

COMPANY UPDATE

Bharti Airtel (BRTI.BO)

Buy **Equity Research**

Structurally well positioned; Weakness a good entry-point; CL-Buy

What's changed

We reiterate our Buy rating (on CL) on Bharti with a revised 12m PT of Rs460 (from Rs475) after 3Q earnings call. Key takeaways: 1) Management stated that Bharti saw muted minutes growth, mainly due to impact of elasticity as Bharti had done a pan-India tariff hike (vs. selective hikes by its peers), which got reflected in a better RPM growth. 2) Management highlighted that Africa local currency growth rate was c.5% gog higher than the reported US\$ growth of 3% and operations were impacted due to one-off effects, like strikes in Nigeria. 3) Despite 55% gog decline in 3Q capex, management kept its FY12 capex guidance of US\$3.2bn unchanged (ytd spend: US\$2.3 bn). Management highlighted that as they moved from Erlang-based procurement to "Erlang and equipment" based- purchase, there is lumpiness in capex payments from quarter to quarter; 4) 3Q EBITDA had several one-offs, namely one-off provision from Bangladesh unit; increase in "others" cost item due to sponsorships for F1 and BCCI events; one-time impact due to a fire in a company location in Mumbai in Dec 2011 and an impact in Telemedia division led by migration to new billing system, as some subs churned and led to higher bad debt provision.

Implications

While our FY12-14E revenue/EBITDA of Bharti are cut by 0.2%-1.3% post 3Q, our FY12E/FY13/FY14E/ EPS are cut by 14.8%/13.1%/13.7% as we factor in higher D&A and tax rate. We also reduce our capex after Bharti reported 55% gog decline in 3Q capex. As a result, our 12-m SOTP-based TP is lowered by 3% to Rs460.

Valuation

On our revised numbers, Bharti trades at FY13 EV/EBITDA and P/E of 6.9X/16.3X (vs. Asian telcos avg. of 6.8X/15.2X) and offers a FY11-14E EPS CAGR of 26% (vs. Asian telcos avg of 3.8%).

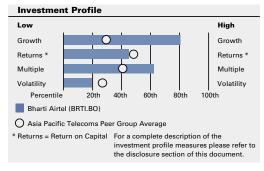
Key risks

Price wars in India; Weaker than expected KPIs from African operations.

INVESTMENT LIST MEMBERSHIP

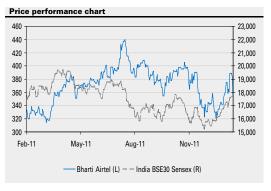
Asia Pacific Buy List

Asia Pacific Conviction Buy List



| Key data | Current |
|------------------------------|------------------------|
| Price (Rs) | 354.00 |
| 12 month price target (Rs) | 460.00 |
| Market cap (Rs mn / US\$ mn) | 1,343,338.0 / 27,300.8 |
| Foreign ownership (%) | 44.9 |
| | |

| | 3/11 | 3/12E | 3/13E | 3/14E |
|--------------------|--------|--------|--------|--------|
| EPS (Rs) New | 17.54 | 12.65 | 21.73 | 31.02 |
| EPS revision (%) | 0.0 | (14.8) | (13.1) | (13.7) |
| EPS growth (%) | (22.2) | (27.9) | 71.8 | 42.8 |
| EPS (dil) (Rs) New | 15.94 | 11.98 | 21.85 | 31.13 |
| P/E (X) | 20.2 | 28.0 | 16.3 | 11.4 |
| P/B (X) | 2.8 | 2.5 | 2.2 | 1.9 |
| EV/EBITDA (X) | 9.0 | 8.7 | 6.9 | 5.4 |
| Dividend yield (%) | 0.3 | 0.3 | 0.6 | 1.1 |
| ROE (%) | 13.3 | 8.9 | 14.6 | 18.1 |
| CROCI (%) | 10.0 | 12.5 | 13.1 | 14.7 |



| Snare price performance (%) | 3 month | 6 month | 12 montn |
|--|---------------------|---------------------|---------------|
| Absolute | (10.9) | (13.4) | 6.2 |
| Rel. to India BSE30 Sensex | (11.6) | (16.9) | 6.6 |
| Source: Company data, Goldman Sachs Research | h estimates, FactSe | et. Price as of 2/0 | 8/2012 close. |

Coverage View: Neutral

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Bharti Airtel: Summary Financials

| Cost of goods sold SG&A (13 R&D Other operating profit/(expense) EBITDA 2 Depreciation & amortization EBIT 1 Interest income Interest expense Income/(loss) from uncons. subs. Others Pretax profits | 3/11 594,672.0 254,151.0) 136,536.0) 0.0 203,985.0 102,066.0) 10,776.9 (21,915.0) (73.5) | 3/12E 717,866.6 (316,507.3) (163,934.4) 0.0 237,864.5 (134,875.8) 102,988.8 | 3/13E 841,702.0 (371,759.7) (178,149.3) 0.0 292,353.9 (144,920.2) | 3/14E 965,005.6 (413,833.5) (192,870.2) 0.0 358,963.2 | Cash & equivalents Accounts receivable Inventory Other current assets Total current assets | 3/11 16,543.0 54,929.0 2,139.0 38,466.0 112,077.0 | 3/12E 22,465.4 66,080.4 3,042.9 72,754.1 | 9,194.1 75,654.3 3,355.6 76,774.1 | 34,521.8 85,325.0 3,611.4 83,620.0 |
|--|---|--|---|--|--|--|--|--|---|
| Cost of goods sold (28 SG&A (13 R&D (15 Cother operating profit/(expense) EBITOA 2 Depreciation & amortization (11 EBIT 1 Interest income Interest expense (15 Income/(loss) from uncons. subs. Others Pretax profits Income tax (15 | 254,151.0) 136,536.0) 0.0 203,985.0 102,066.0) 101,919.0 1,776.9 (21,915.0) | (316,507.3) (163,934.4) 0.0 237,864.5 (134,875.8) 102,988.8 | (371,759.7) (178,149.3) 0.0 292,353.9 | (413,833.5) (192,870.2) 0.0 | Accounts receivable Inventory Other current assets | 54,929.0 2,139.0 38,466.0 | 66,080.4 3,042.9 72,754.1 | 75,654.3 3,355.6 | 85,325.0 3,611.4 |
| SG&A (1: R&D Other operating profit/(expense) EBITDA 2 Depreciation & amortization (1: EBIT 1 Interest income Interest expense (: Income/(loss) from uncons. subs. Others Pretax profits Income tax (1: | | (163,934.4) 0.0 237,864.5 (134,875.8) 102,988.8 | (178,149.3) 0.0 292,353.9 | (192,870.2) 0.0 | Inventory Other current assets | 2,139.0 38,466.0 | 3,042.9 72,754.1 | 3,355.6 | 3,611.4 |
| R&D Other operating profit/(expense) EBITDA Depreciation & amortization (10 EBIT 1 Interest income Interest expense (2) Income/(loss) from uncons. subs. Others Pretax profits Income tax | 0.0 203,985.0 102,066.0) 101,919.0 1,776.9 (21,915.0) | 0.0 237,864.5 (134,875.8) 102,988.8 | 0.0 292,353.9 | 0.0 | Other current assets | 38,466.0 | 72,754.1 | | |
| Other operating profit/(expense) EBITDA 2 Depreciation & amortization (10 EBIT 1 Interest income Interest expense (10 Income/(loss) from uncons. subs. Others Pretax profits Income tax (10 | 203,985.0 102,066.0) 101,919.0 1,776.9 (21,915.0) | 237,864.5 (134,875.8) 102,988.8 | 292,353.9 | | | | | , | |
| EBITDA 2 Depreciation & amortization (10 EBIT 1 Interest income Interest expense Income/(loss) from uncons. subs. Others Pretax profits Income tax (10 | 203,985.0 102,066.0) 101,919.0 1,776.9 (21,915.0) | 237,864.5 (134,875.8) 102,988.8 | 292,353.9 | | | | 164,342.9 | 164,978.3 | 207,078.1 |
| EBIT 1 Interest income Interest expense (3 Income/(loss) from uncons. subs. Others Pretax profits Income tax (3) | 101,919.0 1,776.9 (21,915.0) | 102,988.8 | (144.920.2) | | Net PP&E | 651,426.0 | 706,320.1 | 742,948.8 | 787,073.8 |
| Interest income Interest expense (3 Income/(loss) from uncons. subs. Others Pretax profits Income tax (3 | 1,776.9 (21,915.0) | | | (152,777.7) | Net intangibles | 637,317.0 | 696,675.7 | 674,944.4 | 653,007.7 |
| Interest expense (3 Income/(loss) from uncons. subs. Others Pretax profits Income tax (3 | (21,915.0) | | 147,433.7 | 206,185.5 | Total investments | 0.0 | 0.0 | 0.0 | 0.0 |
| Income/(loss) from uncons. subs. Others Pretax profits Income tax | | 5,057.7 | 4,274.7 | 4,075.5 | Other long-term assets | 64,244.0 | 89,941.6 | 89,941.6 | 89,941.6 |
| Others Pretax profits Income tax | (73.5) | (36,130.7) | (30,333.5) | (33,080.5) | Total assets | 1,465,064.0 | 1,657,280.3 | 1,672,813.1 | 1,737,101.2 |
| Pretax profits Income tax | | 0.0 | 0.0 | 0.0 | | | | | |
| Income tax (| 1,127.0 | (3,307.8) | 1,166.2 | 1,019.0 | Accounts payable | 249,737.0 | 259,270.0 | 285,914.2 | 307,701.9 |
| | 82,834.4 | 68,608.0 | 122,541.1 | 178,199.4 | Short-term loans | 84,370.0 | 219,308.0 | 219,308.0 | 219,308.0 |
| Minorities | (17,790.0) | (23,567.3) | (38,763.4) | (57,655.3) | Other current liabilities | 35,738.0 | 60,738.0 | 65,175.7 | 74,050.9 |
| | 1,475.0 | 392.0 | (907.1) | (2,470.8) | Total current liabilities | 369,845.0 | 539,316.0 | 570,397.9 | 601,060.8 |
| | | | | | Long-term debt | 532,338.0 | 508,725.5 | 428,725.5 | 363,725.5 |
| Net income pre-preferred dividends | 66,519.4 | 45,432.6 | 82,870.6 | 118,073.4 | Other long-term liabilities | 46,650.0 | 52,378.0 | 41,902.4 | 37,712.2 |
| Preferred dividends | 0.0 | 0.0 | 0.0 | 0.0 | Total long-term liabilities | 578,988.0 | 561,103.5 | 470,627.9 | 401,437.7 |
| Net income (pre-exceptionals) | 66,519.4 | 47,967.2 | 82,421.9 | 117,673.8 | Total liabilities | 948,833.0 | 1,100,419.5 | 1,041,025.8 | 1,002,498.5 |
| Post-tax exceptionals | (6,052.4) | 0.0 | 0.0 | 0.0 | | | | | |
| Net income | 60,467.0 | 45,432.6 | 82,870.6 | 118,073.4 | Preferred shares | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | Total common equity | 487,668.0 | 528,689.8 | 602,709.3 | 703,053.9 |
| EPS (basic, pre-except) (Rs) | 17.54 | 12.65 | 21.73 | 31.02 | Minority interest | 28,563.0 | 28,171.0 | 29,078.1 | 31,548.8 |
| EPS (basic, post-except) (Rs) | 15.94 | 11.98 | 21.85 | 31.13 | | | | | |
| EPS (diluted, post-except) (Rs) | 15.94 | 11.98 | 21.85 | 31.13 | Total liabilities & equity | 1,465,064.0 | 1,657,280.3 | 1,672,813.1 | 1,737,101.2 |
| DPS (Rs) | 1.00 | 1.00 | 2.00 | 4.00 | | | | | |
| Dividend payout ratio (%) | 6.3 | 8.3 | 9.2 | 12.8 | BVPS (Rs) | 128.57 | 139.39 | 158.90 | 185.36 |
| Free cash flow yield (%) | 11.7 | 1.3 | 6.6 | 8.4 | Net debt | 600,165.0 | 705,568.1 | 638,839.4 | 548,511.7 |
| Growth & margins (%) | 3/11 | 3/12E | 3/13E | 3/14E | Ratios | 3/11 | 3/12E | 3/13E | 3/14E |
| Sales growth | 42.1 | 20.7 | 17.3 | 14.6 | CROCI (%) | 10.0 | 12.5 | 13.1 | 14.7 |
| EBITDA growth | 21.0 | 16.6 | 22.9 | 22.8 | ROE (%) | 13.3 | 8.9 | 14.6 | 18.1 |
| EBIT growth | (3.6) | 1.0 | 43.2 | 39.8 | ROA (%) | 5.6 | 2.9 | 5.0 | 6.9 |
| Net income growth | (32.6) | (24.9) | 82.4 | 42.5 | ROACE (%) | 10.2 | 5.7 | 8.0 | 10.9 |
| EPS growth | (32.6) | (24.9) | 82.4 | 42.5 | Inventory days | 1.9 | 3.0 | 3.1 | 3.1 |
| Gross margin | 57.3 | 55.9 | 55.8 | 57.1 | Net debt/equity (%) | 116.3 | 126.7 | 101.1 | 74.7 |
| EBITDA margin | 34.3 | 33.1 | 34.7 | 37.2 | Interest cover - EBIT (X) | 5.1 | 3.3 | 5.7 | 7.1 |
| EBIT margin | 17.1 | 14.3 | 17.5 | 21.4 | Total debt/total capital (%) 54.4 | | 56.7 | 50.6 | 44.2 |
| | | | | | Valuation | 3/11 | 3/12E | 3/13E | 3/14E |
| Cash flow statement (Rs mn) | 3/11 | 3/12E | 3/13E | 3/14E | P/E basic (X) | 20.2 | 28.0 | 16.3 | 11.4 |
| Net income pre-preferred dividends | 66,519.4 | 45,432.6 | 82,870.6 | 118,073.4 | P/B (X) | 2.8 | 2.5 | 2.2 | 1.9 |
| D&A add-back 1 | 102,066.0 | 134,875.8 | 144,920.2 | 152,777.7 | EV/EBITDA (X) | 9.0 | 8.7 | 6.9 | 5.4 |
| Minorities interests add-back | (1,475.0) | (392.0) | 907.1 | 2,470.8 | EV/GCI (X) | 1.3 | 1.3 | 1.1 | 1.0 |
| Net (inc)/dec working capital 1 | 121,162.0 | (2,522.3) | 16,757.6 | 11,861.3 | Div yield (%) | 0.3 | 0.3 | 0.6 | 1.1 |
| Other operating cash flow | (71,257.6) | (9,224.0) | (20,321.1) | (16,804.0) | Additional metrics | 3/11 | 3/12E | 3/13E | 3/14E |
| Cash flow from operations 2 | 210,962.4 | 168,170.1 | 225,134.3 | 268,379.2 | Total wireline voice rev (Rs mn) Total wireline data rev (Rs mn) | 36,324.0 | 37,952.0 | 41,486.6 | 44,754.5 |
| Capital expenditures (14 | 142,253.3) | (163,464.7) | (153,992.1) | (169,198.0) | Total mobile rev (Rs mn) | 362,689.0 | 402,590.5 | 464,917.0 | 534,781.1 |
| | 323,720.2) | 0.0 | 0.0 | 0.0 | Total wireline subscribers (000) | 3,296.0 | 3,665.5 | 3,944.3 | 4,224.0 |
| Divestitures | 0.0 | 0.0 | 0.0 | 0.0 | Total internet subscribers (000) | 1,420.6 | 1,763.1 | 2,094.4 | 2,454.2 |
| | 163,022.5 | (25,697.6) | 0.0 | 0.0 | Total mobile subscribers (000) | 162,203.5 | 179,384.5 | 193,473.7 | 216,336.7 |
| | 602,951.0) | (189,162.3) | (153,992.1) | (169,198.0) | % prepaid of total mobile subs | 96.3 | 96.5 | 96.6 | 96.8 |
| The state of the s | ,, | , , | ,,JUL. 1) | , , | Mobile blend monthly ARPU (Rs) | 208.6 | 188.8 | 199.7 | 209.0 |
| Dividends paid (common & pref) | (4,437.6) | (4,437.6) | (4,437.6) | (8,875.2) | % blend mobile ARPU from data | 200.0 | | | 200.0 |
| | 514,810.0 | 111,325.5 | (80,000.0) | (65,000.0) | Mobile blended MOU/sub (min) | 459.2 | 430.3 | 438.0 | 442.4 |
| Common stock issuance (repurchase) | 0.3 | 0.0 | 0.0 | 0.0 | Mobile monthly blend churn (%) | | | | |
| • | 179,526.1) | (79,973.2) | 24.1 | 21.7 | Marketing expense/total rev (%) | NM | NM | NM | NM |
| | 330,846.6 | 26,914.7 | (84,413.5) | (73,853.5) | Mobile capex/mobile rev (%) | 16.2 | 15.6 | 16.1 | 16.2 |
| | | | | | | | | | |
| —————————————————————————————————————— | | | | | Wireline capex/wireline rev (%) | 22.1 | 41.7 | 29.2 | 27.5 |
| Cash flow from financing 3 | (61,142.0) | 5,922.4 | (13,271.3) | 25,327.7 | Wireline capex/wireline rev (%) Note: Last actual year may include reported a | 22.1 and estimated data | 41.7 a. | 29.2 | 27.5 |

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3Q Results Snapshot

Exhibit 1: Bharti 3QFY12 results snapshot

| Bharti Airtel | 3QFY11A | 2QFY12A | 3QFY12E | 3QFY12A | | | % vs. |
|---|-----------|-----------|-----------|---------------|--------|---------|------------------|
| (Rs mn) | Dec-10 | Sep-11 | Dec-11 | Dec-11 | % YoY | % QoQ | % vs. GS Est. |
| Total Revenue (Net) | 157.560 | 172,698 | 181,765 | 184,767 | 17.3% | 7.0% | 1.7% |
| Wireless, India, SA | 91,459 | 97,827 | 101,763 | 101,764 | 11.3% | 4.0% | 0.6% |
| Wireless, Mida, SA Wireless, Africa | 40,531 | 47,032 | 52,858 | 53,577 | 32.2% | 13.9% | 1.4% |
| Telemedia | 9,068 | 9,528 | 9,719 | | 0.7% | -4.2% | -6.1% |
| Enterprise | 10,503 | 11,042 | 11,263 | | 13.1% | 7.6% | 5.5% |
| Passive infrastructure | 21,972 | 23,766 | 24,360 | | 11.0% | 2.6% | 0.1% |
| Others and eliminiations | | | | | 0.0% | -3.2% | -9.2% |
| Others and eliminations | (15,973) | (16,497) | (17,601) | (15,976) | 0.0% | -3.270 | -9.270 |
| Operating expenses | (104,351) | (114,612) | (120,165) | (125,494) | 20.3% | 9.5% | 4.4% |
| Access charges | (20,273) | (23,310) | (25,079) | (26,234) | 29.4% | 12.5% | 4.6% |
| License fee & spectrum charges | (13,561) | (14,508) | (14,541) | (15,435) | 13.8% | 6.4% | 6.1% |
| Network opex | (32,896) | (38,038) | (39,261) | (40,669) | 23.6% | 6.9% | 3.6% |
| Employee costs | (8,833) | (8,691) | (9,452) | (8,505) | -3.7% | -2.1% | -10.0% |
| S,G&A & others | (28,788) | (30,065) | (31,831) | (34,651) | 20.4% | 15.3% | 8.9% |
| EBITDA | 53,209 | 58,086 | 61,601 | 59,273 | 11.4% | 2.0% | -3.8% |
| Depreciation & amortization | (27,107) | (31,839) | (32,650) | (35,845) | 32.2% | 12.6% | 9.8% |
| EBIT | 26,102 | 26,247 | 28,951 | 23,428 | -10.2% | -10.7% | -19.1% |
| Net finance charges | (7,470) | (11,186) | (11,082) | (7,877) | 5.4% | -29.6% | -28.9% |
| Other non-operating inc./(exp.) | 258 | 66 | 66 | 255 | | | |
| РВТ | 18,890 | 15,127 | 17,935 | 15,806 | -16.3% | 4.5% | -11.9% |
| Tax | (3,366) | (4,900) | (5,361) | (5,585) | 65.9% | 14.0% | 4.2% |
| Minority interest | 904 | 44 | 44 | (108) | | | |
| Reported net profit | 13,033 | 10,271 | 12,618 | 10,113 | -22.4% | -1.5% | -19.8% |
| 0 - [1] (- (- (- (- (- (- (- (- (- (| 10.000 | 40.074 | 07.070 | 04.000 | 50 50/ | F.4.70/ | 40.70/ |
| Consolidated capex (Rs mn) | 42,866 | 46,871 | 37,079 | 21,233 | -50.5% | -54.7% | -42.7% |
| Reported EBITDA margin | 33.8% | 33.6% | 33.9% | | | | |
| Net margin | 8.3% | 5.9% | 6.9% | | | | |
| Implied tax rate | 17.8% | 32.4% | 29.9% | 35.3% | | | |
| Wireless KPIs (India, SA) | | | | | | | |
| Monthly ARPU (Rs) | 198 | 183 | 188 | 187 | -5.6% | 2.2% | -0.3% |
| MoU/Sub/month (mins) | 449 | 423 | 428 | 419 | -6.7% | -0.9% | -2.2% |
| ARPM (Rs/min) | 0.44 | 0.43 | 0.44 | 0.45 | 1.2% | 3.2% | 2.0% |
| Total MOU (mn mins) | 199,146 | 217,408 | 223,956 | 219,152 | 10.0% | 0.8% | -2.1% |
| | | | i | | | | |
| Wireless Africa (Rs mn) | | | | | | | |
| Revenues | 40,531 | 47,032 | 52,858 | 53,577 | 32.2% | 13.9% | 1.4% |
| EBITDA | 10,144 | 12,403 | 14,160 | 14,351 | 41.5% | 15.7% | 1.4% |
| EBITDA margin | 25.0% | 26.4% | 26.8% | 26.8% | | | |
| Capex | 13,614 | 26,256 | 13,676 | 13,418 | -1.4% | -48.9% | -1.9% |
| Wireless KPIs (Africa) | | | | <u> </u> | | | |
| ` | AD 104 | 48,437 | | 50.040 | 21 00/ | 5.2% | |
| Subscribers ('000s) | 42,124 | | | 50,949 | 21.0% | | |
| Monthly ARPU (US\$) | 7.3 | 7.3 | | 7.1 | -2.5% | -2.3% | |
| MoU/Sub/month (mins) | 120 | 128 | | 125 | 3.8% | -2.5% | |
| ARPM (US cents/min) | 14.904 | 5.7 | | 5.7 18,496 | -6.0% | 0.1% | |
| Total MOU (mn mins) | 14,904 | 17,950 | | 10,490 | 24.1% | 3.0% | |

Source: Company data, Goldman Sachs Research estimates.

Disclosure Appendix

Reg AC

I, Sachin Salgaonkar, hereby certify that all of the views expressed in this report accurately reflect my personal views about the subject company or companies and its or their securities. I also certify that no part of my compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in this report.

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The Goldman Sachs Investment Profile provides investment context for a security by comparing key attributes of that security to its peer group and market. The four key attributes depicted are: growth, returns, multiple and volatility. Growth, returns and multiple are indexed based on composites of several methodologies to determine the stocks percentile ranking within the region's coverage universe.

The precise calculation of each metric may vary depending on the fiscal year, industry and region but the standard approach is as follows:

Growth is a composite of next year's estimate over current year's estimate, e.g. EPS, EBITDA, Revenue. **Return** is a year one prospective aggregate of various return on capital measures, e.g. CROCI, ROACE, and ROE. **Multiple** is a composite of one-year forward valuation ratios, e.g. P/E, dividend yield, EV/FCF, EV/EBITDA, EV/DACF, Price/Book. **Volatility** is measured as trailing twelve-month volatility adjusted for dividends.

Quantum

Quantum is Goldman Sachs' proprietary database providing access to detailed financial statement histories, forecasts and ratios. It can be used for in-depth analysis of a single company, or to make comparisons between companies in different sectors and markets.

GS SUSTAIN

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Disclosures

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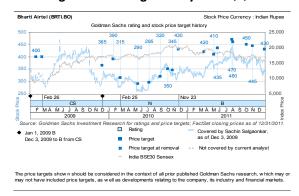
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| | Rating Distribution | | | _ | Investme | nt Banking Rela | itionships | |
|--------|---------------------|------|------|---|----------|-----------------|------------|--|
| | Buy | Hold | Sell | | Buy | Hold | Sell | |
| Global | 30% | 55% | 15% | | 47% | 42% | 34% | |

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