

Tata Global Beverages

Poised to perform

Tata Global Beverages Limited (TGBL) is an emerging player in the global beverage market. The company has made a strategic shift from being a local tea company to a global beverage company through various acquisitions and strategic partnerships with global beverage giants like PepsiCo and Starbucks. As a result, the company has made an entry into the top 10 global companies list in the hot drinks category, posing a challenge to global players like Nestlé, Unilever and Kraft Foods. The company's product portfolio comprises leading global brands like Tetley, Eight O' Clock and local brands like Tata Tea.

Bottomed-out margins; expect a positive surprise: We model in TGBL's OPM to improve by $\sim 150 \mathrm{bp}$ over FY2011-13E from 8.6% in FY2011 to $\sim 10.1\%$ in FY2013E, driven by a shift in the company's focus from the plantation business to branded products and rationalization in the operating cost structure. While TGBL's focus on volume growth remains intact, selective price increases and stable ad spends will further aid in margin improvement. Also, with the Tea Board of India estimating higher tea production in 2011 as compared to 2010 ($\sim 5\%$ higher production), we expect auction prices of tea to soften, thereby providing a relief to the company from heightened input cost pressure.

Estimate ~40% plus adjusted EPS CAGR over FY2011-13E: We model a \sim 40% EPS CAGR over FY2011-13, led by (1) 9% revenue growth and (2) a \sim 150bp margin improvement. We believe the company is set to outperform the industry's growth, with the help of selective price increases and strong brands like Tata Tea Premium, Tata Tea Gold, Agni Dust and Kanan Devan.

Key valuation trigger: Despite its leadership position in the Indian packaged tea market, No. 2 position in the global tea market and generating ~90% of its total revenue from branded products, TGBL is trading at 12.2x FY2013E EPS (which is at a discount to its FMCG peers, trading at 20x-35x FY2013E EPS). Also, on EV/Sales basis, the stock is trading at 0.6x FY2013E EV/Sales (historical average of 1x EV/ Sales). Hence, we initiate coverage on the stock with a Buy recommendation and a target price of ₹97, based on 14x FY2013E EPS of ₹6.9(0.8x FY2013 EV/Sales).

Key financials (Consolidated)

| , , , , , , , , , , , , , , , , , , , | | | | |
|---------------------------------------|--------|--------|---------|---------|
| Y/E March (₹ cr) | FY2010 | FY2011 | FY2012E | FY2013E |
| Net Sales | 5,784 | 5,984 | 6,522 | 7,110 |
| % chg | 19.3 | 3.5 | 9.0 | 9.0 |
| Net Profit | 390 | 254 | 336 | 427 |
| % chg | 73.2 | (34.8) | 32.1 | 27.2 |
| EBITDA (%) | 8.9 | 8.6 | 9.2 | 10.1 |
| EPS (₹) | 6.2 | 3.4 | 5.4 | 6.9 |
| P/E (x) | 14.5 | 26.4 | 16.6 | 12.2 |
| P/BV (x) | 1.5 | 1.4 | 1.4 | 1.3 |
| RoE (%) | 10.4 | 5.4 | 8.4 | 10.2 |
| RoCE (%) | 6.2 | 6.7 | 8.0 | 9.6 |
| EV/Sales (x) | 0.9 | 0.8 | 0.7 | 0.6 |
| EV/EBITDA (x) | 10.8 | 8.9 | 8.6 | 8.6 |

Source: Company, Angel Research

| BUY | |
|-------------------|-----------|
| CMP | ₹84 |
| Target Price | ₹97 |
| Investment Period | 12 Months |

| Stock Info | |
|--------------------|---------|
| Sector | FMCG |
| Market Cap (₹ cr) | 5,219 |
| Beta | 1.0 |
| 52 Week High / Low | 120/80 |
| Avg. Daily Volume | 294,179 |
| Face Value (₹) | 1 |
| BSE Sensex | 15,391 |
| Nifty | 4,613 |
| Reuters Code | TAGL.BO |
| Bloomberg Code | TGBL@IN |
| | |

| Shareholding Pattern (%) | | | | |
|--------------------------|------|--|--|--|
| Promoters | 35.2 | | | |
| MF / Banks / Indian Fls | 33.4 | | | |
| FII / NRIs / OCBs | 9.8 | | | |
| Indian Public / Others | 21.6 | | | |

| Abs. (%) | 3m | 1yr | 3yr |
|----------|--------|--------|------|
| Sensex | (10.0) | (22.5) | 52.7 |
| TGBL | (7.8) | (26.4) | 54.8 |

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Among the top 10 global players in the hot drinks category, posing a challenge to Nestlé, Kraft Foods and Unilever, among others.

Investment thesis

Fast emerging global beverage player

TGBL, led by its various acquisitions in recent years, has become a global non-alcoholic beverage company. The company now features among the global top 10 players list in the hot drinks category.

Exhibit 1: Top-10 Global players (%Off-trade value) - Hot drinks category

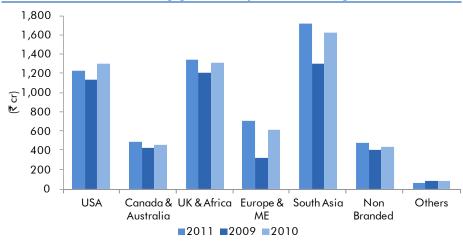
| Company | 2005 | 2010 |
|------------------------------------|------|------|
| Nestlé SA | 15.1 | 15.2 |
| Kraft Foods Inc. | 7.9 | 7.8 |
| Unilever Group | 4.5 | 4.4 |
| Sara Lee Corp | 3.2 | 3.4 |
| Tchibo GmbH | 1.8 | 1.6 |
| Tata Global Beverages Ltd | - | 1.3 |
| Associated British Foods Plc (ABF) | 1.4 | 1.3 |
| JM Smucker Co, The | - | 1.2 |
| Strauss Group Ltd | 0.1 | 1.2 |
| Lavazza SpA, Luigi | 1.2 | 1.1 |

Source: Euromonitor International, Angel Research

Spreading its wings across the globe

TGBL has a very ambitious plan to generate revenue of US\$5bn by 2015, which it may fall short of due to the slow growth in its key categories (tea and coffee) and slowdown due to the ongoing global as well as local macroeconomic scenario. The company has a commanding position in the tea and coffee categories in North America and South Asia. With leadership positions in India, UK and Canada in the tea market, TGBL has been consistent in maintaining its market share.

Exhibit 2: TGBL's increasing global footprint in beverages



Source: Company, Angel Research



The company generates over 70% of its consolidated sales from outside India.

Branded products constitute 90% of the company's top line.

During FY2011, TGBL reported more than 70% of its revenue from outside India. The company has a leadership position in the tea and coffee markets in several countries. The company is the second largest global tea marketing company and the third largest player (post acquisition of *Eight O' Clock* coffee through its subsidiary Tata Coffee) in the branded coffee market in the US.

Exhibit 3: TGBL's country-wise sales of hot drinks in CY10 (% retail value)



Source: Euromonitor International, Angel Research

Apart from being among the leaders in global tea markets, TGBL's leadership in the Indian tea market has also been increasing. Currently, iconic brands like *Tata Tea*, *Kanan Devan* and *Tetley* feature among the top tea brands in the country.

Exhibit 4: Top tea brand shares in India (% retail value)

| Brand | Company | CY2010 |
|---------------|-------------------------------|--------|
| Tata Tea | TGBL | 19.7 |
| Brooke Bond | HUL | 19.1 |
| Duncans | Duncans Industries | 8.6 |
| Lipton | HUL | 6.2 |
| Wagh Bakri | Wagh Bakri | 3.5 |
| Kanan Devan | TGBL | 3.3 |
| Goodricke | Goodricke Group | 1.5 |
| Twinings | Twinings Pvt Ltd | 1.2 |
| Golden Tips | Golden Tips Tea Co | 1.1 |
| Girnar | Girnar Food & Beverages | 1 |
| Jay Green Tea | Jay Shree Tea | 0.7 |
| Tetley | TGBL | 0.5 |
| Kho-Cha | Kho-Cha Darjeeling Tea Bureau | 0.2 |

Source: Euromonitor International, Angel Research



Bottomed-out margins; expect a positive surprise

We model in TGBL's OPM to improve by $\sim 150 \mathrm{bp}$ over FY2011-13E from 8.6% in FY2011 to $\sim 10.1\%$ in FY2013E, driven by a shift in its focus from the plantation business to branded products business and rationalization in its operating cost structure. We expect a rejig in the company's cost structure due to the ongoing hiving off of the plantation business and expect staff cost, power and fuel cost and manufacturing expenses to come down going forward. While TGBL's focus on volume growth remains intact, selective price increases and stable ad spends will further aid in margin improvement.

40.0 35.0 30.0 25.0 20.0 15.0 10.0 5.0 0.0 FY2012E =Y2008 FY2009 -Y2010 FY2013E FY2011 FY2007 ■ RM Expenses Staff Cost Power & Fuel Cost SG&A Expenses ■ Manufacturing Expenses ■ Miscellaneous Expenses

Exhibit 5: Changes in cost structure to improve OPM

Source: Company, Angel Research

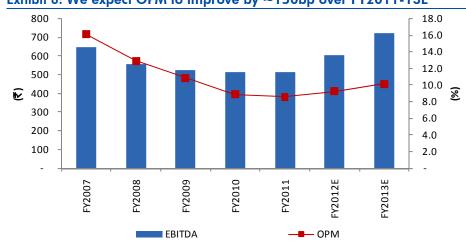


Exhibit 6: We expect OPM to improve by ~150bp over FY2011-13E

Source: Company, Angel Research



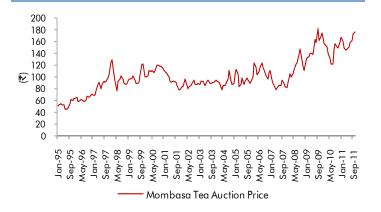
Also, with the Tea Board of India estimating higher production of tea in 2011 as compared to 2010 (\sim 5% higher production), we expect auction prices of tea to soften, thereby providing a relief to the company from the heightened input cost pressure. It is estimated that tea production in India will cross 1,000mn kgs in 2011 with increased tea production from North India.

Exhibit 7: Monthly estimated tea production for CY2011

| CY2011 ('000kgs) | Jan | Feb | Mar | April | May | June | July | Aug | Sept | Oct | Jan to Oct |
|-------------------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|------------|
| Total Assam | 3,426 | 94 | 23,669 | 37,025 | 30,968 | 62,824 | 76,311 | 84,080 | 66,962 | 70,467 | 455,826 |
| Growth (yoy %) | (37) | 114 | 60 | (3) | 9 | 24 | 14 | 7 | 7 | (2) | 9 |
| Total W. Bengal | 2,934 | 909 | 14,364 | 11,954 | 20,330 | 25,955 | 33,934 | 27,148 | 23,762 | 22,973 | 184,263 |
| Growth (yoy %) | (8) | (39) | (4) | 27 | 10 | 2 | (1) | (1) | (2) | (10) | - |
| Total North India | 6,412 | 1,004 | 38,137 | 49,451 | 51,738 | 89,458 | 111,940 | 112,757 | 93,062 | 95,039 | 648,998 |
| Growth (yoy %) | (26) | (34) | 28 | 3 | 9 | 16 | 9 | 5 | 4 | (4) | 6 |
| Total South India | 14,518 | 15,728 | 18,595 | 23,593 | 24,439 | 25,251 | 21,329 | 14,250 | 17,999 | 22,458 | 198,160 |
| Growth (yoy %) | (21) | (4) | (3) | 17 | (3) | (7) | 5 | (4) | (2) | 4 | (2) |
| All India | 20,930 | 16,732 | 56,732 | 73,044 | 76,177 | 114,709 | 133,269 | 127,007 | 111,061 | 117,497 | 847,158 |
| Growth (yoy %) | (23) | (7) | 16 | 7 | 5 | 10 | 8 | 3 | 3 | (3) | 4 |

Source: Indian Tea Board, Angel Research

Exhibit 8: Mombasa tea auction price (₹/kg)



Source: Industry, Angel Research

Exhibit 9: India Tea price - signs of cooling down (₹/kg)



Source: Indian Tea Board, Angel Research



Exhibit 10: Increase in tea plantation acreage to increase production

| Year | Area (hectares) | Production ('000 kgs) |
|------|-----------------|-----------------------|
| 1981 | 383,629 | 560,427 |
| 1982 | 394,170 | 560,562 |
| 1983 | 396,066 | 581,484 |
| 1984 | 398,453 | 639,864 |
| 1985 | 399,964 | 656,162 |
| 1986 | 407,647 | 620,803 |
| 1987 | 411,335 | 665,251 |
| 1988 | 414,347 | 700,014 |
| 1989 | 414,953 | 688,105 |
| 1990 | 416,269 | 720,338 |
| 1991 | 420,470 | 754,192 |
| 1992 | 420,289 | 732,322 |
| 1993 | 418,363 | 760,826 |
| 1994 | 425,966 | 752,895 |
| 1995 | 427,065 | 756,016 |
| 1996 | 431,204 | 780,140 |
| 1997 | 434,294 | 810,031 |
| 1998 | 474,027 | 874,108 |
| 1999 | 490,200 | 825,935 |
| 2000 | 504,366 | 846,922 |
| 2001 | 509,806 | 853,923 |
| 2002 | 515,832 | 838,474 |
| 2003 | 519,598 | 878,129 |
| 2004 | 521,403 | 892,965 |
| 2005 | 523,000 | 927,984 |
| 2006 | 567,020 | 981,800 |
| 2007 | 578,458 | 986,430 |
| 2008 | NA | 980,820 |
| 2009 | NA | 978,999 |
| 2010 | NA | 966,403 |
| 2011 | NA | 100000E |

Source: Indian Tea Board, Angel Research

Estimate ~40% plus adjusted CAGR over FY2011-13E

We model a \sim 40% EPS CAGR over FY2011-13, led by (1) 9% revenue growth and (2) a 150bp margin improvement. We believe the company is set to outperform the industry's growth with the help of selective price increases and strong brands like Tata Tea Premium, Tata Tea Gold, Agni Dust and Kanan Devan.



We estimate return ratios to improve

Despite being a leading player in the consumer space, TGBL (unlike its FMCG peers) does not have very high RoE and RoCE – the reason being high goodwill (\sim 50% of total assets in FY2011) in the balance sheet as a result of acquisitions over many years.

Exhibit 11: RoCE to improve over FY2011-13E

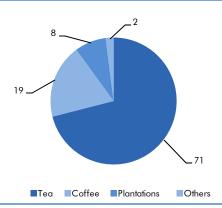
| (%) | Reported | Adjusted for goodwill | Adjusted for goodwill & cash |
|---------|----------|-----------------------|------------------------------|
| FY2007 | 7.5 | 30.2 | 32.3 |
| FY2008 | 6.6 | 11.2 | 16.4 |
| FY2009 | 6.0 | 10.3 | 14.1 |
| FY2010 | 6.2 | 11.0 | 22.6 |
| FY2011 | 6.7 | 13.2 | 19.4 |
| FY2012E | 8.0 | 15.8 | 23.8 |
| FY2013E | 9.6 | 18.8 | 27.2 |

Source: Company, Angel Research

Revenue overview

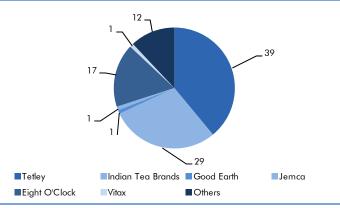
TGBL has become a global non beverage player post its various acquisitions in many geographical regions. Though the company's key revenue generating product remains tea, it is also present in coffee though its subsidiary Tata Coffee Ltd. The company has recently started to expand its product portfolio by entering into other beverages. The company has recently entered into a JV with PepsiCo India Pvt. Ltd. to develop non-carbonated, ready-to-drink beverages focused on health and enhanced wellness for international markets.

Exhibit 12: Category-wise sales breakup FY2011



Source: Company, Angel Research

Exhibit 13: Brand-wise sales breakup FY2011



Source: Company, Angel Research



We expect the company's consolidated revenue to witness a \sim 9% CAGR over FY2011-13E, driven by modest volume growth and selective price hikes in the company's key categories – tea and coffee.

The tea industry has witnessed a number of changes over the years with changing consumer behavior due to changing lifestyles and increased awareness. Though tea remains the key focus area for TGBL, the company is focusing on expanding its footprint across the globe, strengthening its position in the global tea market and getting noticed in the global beverages category. Over the years, TGBL has grown inorganically – considering the sluggish growth in the domestic tea market.

Exhibit 14: Time line of acquisitions and JVs of TGBL

| Year | Company | Country |
|--------|--|---------|
| FY2000 | Tetley | UK |
| FY2005 | Good Earth, Inc., USA | USA |
| FY2006 | Eight O' Clock Coffee Company, USA | USA |
| FY2009 | Grand, Russia | Russia |
| FY2011 | Rising Beverage Company Llc | USA |
| FY2012 | Nourishco Beverages Ltd (With PepsiCo India) | India |

Source: Company, Angel Research

Exhibit 15: Brand portfolio of TGBL

| Brands | Category | Country |
|---------------|---|-----------------------|
| Tetley | Black tea, herbal tea, fruit tea | UK and Canada |
| Vitax | Fruit tea | Poland |
| Jemca | Black tea, green tea, herbal tea, fruit tea | Czech |
| Phendula | Tea | South Africa |
| Tata Tea | Tea | India |
| Eight O'Clock | Coffee | USA |
| Grand | Coffee and tea | Russia |
| Good Earth | Tea | USA |
| Himalayan | Mineral water | India |
| T4 KIDZ | Hot flavoured drink | UK |
| Laager | Tea | South Africa |
| Activate | Flavoured water | USA |
| Nourishco | Non carbonated RTD beverage | India & Intl. markets |
| Sukk | Drinkable jelly snack | UK |

Source: Company, Angel Research



Outlook and valuation

We estimate modest revenue growth at a \sim 9% CAGR over FY2011-13E on the basis of price and volume-led growth. Inspite of the slow revenue growth, we expect healthy expansion of 150bp in the company's OPM over FY2011-13E, from 8.6% in FY2011 to \sim 10% in FY2013E, due to changes in cost structure and selective price hikes in key products. Adjusted earnings for the company are expected to witness a robust \sim 40% EPS CAGR over FY2011-13E, primarily due to increased OPM.

Despite its leadership position in the Indian packaged tea market, No. 2 position in the global tea market and generating ~90% of its total revenue from branded products, TGBL is trading at 13.3x FY2013E EPS (which is at a discount to its FMCG peers, trading at 20x–35x FY2013E EPS). Also, on EV/Sales basis, the stock is trading at 0.6x FY2013E EV/Sales (historical average of 1x EV/ Sales). Hence, we initiate coverage on the stock with a Buy recommendation and a target price of ₹104, based on 16x FY2013E EPS of ₹6.5 (0.9x FY2013 EV/Sales).

10,000 8,000 6,000 4,000 2,000 Aug-10 Dec-10 Apr-08 Dec-09 Apr-10 Dec-08 Apr-07 Apr-11 Ang-08 Apr-0.9 0.7 1.3 1.1

Exhibit 16: Trading at attractive 0.6x FY2013E EV/Sales

Source: Angel Research

We believe the stock will be re-rated due to the following reasons:

- Improvement in OPM and return ratios going forward
- The company has been taking initiatives to expand globally and emerge as a global beverage player. Going ahead, we believe higher revenue visibility from the recent JVs and further expansion in non-alcoholic beverages would result in higher revenue growth.

Key risk

Tea and coffee prices have been at their peaks and volatile. Any further hardening of key raw materials will negatively impact the company's margins and earnings.



Tea market dynamics in India

According to a report by Euromonitor, tea over the past five years has witnessed over a 4% CAGR in volumes, with black tea contributing \sim 98% of volumes. Volumes of green tea have grown at a faster pace at \sim 10% in the past five years, with increasing awareness among consumers about the benefits of green tea.

Exhibit 17: Category-wise volume sales of tea

| Tea type (cr tones) | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | CAGR (%) |
|---------------------|-------|-------|-------|-------|-------|-------|----------|
| Black Tea | 2,109 | 2,171 | 2,227 | 2,310 | 2,396 | 2,472 | 15 |
| Green Tea | 29 | 31 | 33 | 35 | 38 | 42 | 10 |
| Tea | 2,138 | 2,202 | 2,260 | 2,345 | 2,434 | 2,514 | 15 |

Source: Euromonitor, Angel Research, CAGR over CY2005-10

In terms of value sales, tea has grown by \sim 15% over CY2005-10 due to higher demand, as tea remains the most preferred hot drink in most parts of India.

Exhibit 18: Category-wise retail sales value of tea

| Tea type (₹ cr) | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | CAGR (%) |
|-----------------|-------|-------|-------|-------|-------|-------|----------|
| Black Tea | 347.5 | 368.3 | 399.5 | 463.2 | 527.4 | 608.5 | 4.1 |
| Green Tea | 25.9 | 27.8 | 29.7 | 31.6 | 34.0 | 37.8 | 9.2 |
| Total Tea | 373.4 | 396.1 | 429.1 | 494.9 | 561.4 | 646.3 | 4.1 |

Source: Euromonitor, Angel Research, CAGR over CY2005-10

During the past few years, changing consumer behavior and increased awareness about green tea have led to high growth in this category. Though the category is very small in terms of volume and value sales, it is gaining acceptance among consumers in the country's major towns.

The packaged tea market in India is dominated mainly by two players, HUL and TGBL, with both players competing neck to neck in terms of their market shares. TGBL has a vast presence in various price points. *Tata Tea Premium* and *Tetley* are its premium brands, whereas *Agni Dust* and *Chakra Gold* are the mass brands.



Company snapshot

TGBL is a global beverage company headquartered in London. The company has a strong portfolio of global and regional brands such as Tata Tea, Tetley, Eight O'Clock Coffee, Good Earth, Jemca, Grand Vitax and Himalayan.

During the past decade, TGBL has made acquisitions in various countries in the tea, coffee, water and other beverages categories. Tea constitutes more than 70% of the company's total turnover; coffee constitutes a \sim 19% share; and the rest comes from other activities.

Branded products constitute 90% of the company's annual turnover, with the remaining sales coming from B2B plantation and extraction activities. About 70% of the company's sales are from outside India in countries like US, UK, Czech Republic and Poland.

Key subsidiaries of TGBL

Exhibit 19: TGBL's key subsidiaries

| Company | Country |
|---------------------------|---------|
| Tata Global GB Ltd. | UK |
| Stansand (Africa) Ltd. | Kenya |
| OOO Sunty LLC | Russia |
| Tata Coffee Ltd. | India |
| Consolidated Coffee, Inc. | US |

Source: Company, Angel Research



Exhibit 20: TGBL vs. local peers relative valuation

| Company | Reco | Mcap | CMP | TP | Upside | P/E | (x) | EV/Sal | es (x) | RoE | (%) | CAG | R # |
|--------------|------------|---------|-------|-------|--------|-------|-------|--------|--------|-------|-------|-------|------|
| | | (₹ cr) | (₹) | (₹) | (%) | FY12E | FY13E | FY12E | FY13E | FY12E | FY13E | Sales | EPS |
| Asian Paints | Accumulate | 25,414 | 2,650 | 3,030 | 14 | 25.8 | 21.0 | 2.7 | 2.3 | 39.6 | 38.3 | 17.3 | 19.8 |
| Britannia | Accumulate | 5,279 | 442 | 495 | 12 | 28.7 | 19.6 | 1.0 | 0.9 | 37.8 | 46.0 | 17.3 | 36.0 |
| Colgate | Neutral | 13,817 | 1,016 | - | - | 31.5 | 26.9 | 5.2 | 4.5 | 111.7 | 108.0 | 14.9 | 12.9 |
| Dabur | Виу | 16,885 | 97 | 115 | 19 | 24.1 | 21.0 | 3.3 | 2.9 | 44.9 | 41.6 | 20.5 | 18.8 |
| GSKCHL* | Neutral | 10,306 | 2,450 | - | - | 29.6 | 24.9 | 3.4 | 2.9 | 32.6 | 31.8 | 20.1 | 23.9 |
| GCPL | Accumulate | 12,915 | 399 | 457 | 15 | 24.1 | 18.5 | 3.2 | 2.6 | 36.6 | 29.4 | 22.9 | 20.2 |
| HUL | Neutral | 86,450 | 396 | 320 | - | 33.9 | 29.8 | 3.8 | 3.3 | 87.5 | 85.3 | 12.7 | 17.1 |
| ITC | Accumulate | 152,711 | 197 | 219 | 11 | 26.5 | 22.3 | 5.9 | 4.9 | 32.7 | 31.5 | 17.6 | 17.4 |
| Marico | Accumulate | 8,546 | 139 | 151 | 9 | 27.7 | 22.0 | 2.4 | 2.1 | 30.2 | 28.8 | 17.2 | 28.0 |
| Nestlé* | Neutral | 39,918 | 4,140 | 3,603 | - | 41.0 | 34.5 | 5.5 | 4.7 | 91.1 | 72.9 | 16.1 | 18.9 |
| TGBL | Виу | 5,219 | 84 | 104 | 23 | 16.6 | 12.2 | 0.7 | 0.6 | 8.4 | 10.2 | 9.0 | 42.3 |

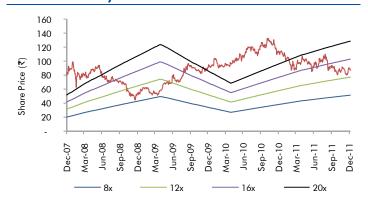
Source: Angel Research, *Denotes CAGR over FY2011-13E, *Denotes December ending

Exhibit 21: TGBL vs. global non-alcoholic beverage companies

| Company | Mcap (mn) | CMP | Curr. | Country | P/E | : (x) | EV/Sc | ıles (x) | RoE | : (%) | CAC | SR# |
|--------------------------------------|-----------|-------|-------|---------|-------|-------|-------|----------|-------|-------|-------|-------|
| | | | | | FY12E | FY13E | FY12E | FY13E | FY12E | FY13E | Sales | EPS |
| TGBL | 52,193 | 85 | INR | INDIA | 16.6 | 12.2 | 0.7 | 0.6 | 8.4 | 10.2 | 9.0 | 42.3 |
| Tingyi Cayman Islands Holding Corp. | 131,647 | 24 | Yuan | CHINA | 15.4 | 14.0 | 0.89 | 0.81 | 7.8 | 8.2 | 7.7 | 21.3 |
| Green Mountain Coffee Roasters, Inc. | 7,108 | 46 | USD | USA | 27.8 | 21.9 | 1.71 | 1.35 | 26.3 | 28.3 | 36.7 | 32.2 |
| Dr. Pepper Snapple Group, Inc. | 8,260 | 39 | USD | USA | 17.4 | 12.6 | 1.86 | 1.39 | 17.6 | 19.3 | 45.3 | 58.0 |
| Hansen Natural Corp. | 8,295 | 95 | USD | USA | 13.1 | 12.1 | 1.74 | 1.68 | 27.3 | 29.6 | 5.7 | 9.8 |
| Arca Continental SAB de CV | 93,663 | 58 | Peso | MEXICO | 25.7 | 21.6 | 4.18 | 3.41 | 31.9 | 44.5 | 30.4 | 23.0 |
| Yakult Honsha Co Ltd. | 411,806 | 2,341 | Yen | JAPAN | 16.4 | 13.6 | 1.85 | 1.69 | 15.8 | 17.1 | 46.6 | 27.4 |
| Uni-President China Holdings Ltd. | 16,341 | 5 | Yuan | CHINA | 28.2 | 25.5 | 1.28 | 1.22 | 6.1 | 6.5 | 2.9 | 16.5 |
| Ito En Ltd. | 118,941 | 1,304 | Yen | JAPAN | 20.2 | 14.3 | 0.58 | 0.48 | 8.8 | 11.3 | 52.3 | 33.0 |
| Britvic PLC | 724 | 300 | Pound | BRITAIN | 18.6 | 16.9 | 0.42 | 0.38 | 7.9 | 7.4 | 2.8 | (1.4) |
| Cott Corp. | 617 | 7 | CAD | CANADA | 8.4 | 7.6 | 0.90 | 0.86 | 189.0 | 110.9 | 4.0 | 27.7 |

Source: Bloomberg, $^{\#}$ Denotes CAGR over CY2011-13E, CMP as on December 19, 2011

Exhibit 22: One-year forward PE band



Source: Angel Research Source: Angel Research

Exhibit 23: TGBL's one-year return to the Sensex





Profit and loss statement (Consolidated)

| Y/E March (₹ cr) | FY2008 | FY2009 | FY2010 | FY2011 | FY2012E | FY2013E |
|----------------------------------|--------|--------|--------|--------|---------|---------|
| Gross sales | 4,311 | 4,849 | 5,784 | 5,984 | 6,522 | 7,110 |
| Less: Excise duty | 1.4 | 1.1 | 0.9 | 1.5 | 0.7 | 0.7 |
| Net Sales | 4,310 | 4,848 | 5,783 | 5,982 | 6,522 | 7,109 |
| % chg | 7.1 | 12.5 | 19.3 | 3.4 | 9.0 | 9.0 |
| Total Expenditure | 3,753 | 4,322 | 5,269 | 5,469 | 5,919 | 6,389 |
| Cost of Materials | 1,416 | 1,753 | 2,310 | 2,521 | 2,739 | 2,957 |
| Advertising Exp (Incl Promotion) | 825 | 879 | 985 | 1,013 | 1,057 | 1,137 |
| Personnel | 480 | 550 | 611 | 610 | 698 | 754 |
| Others | 278 | 304 | 437 | 336 | 365 | 398 |
| EBITDA | 556 | 526 | 514 | 513 | 602 | 720 |
| % chg | (14.1) | (5.6) | (2.3) | (0.0) | 17.3 | 19.5 |
| (% of Net Sales) | 12.9 | 10.8 | 8.9 | 8.6 | 9.2 | 10.1 |
| Depreciation& Amortisation | 92 | 99 | 103 | 99 | 111 | 121 |
| EBIT | 465 | 427 | 411 | 414 | 492 | 600 |
| % chg | (15.7) | (8.2) | (3.8) | 0.8 | 18.8 | 21.9 |
| (% of Net Sales) | 10.8 | 8.8 | 7.1 | 6.9 | 7.5 | 8.4 |
| Interest & other Charges | 306 | 210 | 149 | 120 | 122 | 97 |
| Other Income | 1,929 | 1,039 | 379 | 200 | 188 | 191 |
| (% of PBT) | 92.4 | 82.7 | 59.2 | 40.5 | 33.8 | 27.6 |
| Reported PBT | 2,088 | 1,256 | 641 | 494 | 558 | 694 |
| % chg | 258.0 | (39.8) | (49.0) | (22.9) | 12.8 | 24.4 |
| Prior Period & Extra Exp/(Inc.) | 1,517 | 480 | 8 | 44 | - | - |
| PBT (recurring) | 571 | 776 | 633 | 451 | 558 | 694 |
| Tax | 153 | 424 | 248 | 202 | 184 | 229 |
| (% of PBT) | 7.3 | 33.8 | 38.6 | 40.9 | 33.0 | 33.0 |
| PAT (reported) | 1,935 | 832 | 393 | 292 | 374 | 465 |
| Add: Share of earnings of asso. | - | 25 | 33 | 20 | 20 | 20 |
| Less: Minority interest (MI) | 392 | 156 | 36 | 58 | 58 | 58 |
| PAT after MI (reported) | 1,543 | 701 | 390 | 254 | 336 | 427 |
| ADJ. PAT | 25 | 221 | 382 | 211 | 336 | 427 |
| % chg | (92.3) | 778.0 | 73.2 | (44.8) | 59.4 | 27.2 |
| (% of Net Sales) | 0.6 | 4.5 | 6.6 | 3.5 | 5.2 | 6.0 |
| ADJ. EPS (₹) | 0.4 | 3.6 | 6.2 | 3.4 | 5.4 | 6.9 |
| Fully Diluted EPS (₹) | 0.4 | 3.6 | 6.2 | 3.4 | 5.4 | 6.9 |
| % chg | (92.3) | 778.0 | 73.2 | (44.8) | 59.4 | 27.2 |



Balance sheet (Consolidated)

| Y/E March (₹ cr) | FY2008 | FY2009 | FY2010 | FY2011 | FY2012E | FY2013E |
|----------------------------|--------|--------|--------|--------|---------|---------|
| SOURCES OF FUNDS | | | | | | |
| Equity Share Capital | 62 | 62 | 62 | 62 | 62 | 62 |
| Preference Capital | - | - | - | - | - | - |
| Reserves& Surplus | 3,353 | 3,591 | 3,662 | 3,895 | 3,976 | 4,152 |
| Shareholders' Funds | 3,414 | 3,653 | 3,723 | 3,957 | 4,038 | 4,214 |
| Minority Interest | 1,028 | 1,022 | 1,057 | 1,108 | 1,108 | 1,108 |
| Total Loans | 2,609 | 2,431 | 1,797 | 1,042 | 942 | 842 |
| Deferred Tax Liability | 37 | 48 | 75 | 64 | 64 | 64 |
| Total Liabilities | 7,088 | 7,154 | 6,652 | 6,170 | 6,152 | 6,227 |
| APPLICATION OF FUNDS | | | | | | |
| Gross Block | 1,351 | 1,442 | 1,470 | 1,563 | 1,703 | 1,856 |
| Less: Acc. Depreciation | 629 | 707 | 752 | 842 | 952 | 1,073 |
| Net Block | 722 | 735 | 718 | 721 | 750 | 783 |
| Capital Work-in-Progress | 50 | 63 | 47 | 39 | 43 | 46 |
| Goodwill | 2,938 | 3,027 | 2,929 | 3,038 | 3,038 | 3,038 |
| Investments | 1,391 | 351 | 519 | 587 | 615 | 623 |
| Current Assets | 3,329 | 4,587 | 3,998 | 3,376 | 3,620 | 3,757 |
| Cash | 1,323 | 1,089 | 1,904 | 997 | 1,052 | 981 |
| Loans & Advances | 1,012 | 2,303 | 653 | 736 | 802 | 874 |
| Other | 400 | 267 | 28 | 30 | 30 | 30 |
| Current liabilities | 1,358 | 1,617 | 1,560 | 1,590 | 1,914 | 2,020 |
| Net Current Assets | 1,971 | 2,970 | 2,438 | 1,786 | 1,705 | 1,736 |
| Misc. Exp. not written off | 16.61 | 7.64 | - | - | - | - |
| Total Assets | 7,088 | 7,154 | 6,652 | 6,170 | 6,152 | 6,227 |

Cash flow statement (Consolidated) Y/F March (F cr) EV2002 FV2

| Y/E March (₹ cr) | FY2008 | FY2009 | FY2010 | FY2011 | FY2012E | FY2013E |
|------------------------------|---------|---------|--------|---------|---------|---------|
| Profit before tax | 2,088 | 1,256 | 641 | 494 | 558 | 694 |
| Depreciation | 92 | 99 | 103 | 99 | 111 | 121 |
| Change in Working Capital | (502) | 381 | 42 | (143) | 140 | (114) |
| Interest / Dividend (Net) | 256 | 154 | 91 | 44 | 65 | 48 |
| Direct taxes paid | 153 | 424 | 248 | 202 | 184 | 229 |
| Others | 557 | (2,338) | (147) | (71) | (8) | 12 |
| Cash Flow from Operations | 2,337 | (872) | 482 | 221 | 681 | 531 |
| (Inc.)/ Dec. in Fixed Assets | (70) | (68) | (89) | (85) | (144) | (157) |
| (Inc.)/ Dec. in Investments | 2,818 | 1,155 | 1,472 | 5 | (29) | (8) |
| Cash Flow from Investing | 2,749 | 1,087 | 1,384 | (81) | (173) | (165) |
| Issue of Equity | 203 | - | - | (63) | - | - |
| Inc./(Dec.) in loans | (1,968) | (178) | (634) | (755) | (100) | (100) |
| Dividend Paid (Incl. Tax) | 253 | 125 | 146 | 145 | 289 | 289 |
| Interest / Dividend (Net) | 256 | 154 | 91 | 44 | 65 | 48 |
| Cash Flow from Financing | (2,274) | (457) | (871) | (1,007) | (454) | (437) |
| Inc./(Dec.) in Cash | 1,204 | (234) | 815 | (907) | 54 | (70) |
| Opening Cash balances | 119 | 1,323 | 1,089 | 1,904 | 997 | 1,052 |
| Closing Cash balances | 1,323 | 1,089 | 1,904 | 997 | 1,052 | 981 |
| | | | | | | |



Key ratios

| Key Tulios | T/0000 | T /2000 | | | | |
|------------------------------|--------|----------------|--------|--------|---------|---------|
| Y/E March | FY2008 | FY2009 | FY2010 | FY2011 | FY2012E | FY2013E |
| Valuation Ratio (x) | | | | | | |
| P/E (on FDEPS) | 220.8 | 25.2 | 14.5 | 26.4 | 16.6 | 12.2 |
| P/CEPS | 2.7 | 6.0 | 11.4 | 17.9 | 12.5 | 9.5 |
| P/BV | 1.6 | 1.5 | 1.5 | 1.4 | 1.4 | 1.3 |
| Dividend yield (%) | 3.9 | 2.0 | 2.2 | 2.2 | 4.4 | 4.7 |
| EV/Sales | 1.3 | 1.4 | 0.9 | 0.8 | 0.7 | 0.6 |
| EV/EBITDA | 9.8 | 12.5 | 9.6 | 9.8 | 8.0 | 6.2 |
| EV / Total Assets | 0.8 | 0.9 | 0.7 | 8.0 | 8.0 | 0.7 |
| Per Share Data (₹) | | | | | | |
| EPS (Basic) | 0.4 | 3.6 | 6.2 | 3.4 | 5.4 | 6.9 |
| EPS (fully diluted) | 0.4 | 3.6 | 6.2 | 3.4 | 5.4 | 6.9 |
| Cash EPS | 32.9 | 15.1 | 7.9 | 5.0 | 7.2 | 8.9 |
| DPS | 3.5 | 1.8 | 2.0 | 2.0 | 4.0 | 4.0 |
| Book Value | 54.7 | 58.5 | 59.6 | 63.4 | 64.6 | 67.4 |
| Returns (%) | | | | | | |
| RoCE | 6.6 | 6.0 | 6.2 | 6.7 | 8.0 | 9.6 |
| Angel ROIC (Pre-tax) | - | - | - | - | - | - |
| RoE | 57.4 | 23.1 | 10.4 | 5.4 | 8.4 | 10.2 |
| Turnover ratios (x) | | | | | | |
| Asset Turnover (Gross Block) | 3.3 | 3.5 | 4.1 | 3.9 | 3.9 | 3.9 |
| Inventory / Sales (days) | 45 | 49 | 53 | 61 | 62 | 62 |
| Receivables (days) | 37 | 34 | 31 | 33 | 34 | 34 |
| Payables (days) | 84 | 88 | 83 | 83 | 83 | 83 |
| WC cycle (ex-cash) (days) | 1 | - | 1 | - | 1 | - |



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|--|------|--|
| 1. Analyst ownership of the stock | No | |
| 2. Angel and its Group companies ownership of the stock | No | |
| 3. Angel and its Group companies' Directors ownership of the stock | No | |
| 4. Broking relationship with company covered | No | |

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| Ratings (Returns): Buy (> 15%) Accumulate (5% to 15%) Neutral (-5 to 15%) Reduce (-5% to 15%) Sell (< -15%) | o 5 %) |
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