal. If all current speculation of upstream reserve size get confirmed, the retail rollout sees flawless execution and core business profits remain robust, Reliance could deliver a c.10% three year stock price cagr from here on. At 16x PE (zero discount to market multiples) and with half of the current price already accounted for by new businesses (which start coming onstream only two years from now), the margin for error is minimal, however. Our target price of Rs1,237 (which factors in most of the optimism on upstream) indicates an 7% upside.

Financials

12M

Year to 31 Mar	05A	06A	07CL	08CL	09CL
Revenue (Rsm)	654,641	782,416	1,052,528	982,370	926,255
Ebitda (Rsm)	126,753	144,216	164,556	164,680	198,976
Net profit (Rsm)	75,717	90,693	96,735	96,773	114,757
EPS (Rs)	54.3	65.1	69.4	69.5	82.4
CLSA/consensus(13) (%)	-	-	97	100	113
EPS (% YoY)	46.8	19.8	6.6	-	18.5
ROAE (%)	20.30	26.30	29.80	24.00	23.50
Net gearing (%)	29.0	62.0	53.1	47.3	34.7
PEx (@Rs1,155)	21.2	17.7	16.6	16.5	14.0
Price/book (x)	4.0	5.6	4.4	3.6	3.0
EV/Op Ebitda (x)	13.6	12.3	10.9	11.0	9.0

Source: CLSA Asia-Pacific Markets



Figure

Reliance's upstream portfolio has gained in size. Although its formal announcements indicate recoverable reserves of 2.6bn boe, recent media speculation and assessments by partner Niko Resources indicate that reserves could be upgraded to 5bn boe. Exploration upsides may take this even higher

	In Base Case Valuation			Upside Potential		
	Gas (tcf)	Crude (mboe)	Total (mboe)	Gas (tcf)	Crude (mboe)	Total (mboe)
KG-D6	20.9	0	3,487	20.9	-	3,487
KG-D6 Gas Upside	13.5	0	2,250	27.0	-	4,500
KG-D6 Crude Upside	0.0	0	-	0.0	900	900
NEC 25	3.3	0	555	7.4	-	1,230
CBM	3.7	0	608	3.7	-	608
KG-III-6 Crude	0.0	900	900	0.0	900	900
KG-D4	0.0	0	-	9.9	-	1,647
Total in place	41.4	900	7,800	68.8	1,800	13,272
Recoverable	29.2	270	5,132	48.8	540	8,668
% recovery	70	30	66	71	30	65

Reliance likely has over 5bn boe of recoverable (predominantly gas) reserves

Source: Media reports, Niko Resources, CLSA Asia-Pacific Markets

Figure 2

Our base case valuation includes US\$12bn of upstream reserve value. These will start getting monetised only two years from now, however. Market expectations on further reserve accretion is rising, though – especially in D4 and D6-Cretaceous

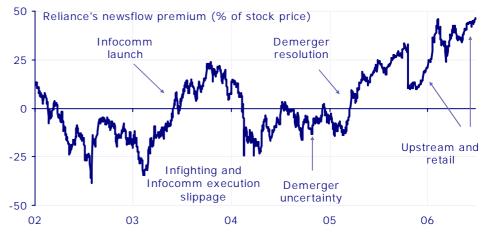
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(Rs/share)	Target Price	Potential	Comments
KG-D6	229	229	Base case KG-D6 gas reserve value (23.2tcf 2P best est.)
KG-D6 Gas Upside	91	182	Reserve upside to 50 tcf OGIP. Field development phased to optimize profit sharing. Target price factors in 50% risk weight. Clarity expected over the next 6-12 months
KG-D6 Crude Upside	-	50	1bn boe of crude reserves estimate from Cretaceous plays factored in. First well encountered crude.
NEC 25	41	67	Reserve upgrade to 8.2tcf (high estimate of GCA reserves and resources)
CBM	31	31	
KG-III-6 Crude	50	50	1bn boe of crude reserves factored in
KG-D4	-	142	Half the size of KG-D6 adjusted for better fiscal terms and 85% ownership. This is still in an exploration stage and further clarity is expected only in next 12-18 months
Total	442	751	Factoring in media speculation and initial assessments of Niko, upstream value can increase by 70% from base case
EV (US\$m)	12,013	20,406	
Rec. reserves (mboe)	5,132	8.668	Based on Reliance's formal announcements, recoverable reserves are 2.6bn boe
EV/boe (US\$)	2.3	2.4	

There could be further reserve upsides but the market may already be pricing part of it in

Source: CLSA Asia-Pacific Markets

Figure 3

The recent stock price appreciation means that half the stock price now is accounted for by expectations on new businesses – a five year high.



Source: CLSA Asia-Pacific Markets. Note: Calculated as Stock Price – 8*adjusted EPS

With US\$17bn in value ascribed to businesses that are still getting executed, the margin of execution error is receding



Figure 4

On earnings alone, current stock prices will be justified only by end FY08

Reliance's PE has re-rated to 16x and now seems to be trading on FY10 estimates						
(Rsm)	FY06	07CL	08CL	09CL	10CL Comments	
Core profits	90,693	96,735	96,773	84,831	78,863 Core margins will moderate	
KG Basin	-	-	-	29,926	68,752 Start in June-08 ramping up from 40 to 80mmscmd in phases	
NEC-25	-	-	-	-	13,117 Start in FY10 at 10mmscmd	
Rel Petro (75%)	0	0	0	10,084	37,935 US\$10/bbl GRM for RPL in FY09-10	
Reliance Retail (100%)		645	1,983	7,544	13,648 Phased rollout to US\$20bn revenues and 4.5% net margin in 7years	
Others	3,289	3,250	3,250	3,250	3,250 IPCL and other affiliates	
Consolidated	93,982	100,630	102,006	135,635	215,565 FY10 will be a landmark year	
EPS	67.4	72.2	73.2	97.3	154.7 13% FY06-09CL EPS cagr	
PE @ Rs1155	17.1	16.0	15.8	11.9	7.5	

Source: CLSA Asia-Pacific Markets

Figure 5

Reliance's traditional 20% PE multiple discount has also vanished



Source: CLSA Asia-Pacific Markets

Figure 6

We expect an 10-11% cagr in stock prices indicating that Reliance is finely priced for growth. Our blue-sky scenario (which assumes that newsflow will accelerate) indicates only a 22% cagr in stock price. The margin for error is receding

We expect a moderate
10-11% annual return for
Reliance is a flawless
execution scenario.

Flawless execution and continuing strong newsflow will mean a 20-22% cagr in stock price. This is our best case

			FY10 Equi	ty Value
	Profits (Rsm)	PEx	US\$bn	Rs/share
Current business and growth projects				
Core profits	78,863	10.6	18.6	600
KG Basin	68,752	8.0	12.2	395
NEC-25	13,117	6.5	1.9	61
Reliance Petroleum (75%)	37,935	7.5	6.3	204
Reliance Retail (100%)	13,648	40.0	12.1	392
Others	3,250	8.0	0.6	19
Consolidated	215,565		51.7	1,670
Base case stock price cagr (%)				11
Blue-sky upstream upsides				
KG-D6-Gas Upside			5.0	182
KG-D6 Crude Upside			1.3	50
NEC 25			0.7	26
CBM			0.9	31
KG-III-6 Crude			1.3	50
KG-D4			7.7	285
Total			16.9	623
Best Case Stock Price (base + upside)			68.7	2,294
Base case stock price cagr (%)				22
Course CLCA Asia Davida Manhata				

Source: CLSA Asia-Pacific Markets.

Reliance sum of parts and target price



Our target price indicates 7% upside from current levels

Upstream, RPL and Reliance Retail make up half of our target price. These will start contributing to earnings from FY09 onwards

Net Debt

KG-D6 Upside

CBM

	Rs/share	Comments
Core Business	600	Implies a 7.5x PE and 5.5x EV/Ebitda on FY07-08 earnings
Petrochemicals		At mean of mid-cycle, peak cycle, bottom cycle EV/Ebitda, DCF and Replacement Cost. Implies 5.8x EV/Ebitda.
Refining	354	DCF backed up by peer comps, historic multiples. Implies 5.4x EV/Ebitda
Fuel Retailing	24	At estimated cost at end of FY07. Reliance is losing money in this busbie
Panna-Mukta	57	At separate asset valuation benchmarks for oil and gas reserves

New upstream 442 US\$16bn in value. Monetization starts in two years 229 DCF based on 23 tcf 2P best estimate reserves; 80mmscmd peak KG-D6 production; US\$3/mmbtu for the first 40mmscmd and US\$4/mmbtu for incremental production. Implies US\$2.5/boe on recoverable reserves.

(158) FY07CL end estimated end net debt

hydrocarbon plays. We have risked these by a 50% probability NEC 25 41 DCF based on 3.7 tcf 2P best estimate reserves and US\$4/mmbtu gas price. Implies US\$2.8/boe on recoverable reserves.

91 Media reports suggest further upside from Cretaceous and deeper

31 3.65tcf of reserves; 70% recovery at US\$2.0/boe 50 1bn boe of reserves, 30% recovery, EV/boe = US\$5. Reliance holds 90% KG-III-6 Crude KG-D4 O Niko Resources has indicated significant prospectivity

Investments 196 RPL is discounting strong GRMs in FY09-10 **IPCI** 22 20% strategic holding discount on market value Rel Petroleum 132 20% strategic holding discount on recent IPO price of Rs60/share 41 Retail investments at 1.5x P/B on committed US\$750m investment. Rel Retail Reliance will invest US\$5.5bn eventually **SEZs** O Potential value is significant but there is insufficient business and financial clarity currently.

Sum of Parts 1,237 12m target price indicates 7% upside from current levels.

Source: CLSA Asia-Pacific Markets

Figure 8

What has changed in our sum-of-parts				
(Rs/share)	Current	Old	Comments	
Core Business	600	600		
New upstream	442	153	Rs289/share upgrade (+US\$9bn)	
KG-D6	229		Reserve upgrade from 14tcf to 35.4tcf by Niko Resources; we factor in 23.2tcf of 2P reserves and resources. Production upgrade from 40mmscmd to 80mmsckd. Gas pricing increased from US\$2.34/mmbtu to blended US\$3.5/mmbtu	
KG-D6 Upside	91		Media reports speculate on 50tcf of potential in place reserves and resource in KG-D6. More hydrocarbon plays also possible	
NEC 25	41	12	Pricing upgraded to US\$4/mmbtu and reserve upgraded to 3.7tcf (best estimate of 2P reserves and resources as per GCA)	
CBM	31	0	Monetization likely in FY09	
KG-III-6 Crude	50	0	1bn boe of in place reserves factored in as per media speculation	
KG-D4	0	0	Exploration upsides not factored in. Further clarity is 12-18 months away. Pre-drill assessments are currently underway.	
Investments	196	192		
IPCL	22	19	Increase in market price	
Rel Petroleum	132	132	No change, still pegged at 20% discount to IPO price	
Rel Retail	41	41	No change. Rollout with be gradual and phased.	
SEZ	0	0	No change	
Sum of Parts	1,237	945	Rs292/share upgrade (+US\$9bn)	

Source: CLSA Asia-Pacific Markets

Our target price upgrade is led by upgrades to upstream reserve value.

Reliance has still not made any formal announcements backing up higher upstream

reserve numbers



Recommendation history - Reliance Industries RIL IN

Date	Rec level	Closing price	Target
05 October 2006	O-PF	1,149.35	1,237.00
28 April 2006	O-PF	1,007.80	945.00
18 January 2006	BUY	693.85	750.00
04 January 2006	BUY	704.00	763.37
29 November 2005	BUY	642.28	704.30
26 November 2005	BUY	639.63	708.09
20 September 2005	BUY	589.57	641.44
11 July 2005	BUY	479.34	562.68
04 July 2005	BUY	487.60	565.71
03 July 2005	BUY	484.41	564.95
21 June 2005	BUY	489.15	530.88
28 March 2005	BUY	429.43	511.94
28 October 2004	BUY	408.68	474.83
27 October 2004	BUY	409.86	418.79
26 October 2004	BUY	417.85	474.83
22 July 2004	BUY	344.43	418.79
24 May 2004	BUY	343.52	486.95
30 April 2004	BUY	398.65	498.31
30 January 2004	BUY	423.79	499.83
09 January 2004	BUY	436.14	487.71
01 January 2004	BUY	431.52	502.10
27 November 2003	BUY	359.95	443.78
26 November 2003	BUY	353.89	445.30
17 October 2003	BUY	370.40	436.97

Source: CLSA Asia-Pacific Markets

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