

Reliance Industries

E&P approvals hold the key...

July 22, 2012

Deepak Pareek deepakpareek@plindia.com +91-22-66322241

Dhrushil Jhaveri dhrushiljhaveri@plindia.com +91-22-66322232

Rating	Accumulate
Price	Rs723
Target Price	Rs798
Implied Upside	10.4%
Sensex	17,158
Nifty	5,205

(Prices as on July 20, 2012)

Trading data						
Market Cap. (Rs bn	2,363.8					
Shares o/s (m)	Shares o/s (m)					
3M Avg. Daily value	e (Rs m)		2807.9			
Major shareholder	rs					
Promoters			45.15%			
Foreign			17.00%			
Domestic Inst.			11.20%			
Public & Other	26.65%					
Stock Performance	•					
(%)	1M	6M	12M			
Absolute	(2.0)	(8.8)	(17.5)			
Relative	(3.5)	(11.3)	(10.3)			
How we differ from	m Consen	sus				
EPS (Rs)	PL	Cons.	% Diff.			
2013	61.3	62.8	-2.4			
2014	62.3	67.1	-7.1			

Price Performance (RIC: RELI.BO, BB: RIL IN)



Source: Bloomberg

- For Q1FY13, Reliance Industries' (RIL's) EBITDA was in line with our expectations, while on account of lower than expected other income PAT was lower than estimate. EBITDA at Rs67.5bn against our expectation of Rs67.4bn, registered growth of 2.8% QoQ largely on the back of improved performance in refining segment (GRMs at US\$7.6/bbl). Petrochemical segment witnessed a weak guarter, resulting in EBIT decline of 19.2% gog.
- Key features during the quarter were a) sequential flattish GRM (US\$7.6/bbl v/s US\$7.6/bbl in Q4FY12); b) higher refining throughput at 17.3MMT (PLE 17.1MMT) c) 26.5% qoq decline in E&P EBIT due to lower production at 33mmscmd v/s 35mmsmcd and d) other income contributed 35% of PBT.
- We believe that negative developments viz. expectation of subdued gas production outlook from the KG basin over the period of next 2-2.5 years, reduction of KG-D6 gas supplies for the refining and petrochemical business, along with limited upsides in commodity margins in petrochemical and refining segment in the near term, are likely to result in stagnant profitability for RIL in the near term thereby resulting in absence of any meaningful stock price trigger in the near term. The news flows pertaining to regulatory approval for production increase, budget approvals, gas price hike and arbitration process is likely to be the key things to build a more optimistic picture going ahead. We maintain 'Accumulate' rating on the stock, with a TP of Rs798/share.

Key financials (Y/e March)	2011	2012	2013E	2014E
Revenues (Rs m)	2,657,158	3,585,010	3,586,464	3,612,168
Growth (%)	30.7	34.9	_	0.7
EBITDA (Rs m)	380,436	345,080	335,987	332,670
PAT (Rs m)	192,715	197,170	200,389	203,852
EPS (Rs)	58.9	60.3	61.3	62.3
Growth (%)	21.7	2.4	1.6	1.7
Net DPS (Rs)	7.3	7.7	9.2	9.3

Profitability & Valuation	2011	2012	2013E	2014E
EBITDA margin (%)	14.3	9.6	9.4	9.2
RoE (%)	13.0	12.2	11.3	10.7
RoCE (%)	9.4	8.5	7.9	7.7
EV / sales (x)	1.1	0.8	0.7	0.7
EV / EBITDA (x)	7.6	8.6	7.7	7.4
PE (x)	12.3	12.0	11.8	11.6
P / BV (x)	1.5	1.4	1.3	1.2
Net dividend yield (%)	1.0	1.1	1.3	1.3

Source: Company Data; PL Research

Prabhudas Lilladher Pvt. Ltd. and/or its associates (the 'Firm') does and/or seeks to do business with companies covered in its research reports. As a result investors should be aware that the Firm may have a conflict of interest that could affect the objectivity of the report. Investors should consider this report as only a single factor in making their investment decision.



Exhibit 1: Q4FY12 Result Overview (Rs m)

Y/e March	Q1FY13	Q1FY12	YoY gr. (%)	Q4FY12	FY13	FY12	YoY gr. (%)
Net Sales	918,750	810,180	13.4	851,820	3,586,464	3,585,010	0.0
Expenditure							
Raw material	785,110	659,130	19.1	730,880	3,029,374	3,021,340	0.3
% of net sales	85.5	81.4		85.8	84.5	84.3	
Personnel cost	8,470	8,780	(3.5)	5,970	42,358	39,550	7.1
% of net sales	0.9	1.1		0.7	1.2	1.1	
Other operating expenses	57,700	43,010	34.2	49,340	178,744	179,040	(0.2)
% of net sales	6.3	5.3		5.8	5.0	5.0	
EBITDA	67,470	99,260	(32.0)	65,630	335,987	345,080	(2.6)
Margin (%)	7.3	12.3		7.7	9.4	9.6	
Depreciation	24,340	31,950	(23.8)	26,590	125,102	124,010	0.9
EBIT	43,130	67,310	(35.9)	39,040	210,885	221,070	(4.6)
Interest	7,840	5,450	43.9	7,680	27,056	28,930	(6.5)
Other Income	19,040	10,780	76.6	22,950	74,737	61,940	20.7
PBT	54,330	72,640	(25.2)	54,310	258,567	254,080	1.8
Total taxes	9,600	16,030	(40.1)	11,950	58,178	56,910	2.2
ETR (%)	17.7	22.1		22.0	22.5	22.4	
Adj. PAT	44,730	56,610	(21.0)	42,360	200,389	197,170	1.6

Exhibit 2: Segmental Breakup (Rs m)

Y/e March	Q1FY13	Q1FY12	YoY gr. (%)	Q4FY12	QoQ gr. (%)
Revenues					
Petrochemicals	218,390	183,660	18.9	214,120	2.0
Refining & Marketing	853,830	736,890	15.9	762,110	12.0
Oil & Gas	25,080	38,940	(35.6)	26,090	(3.9)
Others	2,480	2,350	5.5	2,600	(4.6)
Gross Revenue	1,099,780	961,840	14.3	1,004,920	9.4
EBIT					
Petrochemicals	17,560	22,150	(20.7)	21,740	(19.2)
Refining & Marketing	21,510	31,990	(32.8)	16,960	26.8
Oil & Gas	9,720	14,730	(34.0)	9,510	2.2
Others	10	80	(87.5)	70	(85.7)
Total EBIT	48,800	68,950	(29.2)	48,280	1.1
EBIT Margin (%)					
Petrochemicals	8.0	12.1		10.2	
Refining & Marketing	2.5	4.3		2.2	
Oil & Gas	38.8	37.8		36.5	
Others	0.4	3.4		2.7	
Total	4.4	7.2	_	4.8	_

Source: Company Data, PL Research



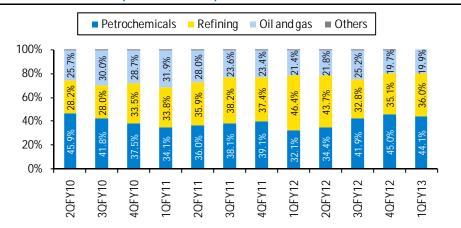


Exhibit 3: RIL EBIT composition over the quarters

Analyst meet key extracts

Targeting 60 mmscmd in the next 3-4 years: RIL is targeting to increase gas production from a) Satellite fields b)core D1/D3 and CBM expected to start in 2H CY14 (contingent on obtaining price approvals). The company highlighted regulatory issues continue to be a concern as a large number of projects are waiting for government approvals. RIL aim to submit revised FDP for D1/D3 by Q2FY13 and integrated FDP for all satellite fields by Q3FY13. RIL would submit FDP for NEC in H1CY13.

The management seemed confident of turning around the falling production profile of KG-D6 as reflect with increased data points over the stage of various E&P projects. Reliance (in partnership with BP) is now looking to "thrust on next wave of projects" apart from augmenting production from existing fields. OFDP for R-Cluster and satellite fields have been approved and the pre-development work has started. The RIL-BP JV will submit an integrated FDP plan for the entire KG basin by October-November'12 to the regulator. Management highlighted that though the gas price revision is likely to happen post 2014, it needs clarity over the gas prices before moving forward with the new development plans. Management said that government overlooks the gas price approval while the prices will be fixed via the market mechanism, thus companies expects upward revision in the gas prices.

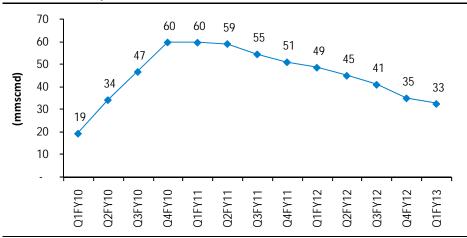


Exhibit 4: Projects status

Project	Plan/ Activity	Status
KG D6	Budget for FY12 &FY13 submitted to DGH	Approval pending
D1-D3	Revised Development Plan	To be submitted in 2Q FY13
D26	Revised Development Plan submitted to DGH	Submitted in 4Q FY12; Approval awaited
All Satellites	Development Plan(s)	Engineering surveys being undertaken; Development Plan To be submitted in 3Q FY13
NEC-25	DOC for 2 discoveries; Plan for Pre Development Activities submitted to DGH	Commerciality Declared in 4Q FY12, Approval Awaited
CBM	Price discovery submitted to MoPNG	Approval awaited
PMT	Work Program and Budget FY12 & FY13 submitted to DGH	Approval Pending

Source: Company Data

Exhibit 5: KG Gas production



Source: Company Data, PL Research

During the quarter the company has relinquished 4 blocks viz. MN-V-D4, MN-VI-D21, KK-D1 and KK-D2. While the company is in discussions with DGH with regards to the obligation/payment towards relinquishment, management believes the same is not likely to be a significant amount.

Petcoke gasification project: Petcoke gasification project is now in the execution stage and the company expects the project to come on stream in the next ~3 years. Project is expected to add US\$3/bbls to RIL's refining margins. Petcoke, lower value project, would produce synthetic-gas that would be used to meet refining energy needs, and lead to savings over high-cost imported LNG. The off-gas cracker project is still in the planning stage, and would be synchronized along with Petcoke gasification.

In order to improve the refining profitability through (a) using heavier crude basket, (b) superior energy efficiency (c) better sourcing of heavier and cheaper crude and access to high value markets.



Buyback update: Out of the approved buyback of 120m shares (implying 3.7% of outstanding equity); RIL has bought back 33.1m shares at an average price of Rs715/share.

Segmental performance

Refining and Marketing Segment (R&M): Crude processing stood at 17.3m tonnes (16.3m tonnes), with the refinery reporting capacity utilisation of 111% during the quarter with increased utilisation at both DTA(106%) and SEZ(119%) refinery. Despite a QoQ reduction in cracks for all major products, RIL managed to maintain GRMs at ~7.6/ bbl higher than ours as well as street expectations, driven by slightly higher L-H differentials QoQ along with widening of Naphtha-gasoline cracks (Reforming margins) because of a steeper decline in Naphtha prices. Crude diet of refinery continues to increasingly tilt towards heavy crudes, with average crude API at 27 during the quarter. Also, reconfiguration of product slate in favour of diesel products contributed to better than expected performance on the GRM front. RIL reported a sequential increase in EBIT to INR21.5bn despite sequentially flat GRMs of USD7.6/bbl (down 26% YoY) led by higher refining throughput at 17.3mmt (+2% YoY, +6% QoQ).RIL's GRMs implied a premium of USD0.9/bbl over Singapore complex GRM against a premium of USD0.4/bbl in the previous quarter.

■ Singapore GRMs Spread over Singapore GRMs RIL GRMs 12.0 10.3 10.1 10.0 8.0 5.0 6.0 3.8 4.0 2.0 23FY12 Q3FY10 Q1FY11 Q2FY11 Q1FY12 Q2FY12 Q4FY12 Q1FY13 23FY11 Q1FY10 Q2FY10 24FY10 24FY11 (2.0)

Exhibit 6: RIL v/s Benchmark Singapore GRMs

Source: Company Data, PL Research

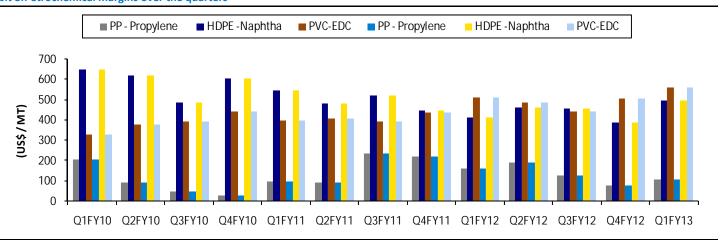
Capacity Utilisation Crude Processing (RHS)

120.0
100.0
100.0
80.0
40.0
20E, 100 & 30E, 100 & 10.0
30E, 100 & 10.0
40E, 100 & 10.0
40E, 100 & 10.0
30E, 100 & 10.0
40E, 11 & 10.0
40E, 11

Exhibit 7: RIL - Capacity utilisation and crude processed

Petrochemical Segment: Petchem segment EBIT declined 19% QoQ and 21% YoY owing to a weak performance in the polyester segment and PP in case of Polymers. Polyester prices declined during the quarter in an environment of declining cotton prices and weak demand. Moreover the production declined 17% qoq in polyester segment on back of weak demand.

Exhibit 8:Petrochemical margins over the quarters



Source: Company Data, PL Research

Exhibit 9:Polyester margins over the quarters

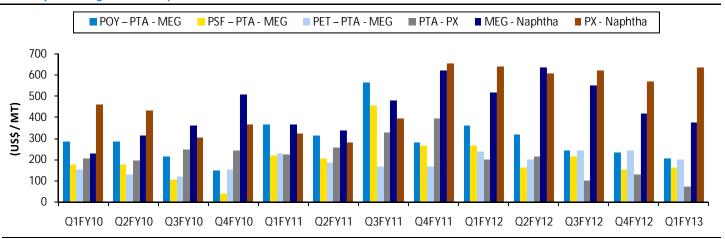
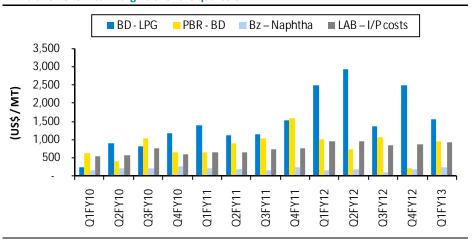


Exhibit 10: Chemical margins over the quarters



Source: Company Data, PL Research

Oil & Gas Segment: KG D6 gas production declined to an average 33 mmscmd during the quarter compared to 34 mmscmd in Q4FY12. Segment EBIT was flat QoQ but down 34% YoY. Gas production in Panna-Mukta remained flat on a QoQ basis to 5.6mmscmd (+2% YoY), it continued to fall in Tapti to 4.3mmscmd (-31% YoY, -18% QoQ) due to the natural decline in the field.



Outlook and Valuation

We believe that negative developments viz. expectation of subdued gas production outlook from the KG basin over the period of next 2-2.5 years, reduction of KG-D6 gas supplies for the refining and petrochemical business, along with limited upsides in commodity margins in petrochemical and refining segment in the near term, are likely to result in stagnant profitability for RIL in the near term thereby resulting in absence of any meaningful stock price trigger in the near term. The news flows pertaining to regulatory approval for production increase, budget approvals, gas price hike and arbitration process is likely to be the key things to build a more optimistic picture going ahead. We maintain 'Accumulate' rating on the stock, with a TP of Rs798/share.

Exhibit 11: SOTP

Particulars	Value (Rs m)	INR/share
Refining (6.0x FY2014E EBITDA)	904,345	276
Chemicals (6.0x FY2014E EBITDA)	774,003	236
Total NAV of chemical and refining business	1,678,347	513
KG-D6 (DCF based)	168,830	52
NEC (DCF based)	25,629	8
KGD6 Oil (DCF based)	72,538	22
Other E&P (D-3, D-9,Mn-D4, satellite and R-Cluster) (EV/boe)	98,055	30
E&P blocks under BP deal	364,872	111
RIL Telecom venture	45,000	14
US Shale	58,190	18
Less FY13 end Net Debt and investments	(274,534)	(84)
Plus treasury Stock	190,255	58
Total NAV	2,003,941	798
Current market price		723

Source: PL Research



Income Statemer		

Y/e March	2011	2012	2013E	2014E
Net Revenue	2,657,158	3,585,010	3,586,464	3,612,168
Raw Material Expenses	2,082,194	3,021,340	3,029,374	3,053,343
Gross Profit	574,964	563,670	557,089	558,825
Employee Cost	33,243	39,550	42,358	45,365
Other Expenses	161,286	179,040	178,744	180,789
EBITDA	380,436	345,080	335,987	332,670
Depr. & Amortization	141,208	124,010	125,102	136,784
Net Interest	6,691	(12,740)	27,056	23,768
Other Income	25,428	61,940	74,737	90,917
Profit before Tax	240,550	254,080	258,567	263,035
Total Tax	47,834	56,910	58,178	59,183
Profit after Tax	192,715	197,170	200,389	203,852
Ex-Od items / Min. Int.	_	_	_	_
Adj. PAT	192,715	197,170	200,389	203,852
Avg. Shares O/S (m)	3,273.4	3,271.1	3,271.1	3,271.1
EPS (Rs.)	58.9	60.3	61.3	62.3

Cash Flow Abstract (Rs m)

Y/e March	2011	2012	2013E	2014E
C/F from Operations	399,488	54,414	588,173	286,190
C/F from Investing	(311,569)	114,111	(167,589)	(88,150)
C/F from Financing	141,089	106,690	(56,325)	(159,461)
Inc. / Dec. in Cash	229,009	275,215	364,260	38,579
Opening Cash	238,614	467,623	742,838	1,107,097
Closing Cash	467,623	742,838	1,107,097	1,145,676
FCFF	213,605	89,353	467,427	246,836
FCFE	408,612	250,171	467,568	146,071

Key Financial Metrics

key i manciai wetrics				
Y/e March	2011	2012	2013E	2014E
Growth				
Revenue (%)	30.7	34.9	_	0.7
EBITDA (%)	23.1	(9.3)	(2.6)	(1.0)
PAT (%)	21.8	2.3	1.6	1.7
EPS (%)	21.7	2.4	1.6	1.7
Profitability				
EBITDA Margin (%)	14.3	9.6	9.4	9.2
PAT Margin (%)	7.3	5.5	5.6	5.6
RoCE (%)	9.4	8.5	7.9	7.7
RoE (%)	13.0	12.2	11.3	10.7
Balance Sheet				
Net Debt : Equity	0.3	0.4	0.1	_
Net Wrkng Cap. (days)	(2)	25	(16)	(17)
Valuation				
PER (x)	12.3	12.0	11.8	11.6
P / B (x)	1.5	1.4	1.3	1.2
EV / EBITDA (x)	7.6	8.6	7.7	7.4
EV / Sales (x)	1.1	0.8	0.7	0.7
Earnings Quality				
Eff. Tax Rate	19.9	22.4	22.5	22.5
Other Inc / PBT	10.6	24.4	28.9	34.6
Eff. Depr. Rate (%)	5.9	5.3	5.0	5.2
FCFE / PAT	212.0	126.9	233.3	71.7
Source: Company Data PL Re	search			

Source: Company Data, PL Research.

Balance Sheet Abstract (Rs m)	١
---------------------------------	-------	---

Y/e March	2011	2012	2013E	2014E
Shareholder's Funds	1,543,851	1,697,371	1,839,432	1,984,353
Total Debt	841,062	1,001,880	1,002,021	901,256
Other Liabilities	118,731	118,731 123,660		136,700
Total Liabilities	2,503,644	2,822,911	2,971,578	3,022,309
Net Fixed Assets	1,878,417	1,641,770	1,747,548	1,778,832
Goodwill	_	_	_	_
Investments	218,885	388,881	389,621	390,427
Net Current Assets	406,329	792,250	834,394	853,036
Cash & Equivalents	301,390	407,310	771,570	810,148
Other Current Assets	679,406	836,860	840,245	837,622
Current Liabilities	574,467	451,920	777,421	794,735
Other Assets	14	10	15	15
Total Assets	2,503,644	2,822,911	2,971,578	3,022,309

Quarterly Financials (Rs m)

Q2FY12	Q3FY12	Q4FY12	Q1FY13
785,690	851,350	851,820	918,750
98,440	72,850	65,630	67,470
12.5	8.6	7.7	7.3
29,690	25,700	26,590	24,340
6,600	6,940	7,680	7,840
11,020	17,170	22,950	19,040
73,170	57,380	54,310	54,330
16,140	12,980	11,950	9,600
57,030	44,400	42,360	44,730
57,030	44,400	42,360	44,730
	785,690 98,440 12.5 29,690 6,600 11,020 73,170 16,140 57,030	785,690 851,350 98,440 72,850 12.5 8.6 29,690 25,700 6,600 6,940 11,020 17,170 73,170 57,380 16,140 12,980 57,030 44,400	785,690 851,350 851,820 98,440 72,850 65,630 12.5 8.6 7.7 29,690 25,700 26,590 6,600 6,940 7,680 11,020 17,170 22,950 73,170 57,380 54,310 16,140 12,980 11,950 57,030 44,400 42,360

Key Operating Metrics

Y/e March	2011	2012	2013E	2014E
GRMs (US\$/bbl)	48.3	8.2	8.0	8.0
Crude throughput (mmt)	66.6	66.0	69.0	69.0
KG Gas production (mmscmd)	56.3	33.0	22.0	29.0
Refining share of EBITDA (%)	34.6	42.0	46.9	45.3
Petchem share of EBITDA (%)	30.9	33.0	35.2	38.8
Upstream share of EBITDA (%)	37.0	31.7	20.4	18.5
Others share of EBITDA (%)	(2.5)	(6.7)	(2.6)	(2.6)

Source: Company Data, PL Research.



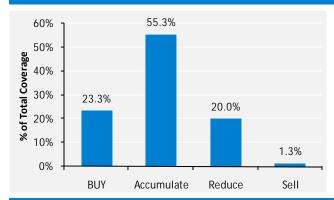


Prabhudas Lilladher Pvt. Ltd.

3rd Floor, Sadhana House, 570, P. B. Marg, Worli, Mumbai-400 018, India

Tel: (91 22) 6632 2222 Fax: (91 22) 6632 2209

Rating Distribution of Research Coverage



PL's Recommendation Nomenclature

BUY	:	Over 15% Outperformance to Sensex over 12-months	Accumulate	:	Outperformance to Sensex over 12-months
Reduce	:	Underperformance to Sensex over 12-months	Sell	:	Over 15% underperformance to Sensex over 12-months
Trading Buy	:	Over 10% absolute upside in 1-month	Trading Sell	:	Over 10% absolute decline in 1-month
Not Rated (NR)	:	No specific call on the stock	Under Review (UR)	:	Rating likely to change shortly

This document has been prepared by the Research Division of Prabhudas Lilladher Pvt. Ltd. Mumbai, India (PL) and is meant for use by the recipient only as information and is not for circulation. This document is not to be reported or copied or made available to others without prior permission of PL. It should not be considered or taken as an offer to sell or a solicitation to buy or sell any security.

The information contained in this report has been obtained from sources that are considered to be reliable. However, PL has not independently verified the accuracy or completeness of the same. Neither PL nor any of its affiliates, its directors or its employees accept any responsibility of whatsoever nature for the information, statements and opinion given, made available or expressed herein or for any omission therein.

Recipients of this report should be aware that past performance is not necessarily a guide to future performance and value of investments can go down as well. The suitability or otherwise of any investments will depend upon the recipient's particular circumstances and, in case of doubt, advice should be sought from an independent expert/advisor.

Either PL or its affiliates or its directors or its employees or its representatives or its clients or their relatives may have position(s), make market, act as principal or engage in transactions of securities of companies referred to in this report and they may have used the research material prior to publication.

We may from time to time solicit or perform investment banking or other services for any company mentioned in this document.