## R esearch

24 April 2007

## REDUCE

| Price | Target Price |
| :--- | ---: |
| Rs $\mathbf{4 2}$ | Rs 52 |

Sensex-13,928

## Price Performance

| (\%) | $\mathbf{1 M}$ | $\mathbf{3 M}$ | $\mathbf{6 M}$ | $\mathbf{1 2 M}$ |
| :--- | ---: | ---: | ---: | ---: |
| Absolute | 8 | $(7)$ | $(11)$ | $(32)$ |
| Rel. to Sensex | 3 | $(5)$ | $(20)$ | $(42)$ |

Source: Bloomberg

Stock Details

| Sector | Paper |
| :--- | ---: |
| Reuters | JKPA.BO |
| Bloomberg | CPM@IN |
| Equity Capital (Rs mn) | 782 |
| Face Value (Rs) | 10 |
| 52 Week H/L (Rs) | $70 / 38$ |
| Market Cap (Rs bn) | 3.3 |
| Daily Avg Vol (No of shares) | 36562 |
| Daily Avg Turnover (US\$ mn) | 0.04 |

## Shareholding Pattern (\%)

(31st Mar.'07)

| Promoters | 39.5 |
| :--- | ---: |
| FII/NRI | 9.9 |
| Institutions | 19.8 |
| Private Corp | 7.4 |
| Public | 23.5 |

Source: Capitaline

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## Results not so attractive

JK Paper reported net revenues of Rs $1.88 \mathrm{bn}+11.2 \% \mathrm{YoY} /-7.8 \%$ QoQ and PAT of Rs 118 mn +36.4\% YoY / -2.9\% QoQ in Q3FY07. Results were lower than our expectation by approx $16 \%$ primarily on account below than expected revenues. During the quarter sales was affected due to 5-6 days shut down of plant for annual maintenance while capacity utilisation remained at $107 \%$. EBITDA margins at $20.5 \%$ increased by 40 bps YoY / 30 bps QoQ. EPS on fully diluted equity works out Rs 1.5 as against 1.1 in Q3FY06. Company's new venture of $60,000 \mathrm{mt}$ of packaging board is progressing as per schedule and is expected to commission during Q4FY07. We have concerns about the company's new project of getting into high-end packaging paper since we expect that the company may face some stiff competition from ITC who is the market leader in the packaging paper segment. We continue to maintain our 'REDUCE' rating on the stock since we believe that there is better investment opportunity in other companies in the sector.

## Results Highlights - below expectations by approx 16\%

- JK paper net sales for the quarter at Rs 1.88 bn was up by $11.2 \%$ YoY but down by 7.8\% QoQ.

■ Sales volumes at $55,000 \mathrm{mt}$ (including 4,800 of outsourced paper) increased by $5.5 \%$ YoY but declined by $8 \%$ QoQ since company took annual maintenance in the quarter resulting in production loss for 4-5 days and also because of less number of working days in the quarter.

- EBITDA margins increased by 40 bps YoY / 30 bps QoQ on account of healthy realisation and better-cost control. Net average realisation at Rs 35,750 was higher by $5.4 \%$ YoY / 0.3\% QoQ.
- PAT at Rs 118 mn was up by $36.4 \% \mathrm{YoY} /-2.9 \%$ QoQ was below our expectation by approx $16 \%$. EPS for the quarter was Rs 1.5 as against Rs 1.1 in Q3FY06.
- Company's new project of high-end packaging paper with capacity of $60,000 \mathrm{mtpa}$ is expected to commission from Q4FY07.
- We expect company to post net revenues of Rs 7.6 bn and PAT of Rs 451 mn in FY07 and Rs 9.4 bn and PAT of Rs 534 mn in FY08E.
- In 9 month ended March 07 company's net sales was Rs 5.7 bn up by $19.1 \% \mathrm{YoY}$ and PAT was Rs 337 mn up by $28.6 \% \mathrm{YoY}$. EPS for 9 M is Rs 4.3.


## Recommendation - maintain REDUCE

We continue to maintain our REDUCE rating on the stock since we have concerns about the company's new venture of packaging paper where it may have stiff competition from ITC. We believe that there are better investment opportunities in the sector. At current price the stock trades at 7.7 x of FY07E and 6.4 x of FY08E estimated EPS.

|  | Net | EBITDA |  |  | AEPS | EV/ |  | RoE | Div YId |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| YE-Mar | Sales | (Core) | (\%) | APAT | (Rs) | EBITDA | P/BV | (\%) | (\%) | P/E |
| FY05 | 6335 | 1161 | 18.3 | 385 | 6.5 | 8.1 | 1.2 | 15.8 | 4.1 | 6.4 |
| FY06 | 7296 | 1455 | 19.9 | 395 | 4.7 | 6.4 | 0.9 | 11.3 | 2.9 | 8.9 |
| FY07E | 7629 | 1593 | 20.9 | 451 | 5.4 | 6.8 | 0.8 | 9.6 | 2.9 | 7.7 |
| FY08E | 9442 | 1901 | 20.1 | 535 | 6.5 | 5.2 | 0.7 | 10.1 | 2.9 | 6.4 |

## NSR Of Paper

Avg real (Rs / mt)


Source : Company Emkay Research

## EBITDA \& PAT Margins

EBITDA \%
PAT\%


Source : Company Emkay Research

Quarterly and annual results summury
Rs Mn

| Y/E June | Q3FY06 | Q3FY07 | \% YoYQ2FY07 | \% QoQ | FY06 | FY07E | FY08E |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Net Sales | 1,688 | 1,877 | 11.2 | 2,036 | $(7.8)$ | 7,296 | 7,629 | 9,442 |
| Raw Material | 425 | 386 | $(9.0)$ | 536 | $(27.9)$ | 1,913 | 1,933 | 2,448 |
| P\&F | 138 | 148 | 7.4 | 147 | 0.8 | 583 | 605 | 798 |
| Staff Cost | 204 | 227 | 11.1 | 238 | $(5.0)$ | 798 | 829 | 979 |
| Other Exp | 222 | 281 | 26.7 | 254 | 10.9 | 1,077 | 1,110 | 1,335 |
| Stores, spares \& Chemicals | 361 | 451 | 24.9 | 450 | 0.1 | 1,471 | 1,558 | 1,982 |
| Total Exp | 1,349 | 1,493 | 10.6 | 1,625 | 0.0 | 5,841 | 6,035 | 7,541 |
| EBITDA | 339 | 384 | 13.4 | 410 | $(6.4)$ | 1,455 | 1,593 | 1,901 |
| Depreciation | 124 | 125 | 1.3 | 129 | $(2.9)$ | 462 | 509 | 622 |
| EBIT | 215 | 259 | 20.3 | 282 | $(8.0)$ | 992 | 1,084 | 1,279 |
| Interest | 93 | 78 | $(16.2)$ | 92 | $(15.2)$ | 446 | 450 | 517 |
| Other Income | 5 | 2 | $(64.6)$ | 2 | 0.0 | 61 | 61 | 61 |
| PBT | 127 | 183 | 43.6 | 192 | $(4.5)$ | 607 | 695 | 822 |
| Tax | 41 | 65 | 59.0 | 70 | $(7.4)$ | 213 | 243 | 288 |
| ETR (\%) | $31.9 \%$ | $35.4 \%$ | 0.0 | $36.5 \%$ | 0.0 | $35.0 \%$ | $35.0 \%$ | $35.0 \%$ |
| APAT | 87 | 118 | 36.4 | 122 | $(2.9)$ | 395 | 451 | 535 |
| AEPS | 1.1 | 1.5 | 36.4 | 1.6 | $(2.9)$ | 4.7 | 5.4 | 6.5 |
| \% of NS |  | $(c h n g$ | $b p s)$ | $(c h n g$ | $b p s)$ |  |  |  |
| Raw Material | 25.2 | 20.6 | $(457)$ | 26.3 | $(575)$ | 26.2 | 25.3 | 25.9 |
| P\&F | 8.2 | 7.9 | $(28)$ | 7.2 | 68 | 8.0 | 7.9 | 8.5 |
| Staff Cost | 12.1 | 12.1 | $(1)$ | 11.7 | 36 | 10.9 | 10.9 | 10.4 |
| Other Exp | 13.1 | 15.0 | 184 | 12.5 | 253 | 14.8 | 14.5 | 14.1 |
| EBITDA | 20.1 | 20.5 | 39 | 20.2 | 30 | 19.9 | 20.9 | 20.1 |
| EBIT | 12.7 | 13.8 | 105 | 13.8 | $(3)$ | 13.6 | 14.2 | 13.5 |
| APAT | 5.1 | 6.3 | 117 | 6.0 | 32 | 5.4 | 5.9 | 5.7 |


| Income Statement |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| June end (Rs mn) | FYO5 | FYO6E | FYO7E | FYO8E |
| Net Sales | 6,335 | 7,296 | 7,629 | 9,442 |
| Raw Material | 1,713 | 1,913 | 1,933 | 2,448 |
| \% of Sales | 27 | 26 | 25 | 26 |
| Chemicals \& Spares | 1,186 | 1,471 | 1,558 | 1,982 |
| \% of Sales | 19 | 20 | 20 | 21 |
| Power \& Fuel | 537 | 583 | 605 | 798 |
| \% of Sales | 8 | 8 | 8 | 8 |
| Staff Cost | 715 | 798 | 829 | 979 |
| \% of Sales | 11 | 11 | 11 | 10 |
| Selling \& Other Exp | 1,022 | 1,077 | 1,110 | 1,335 |
| \% of Sales | 16 | 15 | 15 | 14 |
| Total Exp | 5,174 | 5,841 | 6,035 | 7,541 |
| EBITDA | 1,161 | 1,455 | 1,593 | 1,901 |
| \% of Sales | 18 | 20 | 21 | 20 |
| Depreciation | 394 | 462 | 509 | 622 |
| EBIT | 768 | 992 | 1,084 | 1,279 |
| Other Income | 70 | 61 | 61 | 61 |
| Interest | 452 | 446 | 450 | 517 |
| PBT | 386 | 607 | 695 | 822 |
| Tax | 1 | 213 | 243 | 288 |
| ETR (\%) | 0 | 35 | 35 | 35 |
| A PAT | 385 | 395 | 451 | 535 |
| EO items | 0 | 0 | 0 | 0 |
| PAT | 385 | 395 | 451 | 535 |

Balance Sheet

| June end (Rs mn) | FYO5 | FYO6E | FYO7E | FYO8E |
| :--- | ---: | ---: | ---: | ---: |
| Equity Capital | 551 | 781 | 781 | 781 |
| Reserves \& Surplus | 1364 | 2942 | 3239 | 3620 |
| Networth | 1915 | 3724 | 4021 | 4401 |
| Pref. Capital | 550 | 550 | 550 | 550 |
| Debts | 6202 | 6044 | 6777 | 6447 |
| Revaluation reserve | 79 | 79 | 79 | 79 |
| Net deferred lib | 504 | 665 | 849 | 1067 |
| Capital Employed | 9250 | 11062 | 12276 | 12545 |
| Gross Block | 8900 | 9837 | 10837 | 13237 |
| Less Depreciation | 2851 | 3313 | 3823 | 4445 |
| CWIP | 937 | 1000 | 2400 | 50 |
| Net Fixed Assets | 6986 | 7523 | 9414 | 8842 |
| Investments | 195 | 195 | 195 | 195 |
| Inventory | 726 | 820 | 909 | 1074 |
| Debtors | 914 | 1048 | 1096 | 1356 |
| Cash and Bank | 46 | 1052 | 313 | 1016 |
| Loans \& Advances | 1616 | 1678 | 1678 | 1678 |
| Total Curr. Assets | 3302 | 4598 | 3996 | 5125 |
| Current Liabilites | 945 | 1001 | 1038 | 1326 |
| Provisions | 361 | 327 | 364 | 364 |
| Total Curr. Liabi. \& Prov. | 1306 | 1328 | 1401 | 1690 |
| Net Current Assets | 1997 | 3271 | 2595 | 3435 |
| Misc. Assets | 72 | 72 | 72 | 72 |
| Total Assets | 9250 | 11062 | 12276 | 12545 |

[^0]| Cash Flow |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| June end (Rs mn) | FY05 | FYO6E | FY07E | FYO8E |
| PBT | 386 | 607 | 695 | 822 |
| Depreciation | 394 | 462 | 509 | 622 |
| Interest | 393 | 446 | 450 | 517 |
| Net Chg in WC | 54 | -233 | -100 | -137 |
| Tax | -19 | -52 | -59 | -70 |
| Others | 17 | 0 | 0 | 0 |
| CFO | $\mathbf{1 2 2 6}$ | $\mathbf{1 2 3 0}$ | $\mathbf{1 4 9 5}$ | $\mathbf{1 7 5 5}$ |
| Chnge fixed assets | -828 | -1000 | -2400 | -50 |
| Chnge in Investments | 151 | 0 | 0 | 0 |
| Others | 27 | 0 | 0 | 0 |
| CFI | -651 | $\mathbf{- 1 0 0 0}$ | $\mathbf{- 2 4 0 0}$ | $\mathbf{- 5 0}$ |
| Change in Share capital | 0 | 1531 | 0 | 0 |
| Change in Debts | 158 | -158 | 733 | -330 |
| Interest \& Fin. Charges | -438 | -446 | -450 | -517 |
| Div. \& Div Tax | -57 | -151 | -117 | -154 |
| Others | -250 | 0 | 0 | 0 |
|  |  |  |  |  |
| CFF | $\mathbf{- 5 8 7}$ | $\mathbf{7 7 6}$ | $\mathbf{1 6 6}$ | $\mathbf{- 1 0 0 1}$ |
| Total Cash Generated | -12 | 1006 | -739 | 704 |
| Cash Opening Balance | 58 | 46 | 1052 | 313 |
| Cash Closing Balance | $\mathbf{4 6}$ | $\mathbf{1 0 5 2}$ | $\mathbf{3 1 3}$ | $\mathbf{1 0 1 6}$ |


| Ratios |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| June end (Rs mn) | FY05 | FY06E | FY07E | FY08E |
| EBITDA (Core) \% | 18.3 | 19.9 | 20.9 | 20.1 |
| EBITDA \% | 19.4 | 20.8 | 21.7 | 20.8 |
| EBTT\% | 13.2 | 14.4 | 15.0 | 14.2 |
| NPM \% | 6.1 | 5.4 | 5.9 | 5.7 |
| Adj ROCE (\%) | 9.1 | 10.4 | 9.8 | 10.8 |
| Adj ROE (\%) | 15.8 | 11.3 | 9.6 | 10.1 |
| Adj EPS | 6.5 | 4.7 | 5.4 | 6.5 |
| Cash EPS | 9.8 | 13.0 | 14.6 | 17.6 |
| Book Value | 35 | 48 | 51 | 56 |
| DPS | 2.0 | 1.4 | 1.4 | 1.4 |
| Payout (\%) | 33.4 | 23.2 | 28.4 | 24.0 |
| Debtors days | 52 | 52 | 52 | 52 |
| Creditors days | 93 | 93 | 93 | 93 |
| Debt Equity (x) | 2.7 | 1.9 | 1.5 | 1.4 |
| PE (x) | 6.4 | 8.9 | 7.7 | 6.4 |
| Cash P/E (x) | 3.0 | 2.3 | 2.0 | 1.7 |
| P/BV (x) | 1.2 | 0.9 | 0.8 | 0.7 |
| EV/Sales (x) | 1.5 | 1.3 | 1.4 | 1.0 |
| EV/EBITDA Core (x) | 8.1 | 6.4 | 6.8 | 5.2 |
| Mcap / Sales (x) | 0.4 | 0.5 | 0.5 | 0.4 |
| Div Yield (\%) | 4.1 | 2.9 | 2.9 | 2.9 |

Source : Company, Emkay Research
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[^0]:    Source : Company, Emkay Research

