

Industry Focus

Media Buzz

Large Regional TV Opportunity; Competitive Intensity on the Rise

- High growth regional entertainment market The size of the six major regional markets is estimated to be ~Rs 21b, thus contributing about a fourth of the overall TV ad revenues in India. Sun TV Network and Zee News are the larger listed players that benefit from the regional entertainment market opportunity.
- 'Viewership Revenue' mismatch The share of advertising revenue for the regional language channels (~25%) is far less when compared to the viewership share (~37%). Regional advertising is growing at a pace faster than the national growth. Of the ad revenue pie, ~60% comes from regional ads.
- Large players enter the regional genre The market is expanding as the number of corporates with deep pockets enter. Zee News has entered the Tamil, Telugu & Kannada markets while Star has entered the Marathi & Bengali segments and has aggressive plans for South India through its JV with Jupiter Entertainment. Increasing competition results in pressure on content/talent and other costs.
- Zee News management meeting takeaways (a) ZEEN expects to grow at least 5% more than overall industry; (b) Zee Telugu broke even in 2QFY09 and mgmt expects Zee Kannada to breakeven by mid CY09; (c) Zee Bangla & Zee Marathi contribute to about half of ZEEN's revenues; (d) In Tamil Nadu, ZEEN targets the No 2 position, after Sun TV, within the next 12-18 months.
- Noteworthy this month: (1) GEC ratings decline as no fresh content aired...— For ~20 days, Hindi GECs were not airing fresh content, which led to a steep drop in ratings. Viacom18's Colors emerged as the leader in the space during this period. This, coupled with recent terrorist attacks in Mumbai shifted focus to news genre.
- ... (2) Sun TV Network script outperforms The press (BL, ET, Mint) reports of the re-union between families of the promoters.

Company	RIC	CIR	Mkt cap	CMP	TP		P/E (x)	EV/EBI	TDA (x)	EV/S	ales(x)
Name	Code	Rating	(US\$m)	(Rs)	(Rs)	FY09E	FY10E	FY09E	FY10E	FY09E	FY10E
Broadcasting											
Sun TV	SUTV.BO	1M	1,357	172	185	15.6	13.8	8.8	7.6	6.1	5.2
Zee Entertainment	ZEE.BO	1M	1,059	122	185	12.9	9.9	8.3	7.1	2.4	2.1
Movies/Gaming											
UTV	UTVS.BO	3H	162	236	250	12.5	8.1	20.2	6.4	1.4	0.9

Figure 1. India: Media Valuation Matrix

Source: Powered by dataCentral (Prices as of 04-Dec-08)

See Appendix A-1 for Analyst Certification and important disclosures.

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Contents

Regional Entertainment Opportunity	3
Zee News Management Meeting Takeaways	5
Important Indian Regional Markets	6
Monthly Data Digest	9
News Headlines	11
Valuation Matrix	13
Appendix A-1	20
Analyst Certification	20

Size of the six largest regional markets is

estimated at Rs21bn, growing at ~25-

30% over the past few years.

Regional Entertainment Opportunity

Market Overview

In this issue of *Media Buzz*, we focus on the regional TV opportunity. With multiple languages in India, the regional market offers a unique and interesting opportunity for regional broadcasters. The major regional markets represent an estimated Rs21b opportunity and have been growing at ~25-30% annual growth rate (faster than the market growth rate of 18-20%) over the past few years. Viewership share of regional channels at ~37% is significantly higher than their share of advertising revenues (~25%).

The key regional entertainment markets are Tamil, Telugu, Kannada, Malayalam, Marathi and Bangla, with each having an estimated size of Rs2-7b and developing at good growth rates as the number of corporates in each market is on the rise.

Figure 2. Key Regional Entertainment Markets

Est Market size (Rs b)	Key Players
6.9	Sun TV, Kalaignar TV, Raj TV, Vijay TV, Jaya TV
2.1	Asianet, Surya TV
4.6	Gemini TV, Eenadu TV, Maa Telugu, Zee Telugu
2.6	Udaya, ETV Kannada, Zee Kannada
2.5	Zee Bangla, ETV Bangla, Star Jalsa, Aakash Bangla
2.0	Zee Marathi, ETV Marathi, Mi Marathi
	6.9 2.1 4.6 2.6 2.5

The advertising rates in the regional entertainment space are far lower at \sim 10-15% of the Hindi general entertainment channels rates.

Competition on the rise

With the regional markets offering good growth opportunity, many corporates have focused on the markets in the recent past, which has resulted in increasing competition across all languages. In most cases, this has also resulted in an expansion of the market opportunity as competition raises the quality of content which is being broadcasted.

Zee News, the leader in the Marathi and Bangla space, has made good inroads in the Telugu and Kannada segments with >10% market share in each of the markets. The Telugu channel achieved breakeven last quarter while management expects the Kannada channel should achieve breakeven over the next few quarters. Zee News has recently launched its Tamil channel, Zee Tamizh – it is early days though and it takes time to get the distribution in place.

Star, the leading broadcaster in the country, has recently launched Star Pravah, its Marathi initiative, and Star Jalsa, its Bangla initiative. While it is still too early to comment on the commercial success of these channels, the launches should help in expanding the Marathi and Bangla markets. However, it could also put pressure on Zee News, which is the incumbent in those markets.

Last month, Star Network entered into a JV with Jupiter Entertainment for a majority interest in leading Malayalam channels Asianet and Asianet Plus, Kannada channel Suvarna, Telugu Channel Sitara and Tamil channel, Vijay. The intention is to launch new channels in the near future. A strong foothold in South Indian regional entertainment space was missing in Star's India portfolio,

Regional market expands as a number of large players with deep pockets are entering the space...

...but there is mounting pressure on content and talent costs

and this venture would enable it to expand its national presence in the TV domain.

On the flip side, as the number of channels increases, the costs increase as players fight for viewership. Our discussions with industry players indicate cost to acquire films and other content is rising excessively as large national players expand aggressively in the regional genre. Retention of key talent and employees becomes a challenge for the incumbents. The overall rise in the competitive intensity may adversely impact margins.

Case Study: Karnataka Market- Post the launch of Zee Kannada

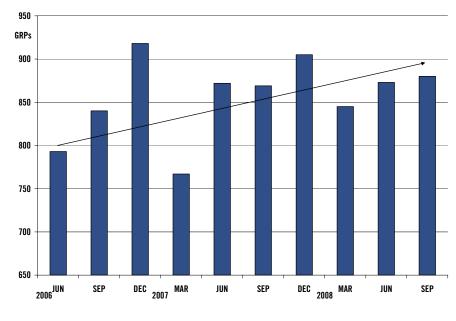


Figure 3. Karnataka Market GRPs: Post launch of Zee Kannada

Source: TAM Media, C&S 4+; Karnataka Market; All 24 hours; Data for last week of each qtr is taken

We looked at the TAM ratings in the state of Karnataka post the launch of Zee Kannada. Interestingly, ratings of the entire space have gone up ~11% since the launch (mid 2006), indicating that the Kannada market has expanded and market share of incumbents has been ceded to the new competition. Market leader Udaya TV (Sun TV Network) lost viewership share, from 18-20% share in 2006 to ~15% share now, and ETV Kannada moved down from ~11% share before the launch to ~7% currently. Zee Kannada has about 5% share in the Karnataka market.

While it may differ across markets, a large part of new players' growth comes from increased market size and consolidation of the smaller players in the market. The incumbent, Udaya TV lost viewership share (as market expanded), although its GRPs have remained stable at 200 levels.

Key players in the regional markets

There are a large number of players in the regional markets; however, Sun TV, Zee News and ETV are the leaders in the space.

Karnataka market has expanded ~11% after the launch of Zee Kannada.

Market leader Udaya TV has lost share, despite absolute GRPs being relatively stable

Sun TV Network, Zee News and Raj TV are the key listed players in the regional markets

Figure 4. Advertising Revenues for the two major listed regional players

Ad Revenues (Rs Mn)	2006	2007	2008
Sun TV Network	2016	3640	4755
Zee News*		1678	2838
Source: Company Reports (*Also includes revenues from news vertical)		

Zee News Management Meeting Takeaways

We recently met the Zee News management and present key takeaways on the regional markets:

- Management expects to grow at least 5% more than the overall industry; expects to grow 20-25% in FY09 but lower in FY10, given the current economic slowdown.
- ZEEN's venture in Andhra Pradesh, Zee Telugu, broke even in 2QFY09, and management expects Zee Kannada, the Karnataka regional GEC, to breakeven by mid CY09.
- Two of the three driver channels of Zee News (ZEEN), Zee Bangla and Zee Marathi, contribute to about half of the company's revenues.
- ZEEN aggressively entered Tamil Nadu last month, a market dominated by Sun TV Network. The company targets to reach the No 2 position, after Sun TV, within 12-18 months. ZEEN management believes that the entry time is appropriate for establishing distribution and is negotiating with Sumangali Cable and Sun Direct.
- On the subscription front, the company believes there may be a marginal initial dip in revenues for the regional channels as these are currently offered as a part of a larger bouquet. As multiple players enter the market, offering schemes with relatively smaller number of channels in any bouquet, price-sensitive consumers may initially opt out of the various regional channels. However, in the long run, as DTH penetration increases rapidly, management believes subscription revenues should also see healthy growth in the medium to long term.

In Tamil Nadu, Sun TV Network's flagship channel Sun TV has c35% share, whereas nearest competitor Kalaignar TV has only c8% share

Zee Tamil's launch has not yet led to any significant change in Tamil Nadu; our discussions with ZEEN management indicates target to reach No 2 position among the entertainment channels in the next 1-1.5 years

Sun's movie channel, KTV is the second most viewed regional channel in Tamil Nadu

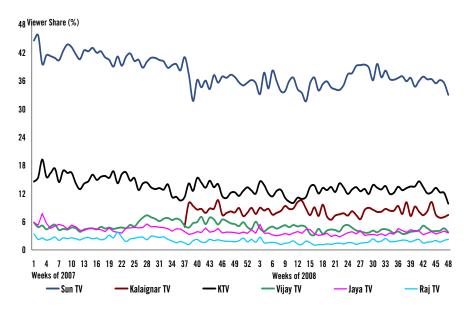
Currently, all Sun TV Network channels have 50-55% share of the Tamil Nadu market

Sun TV Network's Telugu entertainment and movie channels, Gemini TV and Teja TV, occupy the first two positions in India's second largest regional market, Andhra Pradesh, together with~25-30% share

ZEEN's Zee Telugu has been seeing a constant improvement in ratings and moved at similar levels to incumbents Maa Telugu and Eenadu TV

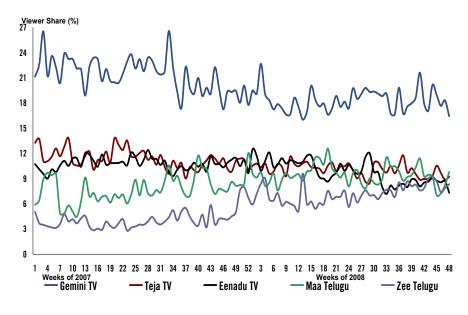
Important Indian Regional Markets

Figure 5. Tamil Nadu Market- Overall Channel Shares (%)



Source: TAM Media, All Channels, C&S 4+; TN Market; All 24 hours

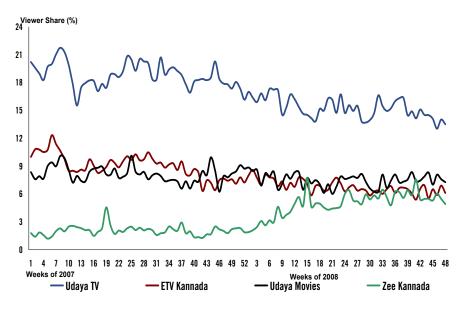
Figure 6. Andhra Pradesh Market- Overall Channel Shares (%)



Source: TAM Media, All Channels, C&S 4+; AP Market; All 24 hours

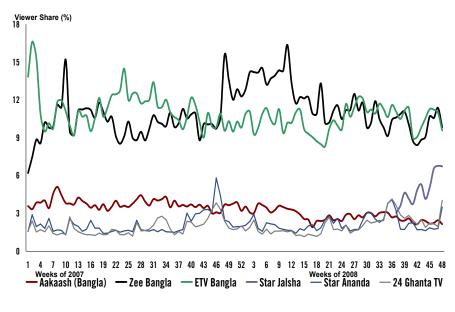
Similar to Andhra Pradesh, Sun's entertainment and movie channels enjoy two of the highest ratings

The market has expanded with new players like Zee Kannada, but has resulted in a drop of shares for ETV Kannada Figure 7. Karnataka Market- Overall Channel Shares (%)



Source: TAM Media, All Channels, C&S 4+; Karnataka Market; All 24 hours





Source: TAM Media, All Channels, C&S 4+; WB Market; All 24 hours

Star's Bengali entertainment channel, Star Jalsa, has steadily climbed to the No 3 position in three months of launch, behind incumbents ETV Bangla and Zee Bangla, vying for the leadership spot

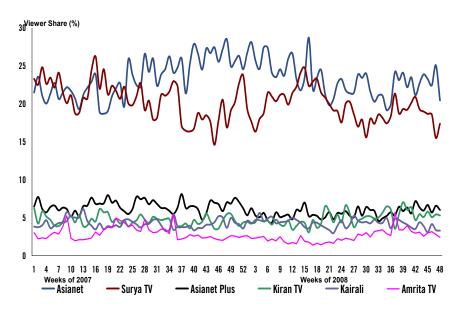
Also, in Bengali news space, Star Ananda and ZEEN's 24 Ghanta are at similar levels with 3-4% overall viewership share

Zee News has plans to buy 26% stake in Sky B (Bangla) which operates Akash Bangla Kerela is the only South Indian state where a Sun TV Network channel is not the leader - Surya TV is a close second

Asianet has better viewership shares with the flagship channel having 20-22%

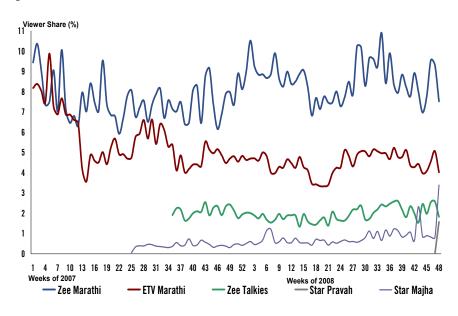
Star plans to expand in the Malayalam market

Figure 9. Kerala Market- Overall Channel Shares (%)



Source: TAM Media, All Channels, C&S 4+; Kerala Market; All 24 hours





Source: TAM Media, All Channels, C&S 4+; Maharashtra Market; All 24 hours

Zee Marathi, one of Zee News' flagship channels, is the clear leader in the Marathi market with overall viewership share of 8-9%

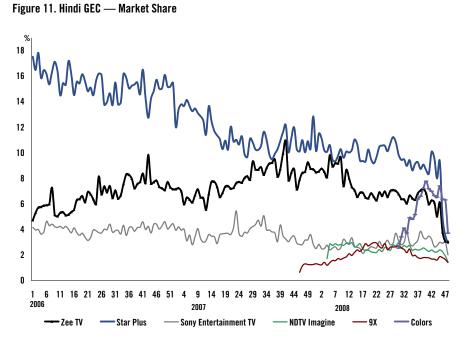
Star's recent venture, Star Pravah, gained ~1.6% overall share in its first week

Monthly Data Digest

Ratings of all Hindi general entertainment channels (GECs) dropped over the last 3 weeks as no supply of new programming was aired due to a dispute between employees and various production houses over remuneration and general working conditions

New content is only back on air this week, from December 1

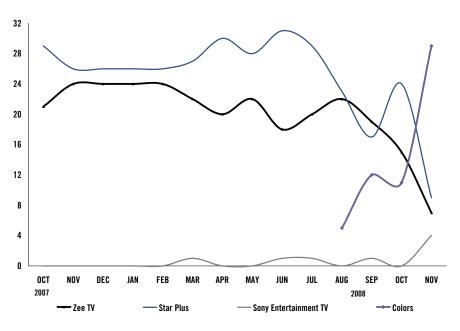
Overall GECs viewership shares fell from ~35% to ~18%; viewership shifted to the news channels



Source: TAM Media, All Channels, HSM, CS4+, All days, All 24 hours

November data is affected by the strike between workers and producers

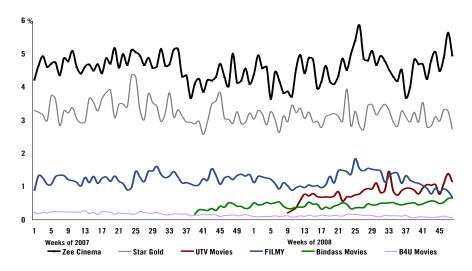
Figure 12. Number of Programs in Top 50



Source: TAM Media, All Channels, HSM, CS4+, All days, All 24 hours; Data of last week of each month is taken

ZEEL's movie channel, Zee Cinema, is still the leader in the Hindi movie space

Figure 13. Hindi Movie Channels — Overall Channel Shares (%)



Source: TAM Media, All Channels, HSM, CS4+yrs, All 24 hours

Figure 14. Performance of Top Programmes on Hindi GECs

		2007			2008										
Program	Channel	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
BALIKA VADHU	Colors														
Frequency in Top 50												5	5	5	20
Maximum TRP												3.7	6.8	7.5	2.7
BIDAYI	Star Plus														
Frequency in Top 50		4	4	4	4	4	4	4	4	4	4	4	4	4	4
Maximum TRP		4.1	4.5	4.8	5.1	5.1	6.1	4.4	5.7	5.2	5.7	5.1	6.6	6.9	1.1
JAI SHRI KRISHNA	Star Plus														
Frequency in Top 50													5	5	5
Maximum TRP													4.7	5.1	2.6
МААҮКА	Zee TV														
Frequency in Top 50		4	4	4	4	4	4	4	4	3	4	5	5	4	
Maximum TRP		4.0	4.6	4.6	4.4	5.1	4.6	3.4	4.6	4.1	3.7	3.6	4.6	3.5	
KIS DESH MEIN HAI MERAA DIL	Star Plus														
Frequency in Top 50								4	4	4	4	4	4	4	1
Maximum TRP								3.4	4.4	4.1	4.8	3.6	4.2	3.6	0.9
KASAMH SE	Zee TV														
Frequency in Top 50		2	4	4	4	4	4	4	4	3	4	4	4	4	
Maximum TRP		3.5	4.2	4.1	4.2	4.5	4.3	3.3	3.8	3.9	3.9	3.5	4.1	3.5	
KYUNKI SAAS BHI KABHI BAHU THI	Star Plus														
Frequency in Top 50		4	4	2	4	4	4	4	4	4	4	4	2	2	
Maximum TRP		5.8	5.4	6.3	5.5	5.6	5.7	4.2	5.4	5.0	3.8	3.4	3.6	2.8	
KASTURI	Star Plus														
Frequency in Top 50		3	3	2	3	4	3	4	4	3	3	3			
Maximum TRP		4.3	3.7	3.7	3.8	3.8	3.9	3.3	3.6	3.1	3.6	3.4			
BETIYANN GHAR KI LAKSHMI	Zee TV														
Frequency in Top 50		4	4	4	4	4	4	2	4	3	2	4	3	2	
Maximum TRP		5.0	5.0	5.1	4.2	5.7	4.7	2.9	3.9	3.6	3.5	3.4	3.2	2.9	
SAATH PHERE	Zee TV														
Frequency in Top 50		4	4	4	4	4	4	4	4	3	4	4	4	2	
Maximum TRP		4.6	5.0	5.0	4.5	5.9	5.9	4.0	3.7	3.7	3.8	3.2	4.4	2.7	
KAHAANI GHAR GHAR KI	Star Plus														
Frequency in Top 50		4	4	2	4	4	4	4	4	3	3	2	2		
Maximum TRP		5.7	5.4	5.2	5.0	4.8	4.6	3.4	3.8	3.7	3.6	2.9	3.4		

Source: TAM Media, All Channels, HSM, CS4+, All days, All 24 hours; Data of last week of each month is taken

Box-office performance in November remained subdued; UTV's *Fashion* and Dharma Productions' *Dostana* were the relatively better movies this month in terms of gross collections. *Golmaal Returns* was the only hit this month.

Figure 15. Recent Bollywood Box Office Performance

Film	Week	Total Collection (Rs Mn)	Verdict
Yuvvraaj	1	128.9	Flop
Dostana	2	368.6	Average
Golmaal Returns	4	539.0	Hit
Fashion	4	282.8	Above Average
Dasvidaniya	2	13.9	Flop
Deshdrohi	2	7.5	Flop
Ek Vivah Aisa Bhi	3	19.2	Below Average
EMI	3	50.8	Flop
Heroes	5	143.7	Below Average
Roadside Romeo	5	48.4	Flop

Source: Boxofficeindia.com; Till week ending Nov 27, 2008

News Headlines

- DTH operators have been witnessing a price war so far, owing to stiff competition; will soon see prices going up by as much as 15% given the weakening rupee against the dollar may increase the cost burden of set-top boxes, which are imported by DTH operators.— *Financial Express*
- With direct-to-home satellite television growing in popularity, film producers, broadcasters and DTH service providers see pay-per-view (PPV) buying of movies emerging as a significant contributor to revenues. — ET
- Big TV Home Entertainment service from Reliance Communications is gearing up to increase the bouquet of 200 channels to 400 channels in the coming few months. — The Hindu
- Media companies, as part of their cost-cutting measures aimed at negating any adverse impact of the global slowdown on the broadcasting business, have now decided to drastically reduce or in some cases stop the carriage fee payouts to various cable companies across the country. — Business Standard
- Even though the BSNL has finally launched its much-awaited service of internet protocol television (IPTV), the cable operators are not likely to bring down their rates. The IPTV would be available on Rs150 per month, which is very low compared to the cable operators, who are charging Rs250 per month. — The Times of India
- HT Media forms mobile marketing JV with Velti Plc. The venture marks HT Media's entry into mobile marketing. The publisher said the new venture will provide solutions to other media houses as well. —*Mint*
- Faced with a slowdown in the advertising market and rising cost of newsprint, some magazine publishers are discontinuing supplements earlier distributed free of cost with the main product, while a few new entrants in the space have deferred their launches. —*Mint*
- The I&B ministry has cleared a revised proposal that brings political parties one step closer to being allowed the use of private radio channels to air their campaign ads.— *Mint*

Price Performance

Figure 16. Indian Media Stocks — Price Performance

		Market Cap	Price			Perform	ance		
		US\$ m	4-Dec-08	1W	1M	3M	6M	12M	YT
Print Media									
HT Media	HTML.BO	324	69	2%	-10%	-43%	-45%	-69%	-73%
Jagran Prakashan	JAGP.BO	305	51	3%	-6%	-32%	-30%	-63%	-68%
Deccan Chronicle Holdings	DCHL.BO	220	45	-1%	3%	-65%	-63%	-81%	-81%
Broadcasting and Television									
Zee Entertainment	ZEE.BO	1,059	122	7%	-21%	-46%	-45%	-60%	-62%
Sun TV Network	SUTV.BO	1,357	172	34%	12%	-27%	-49%	-54%	-58%
Zee News	ZEEN.BO	146	30	11%	-23%	-34%	-42%	-57%	-65%
TV18	TVET.B0	150	63	0%	-26%	-74%	-79%	-87%	-88%
NDTV	NDTV.BO	117	94	24%	-7%	-72%	-77%	-76%	-80%
Balaji Telefilms	BLTE.BO	83	63	2%	-11%	-63%	-67%	-82%	-82%
TV Today	TVT0.B0	73	63	15%	-7%	-34%	-36%	-65%	-66%
Film making and distribution									
UTV Software	UTVS.B0	162	236	-3%	-45%	-70%	-70%	-70%	-74%
Adlabs	ADLF.BO	145	157	1%	-22%	-69%	-72%	-87%	-89%
Media Infra									
Dish TV	DSTV.BO	143	17	11%	-6%	-59%	-63%	-83%	-84%
Wire & Wireless	WIWI.BO	44	10	6%	-19%	-56%	-69%	-88%	-90%
Radio									
ENIL	ENIL.BO	104	109	6%	-28%	-63%	-73%	-80%	-83%
Multiplexes									
nox Leisure	INOL.BO	39	32	-8%	-26%	-63%	-67%	-79%	-87%
PVR Cinema	PVRL.B0	30	66	-9%	-32%	-66%	-61%	-78%	-82%
Pyramid Saimira	PYSA.BO	23	41	4%	-28%	-70%	-87%	-88%	-92%
Cinemax	CIMA.BO	21	37	0%	-14%	-60%	-62%	-74%	-79%
Internet									
nfo Edge	INED.BO	223	408	1%	-3%	-53%	-58%	-72%	-71%
Northgate	NOTC.BO	36	52	-9%	-31%	-82%	-86%	-91%	-91%
BSE Sensex	.BSESN	-	9,230	2%	-13%	-38%	-41%	-53%	-55%

Source: Powered by DataCentral

Valuation Matrix

Figure 17. Indian Media — Valuation Comparison Table (non rated stocks)

Company	RIC	Mkt cap	CMP		P/E (x)	EV/EB	ITDA (x)	EV	/Sales (x)
Name	Code	(US\$m)	(Rs.)	FY09E	FY10E	FY09E	FY10E	FY09E	FY10E
HT Media	HTML.BO	324	69.1	16.1	12.6	8.3	6.3	1.3	1.1
Jagran Prakashan	JAGP.BO	305	50.6	14.8	11.7	7.8	6.1	1.6	1.3
Deccan Chronicle	DCHL.BO	220	44.8	5.0	3.9	2.2	1.9	1.0	0.9
TV18	TVET.BO	150	62.7	9.3	6.7	3.6	2.7	1.1	0.8
Zee News	ZEEN.BO	146	30.5	15.0	10.6	8.3	6.0	1.4	1.2
Adlabs	ADLF.BO	145	156.9	6.4	4.2	nm	nm	4.2	4.0
DISHTV	DSTV.BO	143	16.7	-2.0	-3.4	-8.4	-12.6	1.5	1.0
NDTV	NDTV.BO	117	93.5	24.6	11.9	12.7	8.0	1.5	1.1
ENIL	ENIL.BO	104	108.8	13.5	6.4	6.6	3.5	1.2	1.0
Balaji Telefilms	BLTE.BO	83	63.3	5.1	4.7	3.3	3.1	1.0	0.9

Figure 18. Global Broadcasting Valuations

Company	RIC	CIR	Mkt cap	CMP	TP	P/E (x)	EV/EBIT	DA (x)	EV/Sa	es(x)	P/BV	(x)	Div. Yie	ld (%)
Name	Code	Rating	(US\$m)	(LC)	(LC)	FY09E	FY10E	FY09E	FY10E	FY09E	FY10E	FY09E	FY10E	FY09E	FY10E
AxJP*															
Sun TV Network	SUTV.BO	1M	1,357	172	185	15.6	13.8	8.6	7.2	5.9	4.9	3.9	3.3	1.7%	2.0%
Zee Entertainment	ZEE.B0	1M	1,059	122	185	12.9	9.9	8.1	6.8	2.3	2.0	1.7	1.5	1.6%	2.1%
ASTRO	AAAN.KL	1L	1,201	2.26	3.42	113.0	13.7	5.1	5.1	1.4	1.4	3.1	3.0	5.9%	5.8%
Ten Network Holdings Ltd	TEN.AX	3H	614	1.03	0.44	17.1	(205.7)	8.8	16.0	1.6	1.7	1.4	1.6	7.4%	1.4%
Sky Network Television Ltd	SKT.NZ	2M	715	3.45	4.00	15.2	14.6	7.1	6.9	2.7	2.6	1.1	1.1	3.9%	4.0%
Europe**															
British Sky Broadcasting Group	BSY.L	1M	11,568	4.47	4.50	15.2	13.2	8.2	7.3	1.8	1.7	43.5	18.8	4.3%	4.8%
Mediaset SpA	MS.MI	3M	6,218	4.14	4.30	10.4	12.4	3.0	3.0	1.5	1.5	1.9	2.0	10.0%	10.0%
Television Francaise 1 SA	TFFP.PA	2H	3,134	11.55	10.00	17.1	18.0	13.7	13.7	1.2	1.3	2.5	2.6	7.4%	7.4%
ITV PLC	ITV.L	1H	2,083	0.36	0.47	15.4	18.9	9.4	9.2	1.2	1.1	0.6	0.5	0.0%	0.0%
M6 Metropole Television	MMTP.PA	2H	2,174	13.26	12.33	12.7	13.5	5.8	6.3	1.2	1.2	3.6	4.1	7.5%	7.5%
Telecinco	TL5.MC	3M	2,543	8.11	5.36	9.2	11.9	4.6	6.0	1.7	1.9	3.5	3.3	8.7%	6.7%
USA (LC=USD)															
Comcast Corp	CMCSK.0	1M	13,156	15.31	26.00	16.0	13.1	5.2	5.1	2.0	2.0	1.1	1.1	0.0%	0.0%
DIRECTV Group Inc	DTV.0	1H	22,455	21.38	30.00	14.4	10.9	4.0	3.8	1.1	1.1	5.1	8.0	0.0%	0.0%
Time Warner Cable Inc	TWC.N	1M	20,321	20.80	30.00	17.9	15.6	5.7	5.7	2.1	2.2	0.9	1.3	0.0%	0.0%
CBS Corp	CBS.N	2M	4,968	7.31	8.00	4.8	6.2	4.4	5.0	0.8	0.8	0.5	0.5	14.4%	14.7%

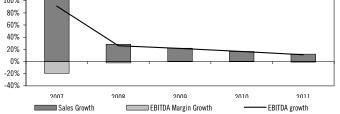
Source: Powered by DataCentral; Prices as 04-Dec-08; LC = local currency

*LC= INR for Zee TV and Sun TV; AUD for Ten Netowrk; NZD for Sky Network and MYR for ASTRO; **LC = GBP for British Sky Broadcasting and ITV PIC; EUR for others

Company Section

Sun TV Network (SUTV.BO)

Surendra Goyal, CFA		Price (Rs)	171.95
+91-22-6631-9870		52-week range (Rs)	126.05 - 420.65
surendra.goyal@citi.com		Shares outstanding (M) Free float (%)	394 23
Rating	1 (Buy)	Avg daily volume 12 mths (
Risk	M (Medium)	Exchange	BSE
Target price (Rs)	185.00	Market cap (USD,M)	1,357
Dividend - next 12 mths (Rs)	3.00	Enterprise value (USD,M)	1,236
Expected price return (%)	7.6	Fiscal year end	31-Mar
		Model Updated	7-Nov-2008
	Price Performance		
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Dec-07 Mar-08	Jun-08	Sep-08	Dec-08
		SN rebased	
Performance:	3M	6M	12M
Absolute	-27.4%	-48.5%	-54.0%
Relative	10.7%	-8.0%	-1.3%
	-		
	Forward PE Band Chart		
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	Yields		
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5% -			
4% -			
3% -			
2% -			
1%			
0%			
-1%			
2007 2008	2000 Div Viald	2010 20	011
	Div Yield —	FCF Yield	
	Operating Growth		
120% -			
100% -			
80%			



	2007	2008	2009E	2010E	20118
Valuation Ratios					
P/E (x)	27.5	20.7	15.6	13.8	12.6
EV/EBITDA (x) EV/Sales (x)	13.8 9.7	10.5 7.2	8.6 5.9	7.2	6.3 4.3
P/FCF (x)	9.7	-287.5	28.5	4.9	4.3
P/BVPS (x)	5.7	4.7	3.9	3.3	2.8
Dividend yield (%)	0.9	1.5	1.7	2.0	2.3
Per Share (Rs)	ļ				
EPS (adjusted)	6.24	8.29	11.03	12.44	13.68
EPS (reported)	6.24	8.29	11.03	12.44	13.68
BVPS	30.28	36.76	44.28	52.63	61.63
CFPS	9.39	9.92	12.88	15.99	17.5
Cash EPS	9.34	11.43	14.92	16.70	18.4
DPS	1.52	2.50	3.00	3.50	4.0
Profit & Loss (Rs,M)					
Net sales	6,780	8,699	10,598	12,347	13,834
Operating Expense	-3,256	-3,963	-4,872	-5,575	-6,326
EBIT	3,524	4,736	5,726	6,773	7,508
EBITDA	4,742	5,975	7,260	8,451	9,385
Adjusted EBITDA	4,742	5,975	7,260	8,451	9,385
Net Interest Exceptionals	-64	-159	-28 845	0	0
Exceptionals Pre Tax	411 3,871	556 5,133	845 6,543	751 7,524	798 8,306
Taxes	-1,401	-2,015	-2,290	-2,633	-2,907
Extraordinary Items	-1,401	-2,013	-2,250	-2,033	-2,507
Minorities	-9	148	94	13	-8
Reported Net Profit	2,461	3,267	4.347	4,904	5,391
Adjusted Net Profit	2,461	3,267	4,347	4,904	5,391
Growth Rates (%)	<u> </u>				
EPS (adjusted) growth	93.1	32.8	33.1	12.8	9.9
Net Income growth	93.1	32.8	33.1	12.8	9.9
EBITDA growth Sales Growth	91.2 110.6	26.0 28.3	21.5 21.8	16.4 16.5	11.1
Dividend Growth	-69.8	64.0	20.0	16.7	12.0
Cash Flow (Rs,M)	ļ				
Operating Cash Flow	3,701	3,909	5,075	6,300	6,924
Depreciation/amortization	1,218	1,239	1,534	1,678	1,877
Net working capital	100	-516	-712	-269	-352
Investing Cash Flow	-2,873	-5,930	-2,712	-2,724	-3,066
Capex	-2,945	-4,145	-2,697	-2,724	-3,066
Acquisitions/disposals	71	-1,785	-15	0	0
Financing Cash Flow	4,935	-176	-1,984	-1,601	-1,852
Borrowings Dividends	-1,468 -697	-172	-695 -1,383	0 -1,614	0 -1,844
Change in cash	5,762	-1,153 -2,196	-1,385	1,975	2,006
Balance Sheet (Rs,M)	ļ				
Total Assets	14,535	18,301	20,703	24,430	28,349
Cash & cash equivalent	6,494	4,297	4,676	6,650	8,656
Net fixed assets	4,762	7,668	8,832	9,878	11,067
Total Liabilities	2,560	3,211	2,649	3,087	3,458
Debt	867	695	0	0	(
Shareholders' funds Shareholders' equity	11,975 11,934	15,090 14,486	18,054 17,449	21,344 20,739	24,891 24,286
		11,100	1,,,,,,	20,700	21,200
Profitability/Solvency Ratios EBITDA Margin (%)	69.9	68.7	68.5	68.4	67.9
EBITDA Margin (%) Net Margin (%)		68.7 37.6	68.5 41.0	68.4 39.7	67.8 39.0
Net Margin (%) ROE (%)	36.3 32.8	37.6 24.7	41.0	39.7	23.
ROIC (%)	32.8	24.7 34.5	32.6	25.7 34.1	23.
		4.4	0.0	0.0	33. 0.
	hX				
Debt to Capital (%)	6.8 NetCash				
Debt to Capital (%) Net Debt / Equity (%)	NetCash	NetCash	NetCash	NetCash	NetCas
Debt to Capital (%)					NetCas NetCas #DIV/0

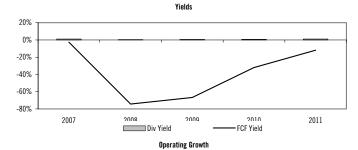
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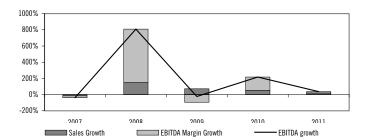


UTV Software (UTVS.BO)

Surendra Goyal, CFA +91-22-6631-9870 surendra.goyal@citi.com	1		Price (Rs) 52-week range (Rs) Shares outstanding (M)	236.0 208.35 - 1,033.45 34
			Free float (%)	3
Rating Risk		3 (Sell)	Avg daily volume 12 mth Exchange	is (K,Shrs) 12 BSI
RISK Target price (Rs)		H (High) 250.00	Exchange Market cap (USD,M)	162
Dividend - next 12 mths	(Rs)	1.50	Enterprise value (USD,M)	
Expected price return (%		5.9	Fiscal year end	, 200 31-Mai
	,		Model Updated	25-Nov-2008
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1000.0 800.0 600.0 400.0 200.0	Mar-08 UTVS.B0	Jun-08	Sep-08 V rebased	
1000.0 800.0 400.0 200.0 0.0 Dec-07				Dec-08
1000.0 800.0 600.0 400.0 200.0 0.0		BSES	, rebased	







	2007	2008	2009E	2010E	2011E
Valuation Ratios	10.0	0.0	10.5	0.1	
P/E (x) EV/EBITDA (x)	10.6	9.6	12.5	8.1	6.9
EV/EBITDA (X) EV/Sales (x)	123.6	15.1 2.3	19.7 1.3	5.6 0.8	4.4
P/FCF (x)	5.0 -38.8	-1.3	-1.5	-3.1	-8.4
P/BVPS (x)	-38.8	-1.3	0.6	0.5	-0.4
Dividend yield (%)	1.1	0.4	0.6	0.8	1.1
Per Share (Rs)					
EPS (adjusted)	22.34	24.68	18.83	29.22	34.35
EPS (reported)	21.63	25.01	18.83	29.22	34.35
BVPS	79.20	184.04	400.17	471.69	504.08
CFPS	18.10	-165.07	-136.09	-64.16	-14.91
Cash EPS	23.14	26.68	20.09	31.09	36.32
DPS	2.50	1.00	1.50	2.00	2.50
Profit & Loss (Rs,M)					
Net sales	1,749	4,342	7,433	11,174	13,410
Operating Expense	-1,709	-3,733	-6,985	-9,677	-11,340
EBIT	40	608	448	1,497	2,070
EBITDA Adjusted EBITDA	71	647	497	1,571	2,148
Adjusted EBITDA Net Interest	71 -16	647 -60	497 -220	1,571 -155	2,148
Exceptionals	-10	-60	-220	-155	-140 250
Pre Tax	307	664	528	1,592	2.180
Taxes	163	113	458	-53	-367
Extraordinary Items	-15	8	4.50	-55	-307
Minorities	-7	-200	-257	-378	-449
Reported Net Profit	449	584	729	1,161	1,365
Adjusted Net Profit	463	577	729	1,161	1,365
Growth Rates (%)					
EPS (adjusted) growth	375.7	10.5	-23.7	55.1	17.6
Net Income growth	215.4	30.2	24.9	59.1	17.6
EBITDA growth	-38.5	808.3	-23.2	216.2	36.7
Sales Growth Dividend Growth	-16.1 na	148.2 -60.0	71.2 50.0	50.3 33.3	20.0 25.0
Cash Flow (Rs,M)					
Operating Cash Flow	375	-3,856	-5,271	-2,549	-592
Depreciation/amortization	31	39	49	74	78
Net working capital	49	-4,554	-6,306	-4,162	-2,484
Investing Cash Flow	-472	-73	-826	-451	-526
Capex	-501	-243	-826	-451	-526
Acquisitions/disposals	0	0	0	0	0
Financing Cash Flow	701	3,966	8,572	3,123	-110
Borrowings	622	1,060	-1,000	-300	0
Dividends	-65	-40	-58	-88	-110
Change in cash	604	37	2,476	123	-1,228
Balance Sheet (Rs,M) Total Assets	4.400	10.050	01 540	28.074	20.000
Cash & cash equivalent	4,469 685	10,652 714	21,543 3,190	3,314	30,896 2,086
Net fixed assets	877	1.081	1,858	2.235	2,080
Total Liabilities	2,581	5,082	5,414	6,984	8,103
Debt	1,637	2,697	1,697	1,397	1,397
Shareholders' funds	1.887	5,570	16,128	21,090	22,793
Shareholders' equity	1,813	4,572	13,684	18,268	19,522
Profitability/Solvency Ratios					
EBITDA Margin (%)	4.1	14.9	6.7	14.1	16.0
Net Margin (%)	25.6	13.5	9.8	10.4	10.2
ROE (%)	28.5	18.3	8.0	7.3	7.
ROIC (%)	8.7	14.7	8.4	8.7	8.4
Debt to Capital (%)	46.5	32.6	9.5	6.2	5.8
Net Debt / Equity (%)	50.5	35.6	NetCash	NetCash	NetCas
Net Debt to EBITDA (%)	1,336.6	306.4	NetCash	NetCash	NetCash
EBITDA / Int. Exp (x)	4.4	10.8	2.3	10.2	15.4
Capex / Sales (%)	28.7	5.6	11.1	4.0	3.

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2007

Sales Growth

2008

Zee Entertainment (ZEE.BO)

		50)		
Surendra Goyal, CFA			Price (Rs)	121.
+91-22-6631-9870 surendra.goyal@citi.com			52-week range (Rs) Shares outstanding (M)	106.20 - 328. 4
surenura.goyar@citi.com			Free float (%)	4.
Rating		1 (Buy)	Avg daily volume 12 mths	
Risk		M (Medium)	Exchange	B
Target price (Rs)		185.00	Market cap (USD,M)	1,0
Dividend - next 12 mths (Rs) Expected price return (%)		2.00 51.8	Enterprise value (USD,M) Fiscal year end	1,0 31-M
zypecieu price return (76)		J1.0	Model Updated	21-0ct-20
			model opualed	21-061-20
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Dec-07	Mar-08	Jun-08	Sep-08	Dec-08
-	ZEE.BO	.BSES	SN rebased	
erformance:		3M	6M	12M
bsolute		-46.0%	-44.8%	-59.9%
elative		-7.9%	-4.3%	-7.2%
	Forw	vard PE Band Chart		
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		.06 Dec-06 Jun-07	Dec-07 Jun-08	
Jun-04 DCC-04 JU	in og pec-og juli-	00 Dec-00 Jull-07	DCC-07 JUII-00	
		Yields		
8%			~	
6% -		/		-
4% -				
2% -				
0%				
-2% -				
-4% -				
-6%	2008	2000	2010	
2007	2008 Div		FCF Yield	2011
	0	perating Growth		
80% _				
70% -				
60% -				
50% -		<		
40% - 30% -		\searrow		
20%				
10% -				
0%				
-10% -				
-20%	2008	2009	2010	2011
2007	2008	2000	2010	7011

	2007	2008	2009E	2010E	2011
Valuation Ratios	00.0	13.7	10.0	9.9	
P/E (x)	22.2		12.9		8.
EV/EBITDA (x)	16.8	9.9	8.1	6.8	5.
EV/Sales (x)	3.5	2.9	2.3	2.0	1.
P/FCF (x)	-24.2	31.5	41.0	15.7	18
P/BVPS (x)	2.0	1.8	1.7	1.5	1
Dividend yield (%)	1.2	1.6	1.6	2.1	2.
Per Share (Rs)					
EPS (adjusted)	5.48	8.90	9.47	12.27	15.1
EPS (reported)	5.48	8.84	9.47	12.27	15.1
BVPS	60.38	65.99	73.12	82.45	94.7
CFPS	-0.25	6.17	6.88	12.68	11.9
Cash EPS	5.90	9.38	10.05	12.94	15.9
DPS	1.50	2.00	2.00	2.50	2.5
Profit & Loss (Rs,M)					
Net sales	15,159	18,354	23,016	26,451	30,28
Operating Expense	-12,139	-13,163	-16,690	-19,020	-21,1
EBIT	3,019	5,191	6,327	7,431	9,13
EBITDA	3,204	5,423	6,577	7,722	9,46
Adjusted EBITDA	3,204	5,423	6,577	7,722	9,46
Net Interest	-334	-516	-910	-495	-38
Exceptionals	747	1,138	900	1,000	1,00
Pre Tax	3,432	5,813	6,317	7,936	9,74
Taxes	-999	-1,627	-1,978	-2,385	-2,92
Extraordinary Items	0	-26	0	0	
Minorities	-58	-328	-233	-233	-23
Reported Net Profit	2,375	3,833	4,106	5,318	6,58
Adjusted Net Profit	2,375	3,858	4,106	5,318	6,58
Growth Rates (%)	0.5	62.4	6.4	00.5	0.2
EPS (adjusted) growth Net Income growth	6.5 10.9	62.4	0.4 7.1	29.5 29.5	23. 23.
EBITDA growth	18.9	69.3	21.3	17.4	23.
Sales Growth	-8.4	21.1	25.4	17.4	14.
Dividend Growth	42.4	33.5	-0.1	25.0	0.
Cash Flow (Rs.M)					
Operating Cash Flow	-108	2,674	2,981	5,498	5,18
Depreciation/amortization	185	232	250	291	33
Net working capital	-2,798	-1,551	-1,608	-344	-1,96
Investing Cash Flow	-1,250	-1,132	-1,693	-2,135	-2,32
Capex	-2,078	-997	-1,694	-2,135	-2,32
Acquisitions/disposals	2,070	0	0	0	2,02
Financing Cash Flow	1,146	-792	-115	-2,503	-2,50
Borrowings	-1,676	640	1,134	-1,000	-1,00
Dividends	-763	-1,018	-1,017	-1,271	-1,27
Change in cash	-212	750	1,172	859	36
Balance Sheet (Rs,M)					
Total Assets	35,332	39,872	45,874	50,123	55,77
Cash & cash equivalent	1,196	1,946	3,119	3,977	4,33
Net fixed assets	14,841	15,605	17,049	18,894	20,88
Total Liabilities	8,332	10,144	13,056	13,258	13,60
Debt	3,226	3,866	5,000	4,000	3,00
Shareholders' funds	27,000	29,728	32,818	36,865	42,17
Shareholders' equity	26,181	28,611	31,701	35,748	41,06
Profitability/Solvency Ratios					
EBITDA Margin (%)	21.1	29.5	28.6	29.2	31.
Net Margin (%)	15.7	20.9	17.8	20.1	21.
ROE (%)	10.0	14.0	13.6	15.8	17
ROIC (%)	8.2	12.7	14.2	15.1	17
Debt to Capital (%)	10.7	11.5	13.2	9.8	6
Net Debt / Equity (%)	7.5	6.5	5.7	0.1	NetCa
		05.4	28.6	0.2	NetCa
	63.4	35.4		0.3	
Net Debt to EBITDA (%) EBITDA / Int. Exp (x) Capex / Sales (%)	63.4 9.6 13.7	35.4 10.5 5.4	7.2	0.3 15.6 8.1	24 7

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2000

EBITDA Margin Growth



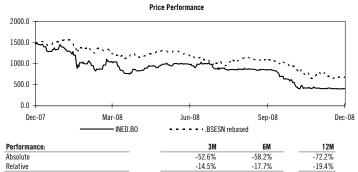
2010

2011

- EBITDA growth

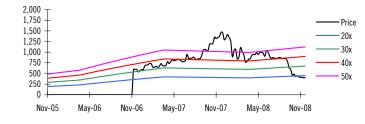
Info Edge (INED.BO)

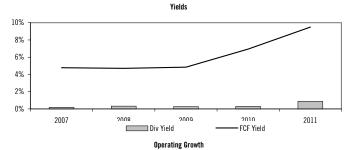
Jason Brueschke		Price (Rs)	407.90
+852-2501-2482		52-week range (Rs)	400.10 - 1,474.75
jason.brueschke@citi.com		Shares outstanding (M)	27
		Free float (%)	46
Rating	2 (Hold)	Avg daily volume 12 mths	(K,Shrs) 26
Risk	H (High)	Exchange	BSE
Target price (Rs)	475.00	Market cap (USD,M)	223
Dividend - next 12 mths (Rs)	1.08	Enterprise value (USD,M)	148
Expected price return (%)	16.5	Fiscal year end	31-Mar
		Model Updated	27-0ct-2008

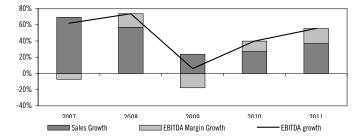




Forward PE Band Chart







EV/EBITDA (x) 22 EV/Sales (x) 24 P/FCF (x) 22 P/BVPS (x) 24 P/BVPS (x) 24 Profit & Construction (x) 25 EPS (adjusted) 111 EPS (reported) 111 EVS (reported) 111 BVPS 89 CFPS 211 Cash EPS 133 DPS 0 Profit & Loss (Rs,M) Net sales 1.34 Operating Expense -1,L EBIT 3 EBITDA 33 Adjusted EBITDA 33 Net Interest Exceptionals 7 Pre Tax 33 Net Interest Exceptionals 7 Pre Tax 33 Net Interest Exceptionals 7 EVT adjusted BITDA 33 Net Interest Exceptionals 7 EVT adjusted BITDA 33 Net Interest Exceptionals 7 EVT adjusted SITDA 30 Dereting Expense -11 EXT adjusted SITDA 33 Net Interest Exceptionals 7 Pre Tax 33 EXT adjusted SITDA 33 Net Interest Exceptionals 7 EXC adjusted INTDA 33 Net Interest Exceptionals 7 EXT adjusted SITDA 33 EXT adjusted SITDA 33 Net Interest Exceptionals 7 EXT adjusted SITDA 33 EXT a	6.4 13 3.9 3 9.8 21 1.6 4 0.2 0 53 21.1 31 20.1 19 98. 72 31. 24 22. 75 1. 76 2.1.8 77 -1.6 9 55 63 0 6 200 6 200 6 200 6 200 6 200 6 200 6 200 6 200 6 200 75 78 24 -23	.33 19.2 .34 116.2 .17 29.6 .37 22.6 .33 1.0	6 7.6 9 2.1 7 14.4 5 3.0 3 0.3 5 23.78 8 23.20 5 138.03 5 23.88 8 1.21 3 3.438 9 -2,653 9 -2,653 9 785	4. 1. 10. 2. 36.00 35.3 169.1 43.3 3.6 47.00 4.700 -3,46
EV/EBITDA (x) 22 EV/Sales (x) 0 P/FCF (x) 24 P/BVPS (x) 24 Dividend yield (%) 0 EPS (adjusted) 11 EPS (adjusted) 11 BYPS 89 CFPS 21 Cash EPS 13 DPS 0 Profit & Loss (Rs,M) 31 Adjusted EBITDA 33 Adjusted EBITDA 34 Taxes -12 Exceptionals 25 Pref Tax 35 Debt Mowth 62 Sales Growth 62 Sales Growth 62 Dividend Growth 20 Cash Flow (Rs,M)	6.4 13 3.9 3 9.8 21 1.6 4 0.2 0 53 21.1 31 20.1 19 98. 72 31. 24 22. 75 1. 76 2.1.8 77 -1.6 9 55 63 0 6 200 6 200 6 200 6 200 6 200 6 200 6 200 6 200 6 200 75 78 24 -23	3.1 11. 3.8 2. 1.2 200. 4.1 3. 0.3 0. 0.3 19.8 3.3 19.2 .34 116.2 .17 29.6 .37 22.6 .34 10.0 .35 .2706 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 .0 .34 .0 .34 .0 .34 .0 .34 .0 .34 .0 .34 .0 .34 .0 .34 .0 .34 .0 .34 .0 .34 .0 .34 .0 .34 .0	6 7.6 9 2.1 7 14.4 5 3.0 3 0.3 5 23.78 8 23.20 5 138.03 5 23.88 8 1.21 3 3.438 9 -2,653 9 -2,653 9 785	4. 1. 10. 2. 36.00 35.3 169.1 43.3 3.6 47.00 4.700 -3,46
EV/Sales (x) P/FOF (x) 22 P/FOF (x) 22 P/BVPS (x) 24 Profile (%) 25 Per Share (Rs) 27 EPS (adjusted) 111 EPS (reported) 111 EPS (reported) 111 BVPS 89 GFPS 29 Operating Expense 11,03 Operating Expense 11,03 Extraordinary Items 10 Minorities Reported Net Profit 22 Adjusted Net Profit 22 Adjusted Net Profit 22 Adjusted Net Profit 22 Growth Rates (%) 27 EPS (adjusted) growth 103 EBITDA growth 625 Depreciation/amortization 40 Net working capital 114 Investing Cash Flow 20,0 Cash Flow (Rs,M) 7 Operating Cash Flow 20,0 Capex -3 Acquisitions/disposals 5 Enancing Cash Flow 20,0 Cash & Cash equivalent 44 Net fixed assets 10 Total Assets 22,8 Change in cash 10 Debt 5 Debt 5 Shareholders' funds 2,12 Shareholders' funds 2,12 S	3.9 3 9.9 21 1.6 4 0.2 0 53 21. 31 20. 19 98. 72 31. 24 22. 75 1. 16 2,18 77 -1.6 9 57 35 633 0 0 66 200 75 78 24 -23	3.8 2. 1.2 20. 4.1 3. 0.3 0.	9 2.1 7 14.4 5 3.0 3 0.3 5 23.78 8 23.20 5 138.03 5 38.38 5 28.88 8 1.21 3 3,438 9 -2,653 9 785	1. 10. 2. 36.0 35.3 169.1 49.0 443.3 3.6 443.3 3.6 44.700 4.700 -3,46
P/FCF (x) 21 P/BVPS (x) 21 Dividend yield (%) 31 EPS (adjusted) 11 EPS (reported) 11 BVPS 89 CFPS 21 Cash EPS 13 DPS 0 Profit & Loss (Rs,M)	0.9 21 1.6 4 0.2 0 53 21. 31 20. 19 98. 72 31. 24 22. 75 1. 10 66 2,18 77 75 5 66 20 15 63 0 0 16 20 15 78 14 -23	1.2 20. 4.1 3. 0.3 0. .03 19.8 .33 19.2 .34 116.2 .17 29.6 .37 22.6 .34 1.0 .35 27.06 .36 2.706 .37 22.6 .34 1.0 .37 22.6 .34 1.0 .37 22.6 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .35 .34 .36 .34 .37 .38 .34 .07 .34 .07 .34 .07 .34 .07 .34 .07 .34 .07 .34 .07 .34 .07	7 14.4 5 3.0 3 0.3 5 23.78 8 23.20 5 138.03 5 38.38 5 28.88 8 1.21 3 3,438 9 -2,653 9 785	10. 2. 36.0 35.3 169.1 49.0 443.3 3.6 443.3 3.6 443.3 3.6 443.3 3.6
P/BVPS (x) Dividend yield (%) Per Share (Rs) EPS (adjusted) II EPS (adjusted) II BVPS 89 CFPS Cash FDS DPS Operating Expense -1,C BITDA 30 Adjusted EBITDA 31 Taxes -17 Exceptionals Pre Tax 31 Adjusted EBITDA 33 Taxes -17 Exceptionals Pre Tax 33 Taxes -12 Strowth Rates (%) EPS (adjusted) growth 62 Sales Growth 62 Dividend Growth Cocash Flow (Rs,M) Operating Cash Flow Cash Flow (cash Flow Cash Flow Cash Flow Cash Flow Cash Flow Cash Flow Cash Flow </td <td>4.6 4 0.2 0 53 21. 31 20. 19 98. 72 31. 24 22. 75 1. 76 2.18 77 -1.6 9 57 55 63 0 0 66 2.08 65 78 54 -23</td> <td>4.1 3. 0.3 0. .03 19.8 .33 19.2 .34 116.2 .17 29.6 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 0 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34</td> <td>5 3.0 3 0.3 5 23.78 8 23.20 5 138.03 5 38.38 5 28.88 8 1.21 </td> <td>2. 36.0 35.3 169.1 49.0 43.3 3.6 4,705 -3,46</td>	4.6 4 0.2 0 53 21. 31 20. 19 98. 72 31. 24 22. 75 1. 76 2.18 77 -1.6 9 57 55 63 0 0 66 2.08 65 78 54 -23	4.1 3. 0.3 0. .03 19.8 .33 19.2 .34 116.2 .17 29.6 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 1.0 .34 0 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34 672 .34	5 3.0 3 0.3 5 23.78 8 23.20 5 138.03 5 38.38 5 28.88 8 1.21 	2. 36.0 35.3 169.1 49.0 43.3 3.6 4,705 -3,46
Dividend yield (%) I EPS (adjusted) 111 EPS (reported) 111 BVPS 89 CFPS 21 Cash EPS 13 DPS 0 Profit & Loss (Rs,M)	53 21. 53 21. 31 20. 19 98. 72 31. 24 22. 75 1. 76 2. 75 6. 77 -1.6 9 57 55 63 0 0 6 20 65 78 24 -23	0.3 0. 0.3 19.8 0.3 19.2 0.3 19.2 0.5 10.2 0.5 10.5	3 0.3 5 23.78 8 23.20 5 138.03 5 38.38 5 28.88 8 1.21 3 3,438 9 -2,653 0 785	36.0 35.3 169.1 49.0 43.3 3.6 4,705 -3,46
EPS (adjusted) 111 EPS (reported) 111 BVPS 899 CFPS 211 Cash EPS 133 DPS 0 Profit & Loss (Rs,M) Net sales 1,33 Operating Expense -1,0 EBITO 3 Adjusted EBITDA 33 Adjusted EBITDA 33 Adjusted EBITDA 33 Net Interest Exceptionals 7 Pre Tax 33 Taxes -112 Extraordinary Items Minorities 7 Reported Net Profit 22 Adjusted Net Profit 22 Adjusted Net Profit 22 Adjusted Net Profit 22 Adjusted Net Profit 22 Growth Rates (%) EPS (adjusted) growth 860 Net Income growth 103 EBITDA growth 662 Sales Growth 665 Dividend Growth 0 Cash Flow (Rs,M) Depretiation/amortization 4 Net working capital 11 Investing Cash Flow -2,00 Capex -3 Acquisitions/disposals 7 Dividends -2 Change in cash 9 Dividends -2 Change in cash 9 Dividend 4 Net fixed assets 10 Total Assets 2,80 Cash & Cash equivalent 4,8 Net fixed assets 10 Debt 5 Shareholders' funds 2,11 Shareholders' funds 2,11	31 20. 19 98. 72 31. 24 22. 75 1. 76 2.18 77 -1.6 9 57 55 63 0 0 66 2.00 75 78 24 -23	.33 19.2 .34 116.2 .17 29.6 .37 22.6 .33 1.0	8 23.20 5 138.03 5 38.38 5 28.88 8 1.21 3 3,438 9 -2,653 0 785	49.0 49.0 43.3 3.6 4,705 -3,46
EPS (adjusted) 111 EPS (reported) 111 BVPS 899 CFPS 21, Cash EPS 133 DPS 0 Profit & Loss (Rs,M) Net sales 1,33 Operating Expense -1,0, EBIT 3 Adjusted EBITDA 33 Adjusted EBITDA 33 Adjusted EBITDA 33 Net Interest Exceptionals 7 Pre Tax 33 Taxes -11 Extraordinary Items Minorities 7 Reported Net Profit 22 Adjusted Net Profit 22 Adjusted Net Profit 22 Adjusted Net Profit 22 Growth Rates (%) EPS (adjusted) growth 80 Net Income growth 103 EBITDA growth 66 Sales Growth 66 Dividend Growth 66 Dividend Growth 66 Bitrion/amortization 40 Net working capital 11 Investing Cash Flow 2,0 Capex -1 Acquisitions/disposals 7 Depretaitions/disposals 7 Dividends -2,0 Cash & Cash Riow 1,67 Balance Sheet (Rs,M) 2 Dividends -2,87 Change in cash 69 Balance Sheet (Rs,M) 2,87 Cash & Cash equivalent 4, Net fixed assets 10 Total Assets 2,87 Cash & Cash equivalent 4, Net fixed assets 10 Debt 5 Shareholders' funds 2,17	31 20. 19 98. 72 31. 24 22. 75 1. 76 2.18 77 -1.6 9 57 55 63 0 0 66 2.00 75 78 24 -23	.33 19.2 .34 116.2 .17 29.6 .37 22.6 .33 1.0	8 23.20 5 138.03 5 38.38 5 28.88 8 1.21 3 3,438 9 -2,653 0 785	49.0 49.0 43.3 3.6 4,705 -3,46
EPS (reported) 11. BVPS 89 CFPS 21. Cash EPS 21. Cash EPS 13. DPS 0 Profit & Loss (Rs,M) Vet sales 1,3: Operating Expense -1,0. EBIT 3 EBITOA 33 Adjusted EBITDA 33 Adjusted EBITDA 33 Invest Interest Exceptionals 7Pre Tax 33 Taxes -12 Extraordinary Items Minorities Reported Net Profit 22 Adjusted Net Profit 22 Adjusted Net Profit 22 Growth Rates (%) EPS (adjusted) growth 80 Vet Income growth 103 EBITDA growth 66 Dividend Growth 65 Dividend Growth 65 Dividend Growth 65 Dividend Growth 65 Dividend Sont 55 Dividend	31 20. 19 98. 72 31. 24 22. 75 1. 76 2.18 77 -1.6 9 57 55 63 0 0 66 200 75 78 24 -23	.33 19.2 .34 116.2 .17 29.6 .37 22.6 .33 1.0	8 23.20 5 138.03 5 38.38 5 28.88 8 1.21 3 3,438 9 -2,653 0 785	49.0 49.0 43.3 3.6 4,705 -3,46
BVPS 89 CFPS 21. Cash EPS 21. Cash EPS 21. DPS 0 Profit & Loss (Rs,M) Net sales 1.38 Operating Expense -1.(1.38 Operating Expense -1.(1.38 Operating Expense -1.(1.38 Operating Expense -1.(1.38 Departing Expense -1.(1.38 BITDA 33 Adjusted EBITDA 33 Net Interest Exceptionals 7 Pre Tax 33 Net Interest Exceptionals 7 Pre Tax 33 Net Interest Exceptionals 7 Extraordinary Items 4 Minorities Reported Net Profit 22 Adjusted Net Profit 22 Adjusted Net Profit 22 Adjusted Net Profit 22 Growth Rates (%) EPS (adjusted) growth 80 Net Income growth 103 EBITDA growth 62 Sales Growth 62 Sales Growth 62 Dividend Growth 62 Cash Flow (Rs,M) Depreciation/Amortization 4 Net working capital 14 Investing Cash Flow 2.0,0 Capex -2 Acquisitions/disposals Financing Cash Flow 1.67 Borrowings 16 Dividends -2 Change in cash 9 EBIAgence Sheet (Rs,M) Total Assets 2.8 Cash & Cash equivalent 44 Net fixed assets 10 Total Assets 77 Debt Shareholders' funds 2.12	19 98. 72 31. 24 22. 75 1. 76 5. 75 5. 75 5. 75 6. 76 3.5 75 6. 76 7. 75 5. 75 6. 75 6. 76 20. 76 20. 76 20. 75 7.8 76 20. 75 7.8 76 20. 75 7.8 76 20. 75 7.8 76 20. 75 7.8 74 -23.	.34 116.2 .17 29.6 .37 22.6 .34 1.0 .35 2.706 .34 1.0 .35 2.706 .34 1.0 .35 2.706 .34 1.0 .35 2.706 .34 1.0 .35 2.706 .34 1.0 .35 .34 .36 .34 .34 672 .34 672 .34 672 .34 672 .36 .37 .37 .37	5 138.03 5 38.38 5 28.88 8 1.21 3 3,438 9 -2,653 0 785	169.1 49.0 43.3 3.6 4,705 -3,46
CFPS 21. Cash EPS 13. DPS 0 Profit & Loss (Rs,M)	72 31. 24 22. 75 1. 66 2,18 77 -1.6 9 57 55 63 0 0 66 200 55 78 74 -23	.17 29.6 .37 22.6 .34 1.0 .35	5 38.38 5 28.88 8 1.21 3 3,438 9 -2,653 0 785	49.0 43.3 3.6 4,705 -3,46
Cash EPS 13 DPS 0 Profit & Loss (Rs,M) 0 Net sales 1,33 Operating Expense -1,0 EBIT 3 Adjusted EBITDA 31 Adjusted EBITDA 33 Adjusted EBITDA 33 Per Tax 33 Taxes -12 Extraordinary Items Minorities Minorities 2 Adjusted Ket Profit 22 Adjusted Net Profit 22 Growth Rates (%) 2 EPS (adjusted) growth 86 Net Income growth 103 EBITDA growth 62 Sales Growth 65 Dividend Growth 62 Cash Flow (Rs,M) 52 Deprating Cash Flow -2,0 Capex -3 Acquisitions/disposals -3 Financing Cash Flow 1,62 Balance Sheet (Rs,M) 52 Change in cash 53 Dividend Scash (Rs,M) 54 Dital Assets 2,84	24 22. 75 1. 16 2,18 77 -1,6 19 57 15 63 0 0 16 200 15 78 14 -23	.37 22.6 .34 1.0 89 2.708 610 -2.12 79 580 34 672 34 672 34 672 0 0 07 176	5 28.88 8 1.21 3 3,438 9 -2,653 0 785	43.3 3.6 4,705 -3,46
DPS 0 Profit & Loss (Rs,M)	75 1. 16 2,18 77 -1,6 9 57 15 63 15 63 15 63 15 63 16 20 16 20 15 78 14 -23	.34 1.0 89 2,708 10 -2,12 79 580 34 672 34 672 34 672 0 0 0 0 7 176	8 1.21 3 3,438 9 -2,653 0 785	3.6 4,705 -3,46
Net sales 1,33 Operating Expense -1,0 EBIT 3 BEITOA 3 Adjusted EBITDA 31 Vel Interest 5 Exceptionals 7 Fer Tax 33 Taxes -12 Extraordinary Items 31 Winorities 7 Reported Net Profit 22 Adjusted Ket Profit 22 Growth Rates (%) 6 EPS (adjusted) growth 86 Vet Income growth 103 EBITDA growth 66 Sales Growth 65 Deprating Cash Flow 50 Depreciation/amortization 4 Net working capital 11 Investing Cash Flow -2,0 Capex -3 Acquisitions/disposals -3 Financing Cash Flow 1,62 Balance Sheet (Rs,M) 5 Cash & cash equivalent 4 Net fixed assets 10 Total Asset 2,87 Cash & cash equivalent 4	77 -1,6 9 57 55 63 55 63 0 0 56 20 95 78 14 -23	510 -2,12 79 580 34 672 34 672 0 0 07 176	9 -2,653) 785	-3,46
Net sales 1,33 Operating Expense -1,0 EBIT 3 BEITOA 3 Adjusted EBITDA 31 Vel Interest 5 Exceptionals 7 Fer Tax 33 Taxes -12 Extraordinary Items 31 Winorities 7 Reported Net Profit 22 Adjusted Ket Profit 22 Growth Rates (%) 6 EPS (adjusted) growth 86 Vet Income growth 103 EBITDA growth 66 Sales Growth 65 Deprating Cash Flow 50 Depreciation/amortization 4 Net working capital 11 Investing Cash Flow -2,0 Capex -3 Acquisitions/disposals -3 Financing Cash Flow 1,62 Balance Sheet (Rs,M) 5 Cash & cash equivalent 4 Net fixed assets 10 Total Asset 2,87 Cash & cash equivalent 4	77 -1,6 9 57 55 63 55 63 0 0 56 20 95 78 14 -23	510 -2,12 79 580 34 672 34 672 0 0 07 176	9 -2,653) 785	-3,46
EBIT 3 CHEFTER STORE ST	9 57 55 63 55 63 0 6 20 95 78 84 -23	79 580 34 672 34 672 0 0 07 176) 785	
EBITDA 34 Adjusted EBITDA 34 Net Interest Exceptionals 34 Pre Tax 34 Taxes -12 Extraordinary Items Minorities Reported Net Profit 22 Adjusted Net Profit 22 Adjusted Net Profit 22 Growth Rates (%) 24 EPS (adjusted) growth 80 Net Income growth 103 EBITDA growth 62 Sales Growth 65 Dividend Growth 65 Depreciation/amortization 4 Net working capital 11 Investing Cash Flow 2,0 Cash Flow (Rs,M) 20 Depreciation/Amortization 4 Net working capital 11 Investing Cash Flow 2,0 Capex -1 Acquisitions/disposals -1 Elanacing Cash Flow 1,66 Borrowings 1,66 Borrowings 2,0 Dividends -2 Change in cash 5 Elalance Sheet (Rs,M) 2,87 Cash & Cash equivalent 4, Net fixed assets 10 Total Assets 2,87 Cash & Cash equivalent 4, Net fixed assets 10 Total Assets 10 Debt 5 Shareholders' funds 2,11	5 63 5 63 0 76 20 5 78 24 -23	34 672 34 672 0 0 07 176		
Adjusted EBITDA 33 Net Interest 5 Exceptionals 7 Pre Tax 33 Taxes -12 Extraordinary Items 4 Minorities 7 Reported Net Profit 22 Adjusted Net Profit 22 Adjusted Net Profit 22 Growth Rates (%) 6 EPS (adjusted) growth 86 Vet Income growth 103 EBITDA growth 66 Dividend Growth 00 Cash Flow (Rs,M) 0 Operating Cash Flow 50 Depreciation/amortization 40 Net working capital 11 Investing Cash Flow 1,62 Borrowings 50 Dividends -2,00 Capex -4 Acquisitions/disposals -62 Balance Sheet (Rs,M) 50 Total Assets 2,80 Cash & Cash equivalent 4.4 Net fixed assets 10 Total Assets 10 Debt 50 Shareholders' funds 2,11	5 63 0 76 20 95 78 84 -23	34 672 0 0 07 176	940	1,243
Net Interest Exceptionals Exceptionals Exceptionals Fire Tax States State States State S	0 76 20 95 78 24 -23	0 0 07 176		1,462
Exceptionals 3 Fre Tax 33 Faxes -11 Actraordinary Items 34 Winorities 2 Reported Net Profit 2 Adjusted Net Profit 2 Srowth Rates (%) - EPS (adjusted) growth 80 Vet Income growth 103 EBITDA growth 62 Sales Growth 65 Dividend Growth 0 Cash Flow (Rs.M) - Questing Cash Flow -2,0 Capex -4 Acquisitions/disposals -5 Financing Cash Flow 1,6 Borrowings -1 Dividends -2 Capex -4 Acquisitions/disposals -5 Stange in cash -5 Salance Sheet (Rs,M) -2 Cash & cash equivalent 4. Net fixed assets 10 Total Labilities 70 Debt -3 Shareholders' funds 2,11	76 20 95 78 94 -23	07 176	2 940	1,462
Pre Tax 33 Taxes -12 Extraordinary Items -12 Extraordinary Items -12 Reported Net Profit 22 Adjusted Net Profit 22 Growth Rates (%) - EPS (adjusted) growth 80 Net Income growth 103 EBITDA growth 62 Sales Growth 65 Dividend Growth 00 Cash Flow (Rs,M) - Operating Cash Flow 52 Depreciation/amortization - Net working capital 11 Investing Cash Flow -2,0 Capex 3 Acquisitions/disposals - Financing Cash Flow 1,62 Borrowings - Dividends Change in cash - Stalance Sheet (Rs,M) - Total Assets 2,84 Cash & cash equivalent 4. Net fixed assets 10 Debt - Shareholders' funds 2,12	95 78 24 -23) 0	. (
Faxes -12 Extraordinary Items -12 Extraordinary Items -12 Vinorities -12 Seported Net Profit 22 Srowth Rates (%) -12 EPS (adjusted) growth 80 Vet Income growth 103 EBITDA growth 62 Sales Growth 65 Dividend Growth 00 Cash Flow (Rs,M) -00 Depreciation/amortization 40 Net working capital 14 Investing Cash Flow -20 Capex -3 Acquisitions/disposals -3 Dividends -3 Change in cash 9 Salance Sheet (Rs,M) -12	.4 -23	>0	6 160	19
Extraordinary Items Minorities Reported Net Profit 2: Adjusted Het Profit 2: Srowth Rates (%) PFS (adjusted) growth 80 Vet Income growth 103 ENTDA growth 65 Dividend Growth 65 Dividend Growth 65 Dividend Growth 70 Cash Flow (Rs,M) Depreciation/amortization 4 Net working capital 14 Investing Cash Flow 20,0 Capex -1 Capex -1 Roursitions/disposals Entancing Cash Flow 1,6; Borrowings Dividends Change in Cash Set (Rs,M) Coash & Cash Row 1,6; Balance Sheet (Rs,M) Coash & Cash Set (Rs,M) Coash & Cash Set (Rs,M) Coash & Cash explanation Debt 2 Shareholders' funds 2,1;		86 756	6 945	1,43
Winorities 2 Reported Net Profit 2: Adjusted Net Profit 2: Growth Rates (%) 2: EPS (adjusted) growth 80 EPS (adjusted) growth 80 EPS (adjusted) growth 62 Sales Growth 62 Date Growth 62 Dividend Growth 0 Cash Flow (Rs.M) 52 Depreciation/amortization 44 Net working capital 11 Investing Cash Flow -2,00 Capex -3 Acquisitions/disposals 55 Financing Cash Flow 1,66 Borrowings 1 Dividends -2 Calat Assets 2,86 Cash & cash equivalent 4. Net fixed assets 10 Iotal Assets 2,87 Cash & cash equivalent 4. Net fixed assets 10 Debt 50 Shareholders' funds 2,11	0	31 -229	-312	-47
Reported Net Profit 2: Adjusted Net Profit 2: Growth Rates (%) 2: EPS (adjusted) growth 86 Vet Income growth 103 EBTIDA growth 66 Sales Growth 69 Dividend Growth 60 Cash Flow (Rs,M) 50 Operating Cash Flow 50 Depreciation/amortization 40 Net working capital 11 Investing Cash Flow -2,0 Capex -3 Acquisitions/disposals -6 Borrowings Dividends Dividends -3 Change in cash 55 Balance Sheet (Rs,M) 56 Total Assets 10 Total Assets 10 Debt 57 Debt 57	-	0 0) 0	
Adjusted Net Profit 2: Growth Rates (%)	0	0 0) 0	(
Growth Rates (%) EPS (adjusted) growth RO EPS (adjusted) growth RO EPS (adjusted) growth RO EPS (adjusted) growth RO EPS (adjusted) growth Co EBITDA growth Co EBITDA growth Co Cash Flow (Rs,M) Co Capex Acquisitions/disposals Financing Cash Flow 1,66 Borrowings Dividends Cosh & Cash equivalent Ro Sharete (Rs,M) Co EBIAnce Sheet (Rs,M) Co Debt Shareholders' funds 2,11	1 55	54 526	633	96
EPS (adjusted) growth 80 Vet Income growth 103 EBITDA growth 62 Sales Growth 62 Dividend Growth 60 Dividend Growth 60 Cash Flow (Rs,M) 50 Depreciation/amortization 64 Net working capital 14 Investing Cash Flow -20 Capex -4 Acquisitions/disposals -6 Borrowings 164 Dividends -5 Dividends -5 Change in cash 9 Balance Sheet (Rs,M) 2,8 Total Assets 10 Cash & Cash equivalent 4. Net fixed assets 10 Total Lizebit 7 Debit 57	6 57	73 542	2 649	984
Net Income growth 103 EBITDA growth 62 Sales Growth 69 Dividend Growth 00 Cash Flow (Rs,M) 50 Depretating Cash Flow 50 Depretating Cash Flow -20 Capex -2 Acquisitions/disposals -16 Borrowings 1,67 Dividends -2 Change in cash 9 Balance Sheet (Rs,M) -2 Total Assets 2,87 Cash & Cash equivalent 4. Net fixed assets 11 Total Jobilities 77 Debt 54 Shareholders' funds 2,12				
EBITDA growth 62 Sales Growth 65 Dividend Growth 65 Dividend Growth 65 Depreciation/amortization 4 Net working capital 14 Investing Cash Flow -2,0 Capex -4 Acquisitions/disposals Financing Cash Flow 1,66 Borrowings Dividends -3 Change in cash 9 Balance Sheet (Rs,M) Total Assets 2,86 Cash & cash equivalent 4, Net fixed assets 14 Total Liabilities 77 Debt Shareholders' funds 2,11				51.0
Sales Growth 69 Solividend Growth 0 Cash Flow (Rs,M) Operating Cash Flow 55 Depreciation/amortization 4 Net working capital 11 Investing Cash Flow -2,0,0 Capex -4 Acquisitions/disposals - Financing Cash Flow 1,62 Borrowings 0 Dividends Change in cash 9 Ealance Sheet (Rs,M) Total Assets 2,84 Cash & cash equivalent 4, Net fixed assets 10 Total Liabilities 77 Debt 5 Shareholders' funds 2,13				52.3
Dividend Growth C Cash Flow (Rs.M) Depretating Cash Flow 55 Depreciation/amortization 4 Net working capital 14 Investing Cash Flow -2,0,0 Capex -2,2 Acquisitions/disposals Financing Cash Flow 1,65 Borrowings 1,65 Borrowings 1,65 Borrowings 1,65 Borrowings 2,85 Change in cash 9 Balance Sheet (Rs,M) Total Assets 2,88 Cash & cash equivalent 4,8 Net fixed assets 10 Total Lisbilities 7,7 Debt 5 Bateholders' funds 2,15				55.
Operating Cash Flow 53 Depreciation/amortization 44 Net working capital 14 Investing Cash Flow -2,0,0 Capex -4 Acquisitions/disposals -1 Financing Cash Flow 1,67 Borrowings -1 Dividends 2 Change in cash 9 Balance Sheet (Rs,M) -2 Total Assets 2,87 Cash & Cash equivalent 4. Net fixed assets 10 Total Liabilities 77 Debt -3 Shareholders' funds 2,12	.4 56 .0 79			36. 197.
Operating Cash Flow 53 Depreciation/amortization 44 Net working capital 14 Investing Cash Flow -2,0,0 Capex -4 Acquisitions/disposals -1 Financing Cash Flow 1,67 Borrowings -1 Dividends 2 Change in cash 9 Balance Sheet (Rs,M) -2 Total Assets 2,87 Cash & Cash equivalent 4. Net fixed assets 10 Total Liabilities 77 Debt -3 Shareholders' funds 2,12				
Depreciation/amortization Net working capital 11 Investing Cash Flow -2,0, Capex -4 Acquisitions/disposals Financing Cash Flow 1,67 Borrowings - Dividends Change in cash 9 Balance Sheet (Rs,M) Total Assets 2,8 Cash & cash equivalent 4, Net fixed assets 11 Total Liabilities 7/ Debt 5 Shareholders' funds 2,13	20 85	50 809	1,048	1,339
Net working capital 14 Investing Cash Flow -2,0,0 Capex -2 Acquisitions/disposals -2 Financing Cash Flow 1,62 Borrowings -2 Dividends -2 Change in cash -2 Balance Sheet (Rs,M) -2 Total Assets 2,80 Cash & cash equivalent 4,80 Net fixed assets 11 Total Labilities 77 Debt -2 Shareholders' funds 2,12		56 92		219
Investing Cash Flow -2,0, Capex -2,0, Acquisitions/disposals Financing Cash Flow 1,6; Borrowings Dividends Change in cash - Stalance Sheet (Rs,M) Fotal Assets 2,8; Cash & cash equivalent 4, Net fixed assets 10 Total Liabilities 77 Debt Shareholders' funds 2,1;				-123
Capex				-12
Acquisitions/disposals Financing Cash Flow 1,67 Borrowings Dividends Change in cash Balance Sheet (Rs,M) Total Assets 2,88 Cash & cash equivalent 44 Net fixed assets 11 Total Liabilities 77 Debt Shareholders' funds 2,13				-28
Financing Cash Flow 1,67 Borrowings Dividends		2 0		20
Borrowings Dividends		24 -43		-3!
Dividends Change in cash Salance Sheet (Rs,M) Iotal Assets 2,88 Cash & cash equivalent 4: Net fixed assets 11 Fotal Liabilities 7/ Debt Shareholders' funds 2,1:	2	1 (-0.
Change in cash Sealance Sheet (Rs,M) Total Assets 2,8 Cash & cash equivalent 4: Net fixed assets 11 Total Liabilities 7/ Debt Shareholders' funds 2,1:		24 -43		-3
Total Assets 2,8/ Cash & cash equivalent 4. Net fixed assets 10 Total Liabilities 70 Debt 5 Shareholders' funds 2,1	14 23			1,21
Cash & cash equivalent 4: Net fixed assets 11 fotal Liabilities 71 Debt Shareholders' funds 2,13				
Cash & cash equivalent 4: Net fixed assets 11 fotal Liabilities 71 Debt Shareholders' funds 2,13	2 3,70	07 4,427	7 5,302	6,672
Total Liabilities 70 Debt 5hareholders' funds 2,13				2,906
Debt Shareholders' funds 2,1			,	74
Debt Shareholders' funds 2,1	1,02	25 1,254		2,05
Shareholders' funds 2,13		4 4	,	
Shareholders' equity 2,13	4	82 3,173	3,768	4,61
	4	82 3,173	3,768	4,61
Profitability/Solvency Ratios	4 5 2,68			
EBITDA Margin (%) 26	4 85 2,68 85 2,68			31.1
Net Margin (%) 19	4 35 2,68 35 2,68 .2 29.			20.5
	4 5 2,68 5 2,68 .2 .2 .2 .2 .2 .4 .2 .5	3.0 18.	0 18.2	
	4 5 2,68 5 2,68 .2 .2 .2 .2 .2 .4 .2 .5	na n	a na	
	4 35 2,68 35 2,68 2,2 29 .4 25 2,7 23 na			
Net Debt / Equity (%) NetCa	4 35 2,68 35 2,68 25 2,68 2,7 23 na 0.2 0	0.2 0.		
Net Debt to EBITDA (%) NetCa	4 15 2,68 15 2,68 2 29. 4 25. 2.7 23 na 0.2 C sh NetCa	0.2 0. ash NetCas		
EBITDA / Int. Exp (x) 1,40 Capex / Sales (%)	4 15 2,68 15 2,68 15 2,68 2 29. 4 25. 2.7 23 na 0.2 C sh NetCa sh NetCa	0.2 0. ash NetCas ash NetCas	1 #DIV/0!	#DIV/0

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-50% -100%

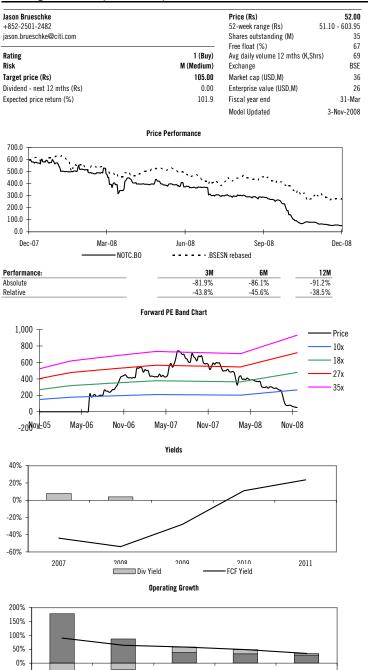
-150%

2007

Sales Growth

2008

Northgate Tech (NOTC.BO)



	2007	2008	2009E	2010E	2011E
Valuation Ratios					
P/E (x)	2.9	2.5	2.6	1.7	1.4
EV/EBITDA (x)	2.3	1.1	0.9	0.7	0.4
EV/Sales (x)	0.5	0.2	0.2	0.2	0.1
P/FCF (x)	-2.3	-1.9	-3.6	9.1	4.2
P/BVPS (x)	0.7	0.4	0.4	0.3	0.2
Dividend yield (%)	7.7	3.8	0.0	0.0	0.0
Per Share (Rs)					
EPS (adjusted)	17.69	20.97	20.21	29.76	38.29
EPS (reported)	17.69	20.97	20.21	29.76	38.29
BVPS	77.48	120.35	141.01	170.71	210.29
CFPS	-8.02	20.68	39.42	61.66	80.12
Cash EPS	19.79	26.12	40.49	60.42	81.19
DPS	4.00	2.00	0.00	0.00	0.00
Profit & Loss (Rs,M)					
Net sales	2,946	5,513	7,605	10,138	13,091
Operating Expense	-2,417	-4,711	-6,785	-8,944	-11,546
EBIT	529	802	819	1,194	1,545
EBITDA	597	981	1,548	2,301	3,103
Adjusted EBITDA	597	981	1,548	2,301	3,103
Net Interest	-2	0	-7	0	0
Exceptionals Pre Tax	65	-2	47	0	0
Taxes	592 -22	799 -72	860 -134	-,	1,545
	-22	-72	-134	-119	-154 0
Extraordinary Items Minorities	4	2	0	0	0
Reported Net Profit	574	728	726	1,075	1,390
Adjusted Net Profit	574	728	726	1,075	1,390
Aujusteu Net Front	574	720	720	1,075	1,390
Growth Rates (%) EPS (adjusted) growth	90.9	18.5	-3.6	47.3	28.7
Net Income growth	133.7	26.9	-0.4	47.3	20.7
EBITDA growth	90.2	64.2	57.8	48.7	34.8
Sales Growth	178.1	87.1	37.9	33.3	29.1
Dividend Growth	100.0	-50.0	-100.0	na	na
Cash Flow (Rs,M)					
Operating Cash Flow	-260	719	1,416	2,227	2,909
Depreciation/amortization	68	179	729	1,107	1,558
Net working capital	-867	-274	-172	-75	-193
Investing Cash Flow	-621	-1,745	-1,941	-2,021	-2,464
Capex	-483	-1,692	-1,941	-2,021	-2,464
Acquisitions/disposals	0	0	0	0	0
Financing Cash Flow	1,177	1,091	0	0	0
Borrowings	0	-1	0	0	0
Dividends	-31	-77	0	0	0
Change in cash	293	65	-525	206	446
Balance Sheet (Rs,M)	2 805	A EE A	E 200	C 400	7 050
Total Assets Cash & cash equivalent	2,805 496	4,554 571	5,290 46	6,409 252	7,853 697
Net fixed assets	496 596	2,083	3,295	4,208	5,114
Total Liabilities	247	327	338	383	436
Deht	0	7	7	7	430
Shareholders' funds	2,559	4,227	4.953	6,028	7,418
Shareholders' equity	2,559	4,195	4,921	5,996	7,386
Profitability/Solvency Ratios					
EBITDA Margin (%)	20.3	17.8	20.4	22.7	23.7
Net Margin (%)	19.5	13.2	9.5	10.6	10.6
ROE (%)	33.6	21.6	15.9	19.7	20.8
ROIC (%)	40.7	26.9	16.3	20.4	22.5
	0.0	0.2	0.1	0.1	0.1
Debt to Capital (%)					
Debt to Capital (%) Net Debt / Equity (%)	NetCash	NetCash	NetCash	NetCash	NetCast
		NetCash NetCash	NetCash NetCash	NetCash NetCash	
Net Debt / Equity (%)	NetCash				NetCash NetCash #DIV/0! 18.8

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2000

EBITDA Margin Growth



2010

2011

EBITDA growth

Appendix A-1

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