# \* Edelweiss Ideas create, values protect

# MEDIA AND ENTERTAINMENT

# Newsprint expected to soften on weakening demand

## Newsprint prices expected to soften in near future

Newsprint prices have risen steeply since the beginning CY08 on the back of reduction in newsprint production capacities in North America and Europe and reduction in exports from China. Print media-intensive events such as Olympics and US Presidential elections also led China and US to divert production towards domestic consumption rather than exports. With these events behind us and the current slowdown in most global economies, we expect demand for newsprint to dip significantly, which will also bring down newsprint prices.

# Print media companies to benefit significantly; depreciating INR is the worry

Print media companies have been facing strong raw material cost inflation due to rising newsprint prices. After depletion of old inventory, all players have faced margin erosion. The ensuing fall in newsprint prices will boost these companies' margins. However, since the USD has appreciated against the INR, and in case it stays at current levels or moves up, it could neutralise the gains from falling newsprint prices. For a 20% decline in newsprint prices, *ceteris paribus*, EBITDA margins of leading print companies can improve 300–700bps.

# Strong correlation with crude and weak freight rates support our view

An analysis of Canadian newsprint and crude price movements between June 2001 and Nov 2008 reveals a correlation coefficient of 0.81 between the two commodities' prices. Crude is used during production of newsprint and has a direct bearing on freight rates as well. Some mills also use coal as source of energy, and even coal prices are down ~50% from their peak in July '08. Baltic freight index also shows a massive decline from its peak in May '08. Since commodity prices have corrected significantly, we expect newsprint prices to follow suit.

# Dip in prices of old newspaper (ONP) to benefit regional/vernacular press

ONP is a key input for regional/vernacular newspaper publishers. As per industry sources, its price has corrected significantly. Since ONP is also used as a packaging material by other industries such as consumer durables and beverages, an overall slowdown in global demand for ONP is a key reason behind its price correction. Jagran Prakashan and HT Media, having a strong presence in the regional market, are expected to benefit strongly from this.

# Outlook: Full impact from Q1FY10; Jagran and Deccan to benefit most

November data shows a downtrend only in domestic newsprint prices and not in international newsprint prices. HT Media and Deccan Chronicle use a high proportion of imported newsprint, approximately 75% and 95%, respectively, and are unlikely to benefit immediately. Our interaction with print companies and industry sources lead us to believe that international newsprint prices in the spot market have fallen below contract prices, which is a precursor to contract price correction. Full benefit of a price correction is only likely to kick-in from Q1FY10 onwards, once players utilise their current inventory. Jagran Prakashan is the only player using a relatively higher proportion of domestic newsprint and hence, is expected to benefit immediately. Deccan Chronicle would also benefit significantly over the long term due to use of high proportion of imported newsprint.

December 5, 2008

#### **Abneesh Roy**

+91-22-6620 3141 abneesh.roy@edelcap.com

## **Sharad Todi, CFA**

+91-22-6623 3481 sharad.todi@edelcap.com

#### Newsprint prices expected to soften in near future

Newsprint prices have risen steeply since the beginning CY08 on the back of reduction in newsprint production capacities in North America and Europe and reduction in exports from China. Print media-intensive events such as Olympics and US Presidential elections also led China and US to divert production towards domestic consumption rather than exports. With these events behind us and the current slowdown in most global economies, we expect demand for newsprint to dip significantly, which will also bring down newsprint prices.

55,000 47,000 (INR/tonne) 39,000 31,000 23,000 15,000 Apr-03 Apr-02 Oct-02 Oct-03 Oct-01 Domestic Newsprint Canadian Newsprint

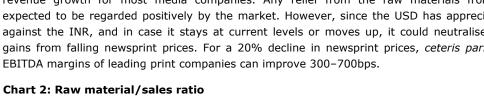
Chart 1: Newsprint prices—Domestic prices heading South

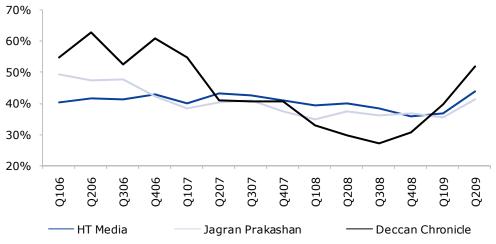
Source: CRISIL Research, Edelweiss research

Note: Domestic prices are ex-factory and international prices are Canadian newsprint at landed cost

# Print media companies to benefit significantly; depreciating INR is the worry

Print media companies have been facing strong raw material cost inflation due to rising newsprint prices. After depletion of old inventory, all players have faced margin erosion. The ensuing fall in newsprint prices will boost these companies' margins. A weak economic environment has also forced advertisers to cut their marketing spends, thereby reducing revenue growth for most media companies. Any relief from the raw materials front is expected to be regarded positively by the market. However, since the USD has appreciated against the INR, and in case it stays at current levels or moves up, it could neutralise the gains from falling newsprint prices. For a 20% decline in newsprint prices, ceteris paribus,





#### Strong correlation with crude and weak freight rates support our view

An analysis of Canadian newsprint and crude price movements between June 2001 and Nov 2008 reveals a correlation coefficient of 0.81 between the two commodities' prices. Crude is used during production of newsprint and has a direct bearing on freight rates as well. Some mills also use coal as source of energy, and even coal prices are down ~50% from their peak in July '08. Baltic freight index also shows a massive decline from its peak in May '08. Since commodity prices have corrected significantly, we expect newsprint prices to follow suit.

170 900  $r ext{ (Newsprint, Crude)} = 0.81$ 720 146 r (Newsprint, Freight) = 0.41 540 122 98 360 180 74 0 50 Jun-04 Oct-04 Jun-05 Oct-05 -eb-04 Feb-05 -ep-06 Crude (LHS) Freight (LHS) - Newsprint (RHS)

Chart 3: Correlation between crude prices, freight rates and newsprint prices

Source: Bloomberg, CRISIL Research, Edelweiss research

#### Dip in prices of old newspaper (ONP) to benefit regional/vernacular press

ONP is a key input for regional/vernacular newspaper publishers. Its price has corrected significantly to USD 125-130 per tonne compared with USD 275-280 per tonne a few months ago (Source: Industry). Since ONP is also used as a packaging material by other industries such as consumer durables and beverages, an overall slowdown in global demand for ONP is a key reason behind its price correction. Jagran Prakashan and HT Media, having a strong presence in the regional market, are expected to benefit strongly from this.

# Outlook: Full impact from Q1FY10; Jagran to benefit immediately and Deccan later

November data shows a downtrend only in domestic newsprint prices and not in international newsprint prices. HT Media and Deccan Chronicle use a high proportion of imported newsprint, approximately 75% and 95%, respectively, and are unlikely to benefit immediately. Our interaction with print companies and industry sources lead us to believe that international newsprint prices in the spot market have fallen below contract prices, which is a precursor to contract price correction. Full benefit of a price correction is only likely to kick-in from Q1FY10 onwards, once players utilise their current inventory. Jagran Prakashan is the only player using a relatively higher proportion of domestic newsprint and hence, is expected to benefit immediately. Deccan Chronicle would also benefit significantly over the long term due to use of high proportion of imported newsprint.



Naresh Kothari
Co-Head Institutional Equities naresh.kothari@edelcap.com +91 22 2286 4246

Vikas Khemani
Co-Head Institutional Equities vikas.khemani@edelcap.com +91 22 2286 4206

Shriram Iyer
Head Research shriram.iyer@edelcap.com +91 22 2286 4256

# Coverage group(s) of stocks by primary analyst(s): Media:

Inox Leisure, PVR, Fame India, Television Eighteen India, TV Today Network, Zee Entertainment Enterprise, Zee News

#### Recent Research

Date	Company	y Title	Price (INR)	Recos
24-Nov-08	Media Times	Fortnightly update on Indian media and entertainment industry	y	
10-Nov-08 <b>E</b>	Media & ntertain- Ment	Play safe amid uncerta Sector Update	ainties;	
10-Nov-08	Media Times	Fortnightly update on Indian media and entertainment industry	У	
03-Nov-08	Fame India	Occupancy and other expenses remain a concern; Result Updat	18 e	Reduce

# **Distribution of Ratings / Market Cap**

#### **Edelweiss Research Coverage Universe**

	Buy	Accumulate	Reduce	Sell	Total
Rating Distribution*	89	57	30	8	187
* 2 stocks under review / 1 rating withheld					
>	50bn	Between 10b	n and 50	bn <	10bn
Market Cap (INR)	67	48	3		72

# **Rating Interpretation**

Rating	Expected to
Buy	appreciate more than 20% over a 12-month period
Accumulate	appreciate up to 20% over a 12-month period
Reduce	depreciate up to 10% over a 12-month period
Sell	depreciate more than 10% over a 12-month period

This document has been prepared by Edelweiss Securities Limited (Edelweiss). Edelweiss, its holding company and associate companies are a full service, integrated investment banking, portfolio management and brokerage group. Our research analysts and sales persons provide important input into our investment banking activities. This document does not constitute an offer or solicitation for the purchase or sale of any financial instrument or as an official confirmation of any transaction. The information contained herein is from publicly available data or other sources believed to be reliable, but we do not represent that it is accurate or complete and it should not be relied on as such. Edelweiss or any of its affiliates/ group companies shall not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. This document is provided for assistance only and is not intended to be and must not alone be taken as the basis for an investment decision. The user assumes the entire risk of any use made of this information. Each recipient of this document should make such investigation as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult his own advisors to determine the merits and risks of such investment. The investment discussed or views expressed may not be suitable for all investors. We and our affiliates, group companies, officers, directors, and employees may: (a) from time to time, have long or short positions in, and buy or sell the securities thereof, of company (les) mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as advisor or lender/borrower to such company (ies) or have other potential conflict of interest with respect to any recommendation and related information and opinions. This information is strictly confidential and is being furnished to you solely for your information. This information should not be reproduced or redistributed or passed on directly or indirectly in any form to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject Edelweiss and affiliates/ group companies to any registration or licensing requirements within such jurisdiction. The distribution of this document in certain jurisdictions may be restricted by law, and persons in whose possession this document comes, should inform themselves about and observe, any such restrictions. The information given in this document is as of the date of this report and there can be no assurance that future results or events will be consistent with this information. This information is subject to change without any prior notice. Edelweiss reserves the right to make modifications and alterations to this statement as may be required from time to time. However, Edelweiss is under no obligation to update or keep the information current. Nevertheless, Edelweiss is committed to providing independent and transparent recommendation to its client and would be happy to provide any information in response to specific client queries. Neither Edelweiss nor any of its affiliates, group companies, directors, employees, agents or representatives shall be liable for any damages whether direct, indirect, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. Past performance is not necessarily a guide to future performance. The disclosures of interest statements incorporated in this document are provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. Edelweiss Securities Limited generally prohibits its analysts, persons reporting to analysts and their family members from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

Copyright 2007 Edelweiss Research (Edelweiss Securities Ltd). All rights reserved