#### **India I Equities**

Construction

### **Initiating Coverage**

28 October 2014

### **Ahluwalia Contracts India**

Back on growth trajectory; initiating with a Buy

### Key takeaways

**Optimum order-mix assuring.** Ahluwalia Contracts India, (AHLU) is sharpening its focus on govt contracts as they are more scalable and highly predictable in terms of execution. Its exposure to the private sector has, thus, reduced from 85% to 48%. This shift in order mix has caused a turnaround in its operations with operating profits rising over last two quarters. Going forward, the company aims to maintain the public-private mix at 60:40.

Strong order inflow continues. A major operator in the building segment, AHLU has a good track record of execution. Its strong order book of ~₹32bn (3.2x TTM revenue) covers 80 projects in more than 15 states. The company could also be a huge beneficiary of new redevelopment orders in the NCR and we expect its orderbook to increase to over ₹60bn in FY17.

**Profitability back on track.** In the past two quarters, operating margin is up 820bps and a minor profit was reported in FY14. Also, the company is endeavouring to minimise providing bank guarantees to private clients, which has strengthened its balance sheet. Margins could improve from 4.3% in FY14 to 11%+ in FY17, with AHLU done with majority of its loss-making orders and new orders coming at 11%+.

**Litigations not an overhang.** AHLU has been cleared in the case of Talkatora stadium project and expects to receive outstanding dues of ₹250m in 2-3 months. Further, we believe it has a strong case in most of the other litigations, and do not see any major liability arising out of these actions in future.

Our take. The company is swiftly moving towards a significant turnaround in operations, with margins rising from 4.3% in FY14 to 11% in FY17. Return ratios are expected to increase from lower single digit to higher twenties over the period. We initiate coverage on the stock with a target price of ₹237 based on 14x FY17e PE. Risks. Lack of building orders from govt. sector, any major liability arising out of litigations.

FY13	FY14	FY15e	FY16e	FY17e
13,882	9,603	11,948	14,340	17,208
(820)	76	474	763	1,135
(13.1)	1.2	7.1	11.4	16.9
NA	NA	481.0	61.1	48.8
NA	120.8	20.8	12.9	8.7
NA	26.2	10.8	7.7	5.4
0.9	0.8	0.6	0.5	0.4
(33.9)	3.6	17.3	21.1	24.9
(14.5)	6.9	19.1	23.5	28.7
0.0	0.0	0.0	0.0	0.0
0.72	0.76	0.44	0.26	0.10
	13,882 (820) (13.1) NA NA NA 0.9 (33.9) (14.5)	13,882 9,603 (820) 76 (13.1) 1.2 NA NA NA 120.8 NA 26.2 0.9 0.8 (33.9) 3.6 (14.5) 6.9 0.0 0.0	13,882 9,603 11,948 (820) 76 474 (13.1) 1.2 7.1  NA NA 481.0  NA 120.8 20.8  NA 26.2 10.8  0.9 0.8 0.6 (33.9) 3.6 17.3 (14.5) 6.9 19.1  0.0 0.0 0.0	13,882 9,603 11,948 14,340 (820) 76 474 763 (13.1) 1.2 7.1 11.4  NA NA 481.0 61.1  NA 120.8 20.8 12.9  NA 26.2 10.8 7.7  0.9 0.8 0.6 0.5 (33.9) 3.6 17.3 21.1 (14.5) 6.9 19.1 23.5 0.0 0.0 0.0 0.0

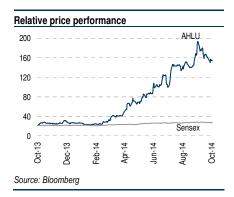
Rating: Buy

Target Price: ₹237

Share Price: ₹147

Key data	AHLU IN / AHLU.BO
52-week high / low	₹198 / ₹21.2
Sensex / Nifty	26753 /7992
3-m average volume	US\$0.6m
Market cap	₹10bn / US\$179m
Shares outstanding	62.4m

Shareholding pattern (%)	Sep '14	Jun '14	Mar '14
Promoters	72.61	72.61	72.61
- of which, Pledged	19.55	19.55	18.76
Free Float	27.39	27.39	27.39
- Foreign Institutions	12.55	12.70	13.48
- Domestic Institutions	2.35	-	-
- Public	12.49	14.69	13.91



Manish Valecha +9122 6626 6552 manishvalecha@rathi.com

Anand Rathi Shares and Stock Brokers Limited (hereinafter "ARSSBL") is a full service brokerage and equities research firm and the views expressed therein are solely of ARSSBL and not of the companies which have been covered in the Research Report. This report is intended for the sole use of the Recipient and is to be circulated only within India and to no countries outside India. Disclosures and analyst certifications are present in Appendix.

Anand Rathi Research India Equities

# **Quick Glance – Financials and Valuations**

Fig 1 – Income state	ment (₹ m	1)			
Year-end: Mar	FY13	FY14	FY15e	FY16e	FY17e
Net revenues	13,882	9,603	11,948	14,340	17,208
Revenue growth (%)	2	(31)	24	20	20
- Oper. expenses	14,170	9,186	10,907	12,919	15,276
EBIDTA	(288)	417	1,041	1,421	1,932
EBITDA margin (%)	(2)	4	9	10	11
- Interest expenses	334	363	380	345	330
- Depreciation	352	122	133	151	165
+ Other income	154	144	130	135	140
- Tax	1	1	184	297	442
Effective tax rate (%)	(0)	0	28	28	28
Reported PAT	(762)	217	474	763	1,135
+/- Extraordinary items	58	141	-	-	-
+/- Minority interest	-	-	-	-	-
Adjusted PAT	(820)	76	474	763	1,135
Adj. FDEPS (₹/sh)	(13)	1	7	11	17
Adj. FDEPS growth (%)	102	(109)	481	61	49
Source: Company Anand Bath	i Research				

Year-end: Mar	FY13	FY14	FY15e	FY16e	FY17e
Share capital	126	126	134	134	134
Reserves & surplus	1,919	2,136	3,101	3,864	5,000
Net worth	2,044	2,262	3,235	3,998	5,134
Minority interest	-	-	-	-	-
Total debt	2,322	2,265	2,065	1,865	1,665
Def. tax liab. (net)	(162)	(162)	(162)	(162)	(162)
Capital employed	4,205	4,364	5,138	5,701	6,636
Net fixed assets	1,793	1,984	2,051	2,100	2,135
Investments	15	15	15	15	15
- of which, Liquid	-	-	-	-	-
Net working capital	1,542	1,820	2,437	2,740	3,319
Cash and bank bal.	855	545	634	846	1,167
Capital deployed	4,205	4,364	5,138	5,701	6,636
Net debt	1,468	1,720	1,430	1,019	498
WC days	49	64	65	66	64
Book value (`/sh)	162	180	241	298	383
Source: Company, Anand R.	athi Research				

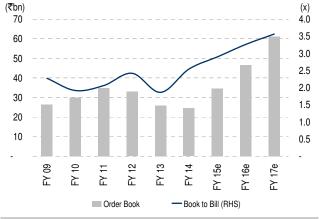
Fig 3 – Cash-flow s	FY13	FY14	FY15e	FY16e	FY17e
PAT	(820)	76	474	763	1,135
+Non-cash items	352	122	133	151	165
Cash profit	(468)	198	607	914	1,300
- Incr./(Decr.) in WC	(666)	277	618	302	579
Operating cash flow	198	(79)	(11)	612	721
-Capex	325	313	200	200	200
Free-cash-flow	(127)	(393)	(211)	412	521
-Dividend	0	0	0	0	0
+ Equity raised	-	(0)	500	-	-
+ Debt raised	306	(58)	(200)	(200)	(200)
-Investments	(120)	(0)	-	-	-
-Misc. items	(58)	(141)	-	-	-
Net cash-flow	356	(309)	89	212	321
+Opening cash	499	855	545	634	846
Closing cash	855	545	634	846	1,167
Source: Company, Anand Ra	thi Research				

Year end: Mar	FY13	FY14	FY15e	FY16e	FY17e
P/E (x)	NA	120.8	20.8	12.9	8.7
P/E Core (x)	NA	120.8	20.8	12.9	8.7
P/B (x)	0.9	0.8	0.6	0.5	0.4
EV/EBITDA (x)	NA	26.2	10.8	7.7	5.4
RoE (%)	(33.9)	3.6	17.3	21.1	24.9
RoCE (%)	(14.5)	6.9	19.1	23.5	28.7
Fixed Asset turnover (x)	4.2	2.9	3.3	3.6	4.1
Dividend yield (%)	0.0	0.0	0.0	0.0	0.0
Dividend payout (%)	(0.0)	0.0	0.0	0.0	0.0
Interest exp./Sales	2.4	3.8	3.2	2.4	1.9
Debtors (days)	122	179	179	175	175
Revenue growth (%)	1.8	(30.8)	24.4	20.0	20.0
PAT growth (%)	NA	NA	520.2	61.1	48.8
EBITDA growth (%)	(260.9)	(245.0)	149.5	36.5	36.0
EPS growth (%)	101.9	(109.3)	481.0	61.1	48.8

### Fig 5 - PE band



Fig 6 – Order-book vs Book-to-bill



Source: Bloomberg, Anand Rathi Research
Source: Company, Anand Rathi Research

# Strong order book

AHLU is a major operator in the buildings segment, with a healthy order book of ~₹32bn, 3.2x TTM revenue and good execution record. Its orderbook is diversified geographically as well as segment-wise. Within buildings, it is present across industrial, commercial, institutional, residential, hotel, hospital, etc. Although residential segment holds the lion's share in its orderbook, proportion of infra has picked up with higher share of the govt orders.

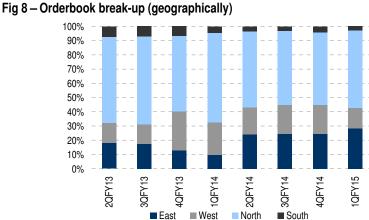
Fig 7 – Order-book breakup (segment-wise) 100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0% IQFY15 3QFY13 IQFY14 **2QFY14** 4QFY14 3QFY14 ■ Residential ■ Commercial Institutional ■ Hotel Power

Industrial

■ Hospital Source: Company, Anand Rathi Research

AHLU is a pan-India player and dominant in the National Capital Region (NCR). Besides, its exposure to the eastern region is increasing. It recently bagged significant orders of ₹6.15bn to construct institutional/commercial buildings. Of these, one is headquarters for the Punjab National Bank in Dwarka, Delhi, of ₹2.02bn; another is headquarters of the Police Bhawan in Patna, of about ₹3.3bn. These are to be executed in the next 2.5 years.

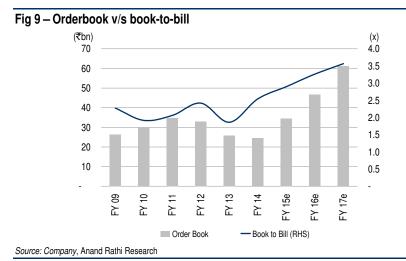
Infrastructure ■ Retail



Source: Company, Anand Rathi Research

Management is confident of stable order inflows from various govt agencies in the next 2-3 years. It is likely to be a huge beneficiary of the redevelopment orders coming up in Delhi. Govt. companies like NBCC can provide a huge fillip to the company's orderbook given the expected increase in their orderbook. Management believes that competitive intensity in turnkey building orders is comparatively low as there are very few operators for high-ticket-size orders.

The company has a good set of clients, including the Central Public Works Department (CPWD), NBCC, the Ministry of Health and Family Welfare (AIIMS), the Airport Authority of India, the Delhi Metro Rail Corp. and private operators such as Reliance Infrastructure, Tata Housing Development, EMAAR-MGF Land, Interglobe Hotels (Accor group), amongst others. Its relationship with private parties secures it many repeat orders.



#### Major ongoing projects as on July'14

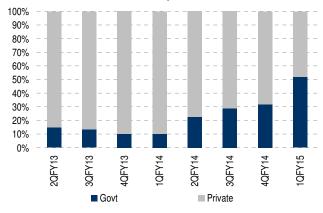
AHLU has 80 ongoing projects across high-rise residential, commercial complexes, luxury hotels, institutional buildings, hospitals & medical colleges, corporate office complexes, IT parks & industrial complexes, metro rail stations & depots, power plants, motorised car parking and many others. Few other major projects are as follows.

Fig 10 – Major ongoing projects	
On-going projects	Value (₹m)
Housing Development and Infrastructure, Mulund, Mumbai	4,237
Construction of an international convention centre, Patna	4,177
DDA: Narela, Delhi	3,389
Police headquarters, Patna	3,350
PNB head-office building at Dwarka, Delhi	2,029
Commercial complex "GYS Vision" at Sector-62, Gurgaon	2,100
Emaar MGF: "Palm Drive" at Sector-66, Gurgaon	1,974
Construction of an emergency block of Safdarjung Hospital	1,967
Residential building project "Jaypee Kensington", Noida	1,773
Group housing project "Winter Hills", Gurgaon	1,695
Residential building project "Logix Bloosoom", Noida	1,670
Infrastructure building for the National Intelligence Grid	1,542
Construction of three elevated metro stations, Bangalore	1,444
Construction of a multi-storey complex (Jewel of Noida), Noida	1,300
Source : Company	

### Diversified revenue profile

AHLU has consciously reduced its exposure to private-sector contracts to 48% in 1QFY15 from 85% in 2QFY13. Proportion of govt contracts, on the other hand, has increased to 52% in 1QFY15 from 15% in 2QFY13. Govt contracts are more scalable and highly predictable in terms of execution, offering the company surety of revenue and consistent payment against their bills. Of late, the company has bagged contracts worth ₹10bn mainly from the govt and expects to maintain its public-private mix at 60:40 in future.

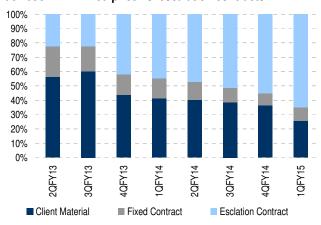
Fig 11 - Order-book mix: Government vs. private



Source: Company

As a part of its macro strategy, AHLU has been reducing exposure to the fixed price contracts and moving towards the escalation contracts. Its fixed price contracts have reduced from 22% in 2QFY13 to 9% in 1QFY15, leading to more predictable profitability.

Fig 12 - Order-book mix: Fixed price vs. escalation contracts



Source: Company

(%)

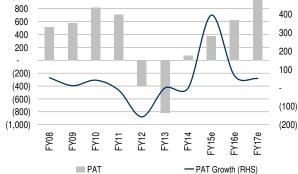
500

# **Back to profitability**

Fig 13 - PAT dipped in FY12 and FY13

Until FY11, AHLU had a strong history of consistent performance. FY12 and FY13, however, saw a significant slowdown in orders and execution because of global concerns, sluggish progress in domestic reforms, regulatory decisions and poor sentiment, in general. AHLU was particularly hit owing to: (1) Reduction in fund- and non-fund-based limits by banks; (2) more debtors days due to litigation in certain cases; and (3) higher exposure to private-sector contracts. Hence, the company suffered losses of ₹406m and ₹762m in FY12 and FY13, as did many other major construction companies.

(₹m) 1,000 800 600 400

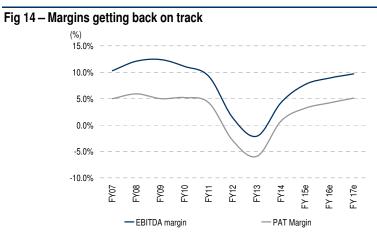


Source: Company, Anand Rathi Research

In the past two quarters, however, EBITDA margin has turned around, rising 820bps, due to corrective measures taken by the management such as:

- Negotiation with clients to revise order value, to include escalation and also to revise scope of work. and completion of most of loss-suffering contracts
- Proposed equity infusion of ₹500m by promoters
- Unsecured loan of ₹238m infused by promoters (till June'14)
- Promoters' pledge of personal assets of above ₹1bn, which could enhance the company's borrowing limits
- Sale of non-core assets to increase cash flow.

In FY14, AHLU clocked 4.3% EBITDA margin and ~0.8% PAT margin. Net profit was at ₹217m vs. ₹406m and ₹762m losses in FY12 and FY13, respectively.



Source: Company, Anand Rathi Research

### Litigations not an overhang

AHLU has been cleared in the case of the Talkatora stadium project by the CBI on the common wealth program. It expects to receive outstanding dues of ₹250m in the next 2-3 months.

A major case involving payment to be received from Emmar MGF, where claims of ₹4.2bn were made (actual debtors associated is ₹450m) remains under litigation. Management is very confident of receiving these dues and, hence, has not written off the debtors as bad.

The issue relating to service tax on the wrongful availing of abatement because of the free supply of material by the client is likely to be cleared by the bench as a similar case has already been decided in favour of the company and also, many other contractors involved in a similar case, hence we believe a solution should come soon as and when other matters on similar issues will be tabled before the court for hearing.

In the case relating the Employees Provident Fund, the management believes that the demand is arbitrary and there are errors in calculation of PF demand and, hence, the case is likely to be in the company's favour.

We believe the company has a strong case in most of the litigations, and do not see any major liability arising out of these actions.

Fig 15 - Contingent liability breaku	р		
Particulars (₹m)	FY14	FY13	Comment
Counter-guarantees given to bankers against bank guarantees	3,846	4,397	Normal course of business
Indemnity bonds / performance bonds/sureties Bonds / corporate guarantees given to clients	1,539	1,219	Normal course of business
Value-added-tax liability	20	354	Normal course of business
Demand for stamp duty on real-estate project	6	6	Normal course of business
Claims against the company not acknowledged as debt	505	500	Smaller multiple claims, which management believes will come in their favour and are baseless
Excise duty demand for FYs1998-99 and 2000-2001	1	4	Normal Course of business
Service tax demand on alleged			
- wrong availment of abatement on account of free supply of material by client*	2,092	2,031	No liability likely, based on similar case outcomes which has been in favour of the company
- composition scheme	1,194	874	Due to ambiguity in law; also obtained favourable opinions from learned councils. Hence, demand is not likely to materialise.
- exempted projects	478	467	Due to ambiguity in law; also obtained favourable opinions from learned councils. Hence, demand is not likely to materialise.
- Others	471	466	Due to ambiguity in law; also obtained favourable opinions from learned councils. Hence, demand is not likely to materialise.
Provident-fund demand	546	546	Outcome likely in two years
Source: Company, Anand Rathi Research			

### **Financials**

#### **Revenues strong**

On the back of its proven execution capabilities, healthy order backlog and altered strategy to shift to government contracts, AHLU is likely to report strong revenue growth in the next two years. We estimate 22% CAGR in revenue over FY14-17. In 1QFY15, it bagged orders of ₹10bn, expected to be reflected in strong growth over FY15/17.

Fig 16 - Strong revenue growth likely

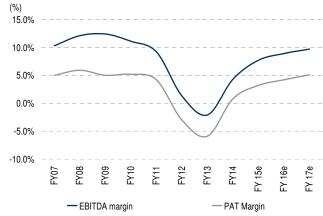


Source: Company, Anand Rathi Research

#### **Stable margins**

We expect EBITDA margin to improve significantly as the company has finished with most of the old loss-suffering fixed-price contracts. Currently, loss-making-orders comprise less than 1% of the orderbook, for which the company has already accounted for the necessary write offs. We estimate 145% CAGR in net profit over FY14-17, higher than the industry growth rate, because of the turnaround in operations.

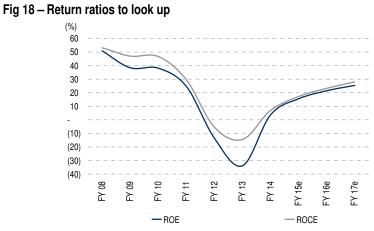
Fig 17 - EBITDA and PAT margin



Source: Company, Anand Rathi Research

#### **Return ratios to improve**

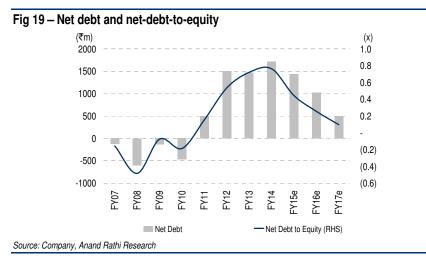
Better operating performance and low gearing will help the company improve its return ratios. We expect the RoE and RoCE to rise from 3.6% and 6.9% in FY14 to 24.9% and 28.7% in FY17, respectively.



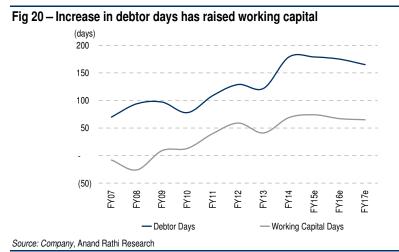
Source: Company, Anand Rathi Research

#### **Debt in check**

AHLU held its gearing in control, even through all the tough times. Despite its debtor days increasing, it kept overall working capital lower than most of its peers. Also, its debt-to-equity ratio is one of the lowest in the industry.



Increase in debtor days to 180 has raised working capital cycle to 64 days in FY14. Reduced exposure to private contracts would help reduce debtor days and improve the quality of debtors over time.



# **Valuations**

The company is on the path of a significant turnaround in operations, which can lead to revival in margins and hence return ratios over the next three years. We initiate coverage on the stock with a target price of `237 based on 14x FY17e PE.

Fig 21 – 12-month forward PE: Mean & std. deviation



Source: Bloomberg, Anand Rathi Research

#### **Risks**

- Lack of building orders from Government & Private sector
- Any major liability arising out of litigations.

# **Company Background & Management**

### **Company overview**

With a rich history of over five decades in construction in India and abroad in diverse areas of infrastructure development, Ahluwalia Contracts (India) is today one of the leading and largest civil contractors in India, having carved a niche for itself with its specialised experience in construction.

#### **Business overview**

- AHLU is primarily into construction of buildings. It focuses on residential, commercial, power, hotel, hospital and institutional and industrial projects.
- It is among a select group of 3-4 contractors, along with L&T and Shapoorji Pallonji, who are pre-qualified to bid for most of the mega building projects in India.
- Its backward integration comprises design, civil construction, ready-mix concrete, electro-mechanical, plumbing and fire-fighting, heating ventilating and air-conditioning, aluminium facades and building glasses.

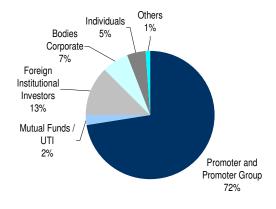
Fig 22 - Management and Board of Directors Name Designation Promoter, founder and chairman. The guiding figure directing, Chairman & Bikramjit Ahluwalia managing and overseeing all activities, has been involved in Managing Director construction for the last 41 years Experience of nearly 29 years in construction; has executed Whole-time Director Vinay Pal prestigious projects About 33 years' experience in handling construction projects and Independent S K Chawla engineering activities. An engineer, been associated with various Director government departments. Retired as director, CPWD Graduate in electrical engineering and has to his credit more than **Deputy Managing** Shobhit Uppal 17 years experience in multifarious activities relating to Director infrastructure CA, with ~30 years experience in subjects relating to tax planning. Independent Arun K Gupta corporate re-structuring, management-information systems and Director M.A., Ph.D. At present, director Andhra Cements, Radials Independent Sushil Chandra International, Tip-Top General Agencies (Germany), Oswal Director Electricals and Group Industries, Faridabad Source: Company

#### **Auditors**

Source: BSE

M/s Arun K. Gupta & Associates

Fig 23 - Shareholding pattern



#### **Appendix**

#### **Analyst Certification**

The views expressed in this Research Report accurately reflect the personal views of the analyst(s) about the subject securities or issuers and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations or views expressed by the research analyst(s) in this report. The research analysts are bound by stringent internal regulations and also legal and statutory requirements of the Securities and Exchange Board of India (hereinafter "SEBI") and the analysts' compensation are completely delinked from all the other companies and/or entities of Anand Rathi, and have no bearing whatsoever on any recommendation that they have given in the Research Report.

The research analysts, strategists, or research associates principally responsible for the preparation of Anand Rathi Research have received compensation based upon various factors, including quality of research, investor client feedback, stock picking, competitive factors, firm revenues and overall investment banking revenues.

#### **Anand Rathi Ratings Definitions**

Analysts' ratings and the corresponding expected returns take into account our definitions of Large Caps (>US\$1bn) and Mid/Small Caps (<US\$1bn) as described in the Ratings Table below:

Ratings Guide				
-	Buy	Hold	Sell	
Large Caps (>US\$1bn)	>15%	5-15%	<5%	
Mid/Small Caps ( <us\$1bn)< th=""><th>&gt;25%</th><th>5-25%</th><th>&lt;5%</th><th></th></us\$1bn)<>	>25%	5-25%	<5%	
Anand Rathi Research Ratings Distribution (as	of 3 September 2014)			
-	Buy	Hold	Sell	
Anand Rathi Research stock coverage (196)	60%	27%	13%	
% who are investment banking clients	4%	0%	0%	

#### Other Disclosures

This report has been issued by ARSSBL which is a SEBI regulated entity, and which is in full compliance with all rules and regulations as are applicable to its functioning and governance. The investors should note that ARSSBL is one of the companies comprising within ANAND RATHI group, and ANAND RATHI as a group consists of various companies which may include (but is not limited to) its subsidiaries, its affiliates, its group companies who may hold positions, views, stakes and may service the companies covered in this report independent of ARSSBL. Investors are cautioned to be aware that there could arise a potential conflict of interest in the views held by ARSSBL and other companies of Anand Rathi who maybe affiliated, connected or catering to the companies mentioned in the Research Report; even though, ARSSBL and Anand Rathi are fully complaint with all procedural and operational regulatory requirements. Thus, investors should not use this as a sole basis for making their investment decision and should consider the recommendations mentioned in the Research Report bearing in mind the aforementioned.

Further, the information herein has been obtained from various sources which we believe is reliable, and we do not guarantee its accuracy or completeness. Neither the information nor any opinion expressed herein constitutes an offer, or an invitation to make an offer, to buy or sell any securities or any options, futures or other derivatives related to such securities (hereinafter referred to as "Related Investments"). ARSSBL and/or Anand Rathi may trade for their own accounts as market maker / jobber and/or arbitrageur in any securities or the companies mentioned in the Research Report or in related investments, and may be on taking a different position from the ones which haven been taken by the public orders. ARSSBL and/or Anand Rathi and its affiliates, directors, officers, and employees may have a long or short position in any securities of the companies mentioned in the Research Report or in Related Investments. ARSSBL and/or Anand Rathi, may from time to time, perform investment banking, investment management, financial advisory or any other services not explicitly mentioned herein, or solicit investment banking or other business from, any entity and/or company mentioned in this Research Report; however, the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the other companies of Anand Rathi, even though there might exist an inherent conflict of interest.

Furthermore, this Research Report is prepared for private circulation and use only. It does not have regard to the specific investment objectives, financial situation and the specific financial needs or objectives of any specific person who may receive this Research Report. Investors should seek financial advice regarding the appropriateness of investing in any securities or investment strategies discussed or recommended in this Research Report, and, should understand that statements regarding future prospects may or may not be realized, and we can not guarantee the same as analysis and valuation is a tool to enable investors to make investment decisions but, is not an exact and/or a precise science. Investors should note that income from such securities, if any, may fluctuate and that each security's price or value may rise or fall. Past performance is not necessarily a guide to future performance. Foreign currency rates of exchange may adversely affect the value, price or income of any security or related investments mentioned in this report.

#### Other Disclosures pertaining to distribution of research in the United States of America

This material was produced by ARSSBL, solely for information purposes and for the use of the recipient. It is not to be reproduced under any circumstances and is not to be copied or made available to any person other than the recipient. It is distributed in the United States of America by Enclave Capital LLC (19 West 44th Street, Suite 1700, New York, NY 10036) and elsewhere in the world by ARSSBL or an authorized affiliate of ARSSBL (such entities and any other entity, directly or indirectly, controlled by ARSSBL, the "Affiliates"). This document does not constitute an offer of, or an invitation by or on behalf of ARSSBL or its Affiliates or any other company to any person, to buy or sell any security. The information contained herein has been obtained from published information and other sources, which ARSSBL or its Affiliates consider to be reliable. None of ARSSBL or its Affiliates accepts any liability or responsibility whatsoever for the accuracy or completeness of any such information. All estimates, expressions of opinion and other subjective judgments contained herein are made as of the date of this document. Emerging securities markets may be subject to risks significantly higher than more established markets. In particular, the political and economic environment, company practices and market prices and volumes may be subject to significant variations. The ability to assess such risks may also be limited due to significantly lower information quantity and quality. By accepting this document, you agree to be bound by all the foregoing provisions.

- 1. ARSSBL or its Affiliates may or may not have been beneficial owners of the securities mentioned in this report.
- 2. ARSSBL or its affiliates may have or not managed or co-managed a public offering of the securities mentioned in the report in the past 12 months.
- 3. ARSSBL or its affiliates may have or not received compensation for investment banking services from the issuer of these securities in the past 12 months and do not expect to receive compensation for investment banking services from the issuer of these securities within the next three months.
- 4. However, one or more of ARSSBL or its Affiliates may, from time to time, have a long or short position in any of the securities mentioned herein and may buy or sell those securities or options thereon, either on their own account or on behalf of their clients.
- 5. As of the publication of this report, ARSSBL does not make a market in the subject securities.
- 6. ARSSBL or its Affiliates may or may not, to the extent permitted by law, act upon or use the above material or the conclusions stated above, or the research or analysis on which they are based before the material is published to recipients and from time to time, provide investment banking, investment management or other services for or solicit to seek to obtain investment banking, or other securities business from, any entity referred to in this report.

Enclave Capital LLC is distributing this document in the United States of America. ARSSBL accepts responsibility for its contents. Any US customer wishing to effect transactions in any securities referred to herein or options thereon should do so only by contacting a representative of Enclave Capital LLC.

© 2014 Anand Rathi Shares and Stock Brokers Limited. All rights reserved. This report or any portion thereof may not be reprinted, sold or redistributed without the prior written consent of Anand Rathi Shares and Stock Brokers Limited.

Additional information on recommended securities/instruments is available on request.