

### Your success is our success

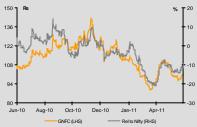
### May 30, 2011

| Reco P                  | revious Reco |
|-------------------------|--------------|
| Buy                     | Buy          |
| СМР                     | Target Price |
| Rs 103                  | Rs 157       |
| EPS change FY12E/13E    | (%) NA       |
| Target Price change (%) | NA           |
| Nifty                   | 5,473        |
| Sensex                  | 18,232       |

### **Price Performance**

| (%)               | 1M  | 3M | 6M   | 12M |
|-------------------|-----|----|------|-----|
| Absolute          | (4) | 4  | (17) | (1) |
| Rel. to Nifty     | 1   | 2  | (11) | (8) |
| Source: Bloomberg |     |    |      |     |

### **Relative Price Chart**



Source: Bloomberg

### Stock Details

| Sector             | Agri-input 8 | Chemicals |
|--------------------|--------------|-----------|
| Bloomberg          |              | GNFC@IN   |
| Equity Capital (Rs | s mn)        | 1554      |
| Face Value(Rs)     |              | 10        |
| No of shares o/s ( | mn)          | 155       |
| 52 Week H/L        |              | 146/88    |
| Market Cap (Rs b   | n/USD mn)    | 16/355    |
| Daily Avg Volume   | (No of sh)   | 84202     |
| Daily Avg Turnove  | er (US\$mn)  | 0.2       |
|                    |              |           |

### Shareholding Pattern (%)

|              | Mar -11 | Dec-10 | Sep-10 |
|--------------|---------|--------|--------|
| Promoters    | 41.2    | 41.2   | 41.2   |
| FII/NRI      | 6.0     | 6.1    | 5.1    |
| Institutions | 25.1    | 25.4   | 25.7   |
| Private Corp | 2.2     | 2.3    | 2.4    |
| Public       | 25.5    | 25.1   | 25.7   |

Source: Capitaline

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# **GNFC**

## Chemical business continues to do well

- Q4FY11 APAT (adjusted for insurance claim of Rs 1 bn) of Rs 699 mn against loss of Rs 383 mn previous year were below estimates mainly due to lower than expected margins
- Chemical segment witnessed attractive results with EBIT margins of ~28% (+300 bps yoy). Fertiliser segment margins remain at meager level of ~2%
- Increase in Nitric Acid capacity (by ~70%) to support revenue growth in FY12E while commissioning of Ethyl Acetic and TDI plant to add revenues in FY13E
- Maintain FY12E estimates at Rs 22.4 and introduce FY13E estimates at Rs 26.5. However we maintain our TP of Rs 157 (7x FY12 EPS) due to volatility in earnings, maintain BUY

### Q4FY11 results below estimates

GNFC's Q4FY11 results were below our estimates due to lower than expected margins. Revenues of Rs 8.4bn, +66% yoy, were marginally ahead of our estimates of Rs 8.1bn driven by higher than expected chemicals revenues. However, EBITDA of Rs 1.25bn (previous year EBITDA was Rs -561mn) were lower than our estimates of Rs 1.5bn. Reported other income of Rs 1.1bn, +119% yoy, included accounting entry of Rs 1bn related to insurance claim received. APAT (tax adjusted amount of Rs 670m n on account of insurance claim) of Rs 699mn was lower than our estimates of Rs 902mn.

### Fertiliser segment margins continues to struggle at ~2%

Fertiliser segment reported revenues of Rs 4.5bn, +112% yoy, which was marginally lower than our estimates of Rs 5bn. However, reported EBIT of Rs 834mn (compared to loss of Rs 485mn) was ahead of our estimates of Rs 300mn. Reported EBIT included Rs 750 mn related to insurance claims received during the quarter. Adjusting for the insurance claim received, adjusted EBIT stood at Rs 84 mn (below our estimates of Rs 300 mn) indicating margins of mere 2%.

### Chemicals segment margins remain impressive at 28%

Chemicals segment revenues increased by 34% yoy to Rs 3.7bn (ahead of our estimates of Rs 3.1bn) on account of rising chemicals prices. Chemical segment EBIT of Rs 1 bn is adjusted for Rs 250 mn received on account of insurance claims and resulting EBIT margins at 28% increased by 300 bps yoy. Chemicals prices continued to remain strong during the quarter which benefited the company. We expect chemicals prices to remain strong in FY12E and have modeled for 30% margins during the year.

### Maintain price target and recommend BUY

We expect chemicals segment performance to remain strong and maintain our FY12 estimates (EPS of Rs 22.4) and introduce FY13E estimates of Rs 26.5. We believe commissioning of Nitric Acid plant DNA and WNA) by July'2011 is likely to drive revenues growth in FY12E while commissioning of Ethyl Acetic and TDI plant to add revenues in FY13E. Due to volatile chemical prices, we maintain our price target based on 7x FY12 estimates of Rs 157 and maintain our BUY recommendation on the stock.

# **Financial Snapshot**

|        | Net    | EBIT   | DA   |       | EPS  | EPS    | RoE  |      | EV/    |      |
|--------|--------|--------|------|-------|------|--------|------|------|--------|------|
| YE-Mar | Sales  | (Core) | (%)  | PAT   | (Rs) | % chg  | (%)  | P/E  | EBITDA | P/BV |
| FY10   | 26,145 | 3,100  | 11.9 | 1,239 | 10.3 | (29.7) | 7.8  | 10.0 | 5.7    | 0.8  |
| FY11   | 28,459 | 3,774  | 13.3 | 1,664 | 10.7 | 4.1    | 7.8  | 9.6  | 6.9    | 0.7  |
| FY12E  | 33,396 | 6,973  | 20.9 | 3,489 | 22.4 | 109.6  | 15.0 | 4.6  | 3.9    | 0.6  |
| FY13E  | 36,260 | 8,434  | 23.3 | 4,122 | 26.5 | 18.1   | 15.6 | 3.9  | 3.2    | 0.6  |

Rs Mn

| C | NI | F | C  |
|---|----|---|----|
| G | IN |   | U. |

### Key Financials – Quarterly

| Rsmn                           | Q4FY10 | Q1FY11 | Q2FY11 | Q3FY11 | Q4FY11 | YoY (%) | QoQ (%) | FY11   | FY10   | YoY (%) |
|--------------------------------|--------|--------|--------|--------|--------|---------|---------|--------|--------|---------|
| Revenue                        | 5,066  | 3,678  | 8,019  | 8,339  | 8,423  | 66.3    | 1.0     | 28,459 | 26,145 | 8.9     |
| Expenditure                    | 5,627  | 3,850  | 6,866  | 6,800  | 7,170  | 27.4    | 5.4     | 24,685 | 23,045 | 7.1     |
| as % of sales                  | 111.1  | 104.7  | 85.6   | 81.5   | 85.1   |         |         | 86.7   | 88.1   |         |
| Consumption of RM              | 2,897  | 1,712  | 4,520  | 4,408  | 4,647  | 60.4    | 5.4     | 15,287 | 14,075 | 8.6     |
| as % of sales                  | 57.2   | 46.5   | 56.4   | 52.9   | 55.2   |         |         | 53.7   | 53.8   |         |
| Power & Fuel                   | 659    | 777    | 928    | 998    | 1,018  | 54.5    | 2.0     | 3,721  | 3,362  | 10.7    |
| as % of sales                  | 13.0   | 21.1   | 11.6   | 12.0   | 12.1   |         |         | 13.1   | 12.9   |         |
| Employee Cost                  | 453    | 518    | 581    | 608    | 650    | 43.6    | 7.0     | 2,356  | 1,968  | 19.7    |
| as % of sales                  | 8.9    | 14.1   | 7.2    | 7.3    | 7.7    |         |         | 8.3    | 7.5    |         |
| Other expenditure              | 1,619  | 844    | 837    | 786    | 855    | (47.2)  | 8.8     | 3,321  | 3,640  | (8.8)   |
| as % of sales                  | 32.0   | 22.9   | 10.4   | 9.4    | 10.2   |         |         | 11.7   | 13.9   |         |
| EBITDA                         | -561   | (171)  | 1,153  | 1,539  | 1,253  | (323.3) | (18.6)  | 3,774  | 3,100  | 21.7    |
| Depreciation                   | 279    | 296    | 305    | 305    | 305    | 9.2     | (0.0)   | 1,211  | 1,170  | 3.5     |
| EBIT                           | -841   | (467)  | 848    | 1,234  | 948    | (212.8) | (23.2)  | 2,563  | 1,930  | 32.8    |
| Other Income                   | 524    | 98     | 99     | 94     | 145    | (72.4)  | 54.1    | 436    | 863    | (49.5)  |
| Interest                       | 38     | 38     | 42     | 46     | 59     | 53.5    | 26.6    | 184    | 234    | (21.3)  |
| PBT                            | (355)  | (407)  | 905    | 1,282  | 1,035  | (391.3) | (19.3)  | 2,814  | 2,559  | 10.0    |
| Total Tax                      | 28     | (181)  | 267    | 398    | 336    | 1,107.2 | (15.7)  | 820    | 1,082  | (24.3)  |
| Adjusted PAT                   | (383)  | (227)  | 639    | 884    | 699    | (282.5) | (20.9)  | 1,994  | 1,477  | 35.1    |
| (Profit)/loss from JV's/Ass/MI | 0      | 0      | 0      | 0      | 0      |         |         | 0      | 0      |         |
| APAT after MI                  | (383)  | (227)  | 639    | 884    | 699    | (282.5) | (20.9)  | 1,994  | 1,477  | 35.1    |
| Extra ordinary items           | 0      | 0      | 0      | 0      | 670    |         |         | 0      | (238)  |         |
| Reported PAT                   | (383)  | (227)  | 639    | 884    | 1,369  | (457.5) | 54.9    | 2,664  | 1,238  | 115.2   |
| Reported EPS                   | (2.5)  | (1.5)  | 4.1    | 5.7    | 8.8    | (453.7) | 54.6    | 17.1   | 7.9    | 115.5   |
|                                |        |        |        |        |        |         |         |        |        |         |
| Margins (%)                    |        |        |        |        |        | (bps)   | (bps)   |        |        | (bps)   |
| EBIDTA                         | (11.1) | (4.7)  | 14.4   | 18.5   | 14.9   | 2,596   | (358)   | 13.3   | 11.9   | 140     |
| EBIT                           | (16.6) | (12.7) | 10.6   | 14.8   | 11.3   | 2,785   | (354)   | 9.0    | 7.4    | 162     |
| EBT                            | (17.3) | (13.7) | 10.1   | 14.2   | 10.6   | 2,791   | (368)   | 8.4    | 6.5    | 187     |
| PAT                            | (7.6)  | (6.2)  | 8.0    | 10.6   | 8.3    | 1,586   | (230)   | 7.0    | 5.6    | 136     |
| Effective Tax rate             | (7.8)  | 44.4   | 29.5   | 31.1   | 32.4   | 4,027   | 137     | 29.1   | 42.3   | (1,317) |

### **Revision in estimates**

We have revised our revenue estimates for FY12E by 12% to reflect the commissioning of Nitric Acid plant (DNA and WNA) by July'2011. However, our PAT estimates remain flat for FY12E as we expect chemicals margins to remain under pressure owing to lower capacity utilization initially in the new plant. We have also introduced FY13E estimates and expect company to report EPS of Rs 26.5, +18% yoy.

|           |                  | FY12E            | FY13E    |                          |         |
|-----------|------------------|------------------|----------|--------------------------|---------|
| Rsmn      | Old<br>Estimates | New<br>Estimates | % Change | Introducing<br>Estimates | % уоу   |
| Net sales | 29,792           | 33,396           | 12.1     | 36,260                   | 8.6     |
| EBITDA    | 6,660            | 6,973            | 4.7      | 8,434                    | 21.0    |
| EBITDA %  | 22.4             | 20.9             | -147 bps | 23.3                     | 238 bps |
| PAT       | 3,479            | 3,489            | 0.3      | 4,122                    | 18.1    |
| EPS       | 22.4             | 22.4             | 0.2      | 26.5                     | 18.1    |

### Segmental results

| Segmental results |        |         |        |        |        |         |         |       |       | Rs mn   |
|-------------------|--------|---------|--------|--------|--------|---------|---------|-------|-------|---------|
| Rsmn              | Q4FY10 | Q1FY11  | Q2FY11 | Q3FY11 | Q4FY11 | YoY (%) | QoQ (%) | FY11  | FY10  | YoY (%) |
| Fertilisers       | 2154   | 733     | 4762   | 4885   | 4564   | 111.9%  | -6.6%   | 14943 | 14489 | 3.1%    |
| Chemicals         | 2783   | 2816    | 3130   | 3355   | 3729   | 34.0%   | 11.2%   | 13030 | 11303 | 15.3%   |
| EBIT              |        |         |        |        |        |         |         |       |       |         |
| Fertilisers       | -485   | -762    | -18    | 355    | 84     | -117.3% | -76.4%  | -340  | -333  | NA      |
| Chemicals         | 693    | 371     | 911    | 924    | 1034   | 49.2%   | 11.9%   | 3241  | 3196  | 1.4%    |
| EBIT Margins (%)  |        |         |        |        |        |         |         |       |       |         |
| Fertilisers       | -22.5% | -103.9% | -0.4%  | 7.3%   | 1.8%   | 2434    | -544    | -2.3% | -2.3% | 2       |
| Chemicals         | 24.9%  | 13.2%   | 29.1%  | 27.6%  | 27.7%  | 283     | 18      | 24.9% | 28.3% | -341    |

Source: Company, Emkay Research

### GNFC

### **Key Financials**

### **Income Statement**

| Y/E, Mar (Rs. mn)             | FY10   | FY11   | FY12E  | FY13E  |
|-------------------------------|--------|--------|--------|--------|
| Net Sales                     | 26,145 | 28,459 | 33,396 | 36,260 |
| Growth (%)                    | (10.5) | 8.9    | 17.3   | 8.6    |
| Expenditure                   | 23,045 | 24,685 | 26,423 | 27,825 |
| Materials Consumed            | 14,075 | 14,799 | 16,698 | 18,130 |
| Power & Fuel                  | 3,362  | 3,415  | 3,340  | 3,626  |
| Employee Expenses             | 1,968  | 2,134  | 2,672  | 2,901  |
| Other Exp                     | 3,640  | 4,337  | 3,714  | 3,169  |
| EBITDA                        | 3,100  | 3,774  | 6,973  | 8,434  |
| Growth (%)                    | (28.7) | 21.7   | 84.8   | 21.0   |
| EBITDA margin (%)             | 11.9   | 13.3   | 20.9   | 23.3   |
| Depreciation                  | 1,170  | 1,211  | 1,720  | 1,950  |
| EBIT                          | 1,930  | 2,563  | 5,253  | 6,484  |
| EBIT margin (%)               | 7.4    | 9.0    | 15.7   | 17.9   |
| Other Income                  | 863    | 436    | 200    | 200    |
| Interest expenses             | 234    | 184    | 980    | 1,400  |
| PBT                           | 2,559  | 2,814  | 4,473  | 5,284  |
| Тах                           | 961    | 1,150  | 984    | 1,163  |
| Effective tax rate (%)        | 37.5   | 40.9   | 22.0   | 22.0   |
| Adjusted PAT                  | 1,599  | 1,664  | 3,489  | 4,122  |
| Growth (%)                    | (29.7) | 4.1    | 109.6  | 18.1   |
| Net Margin (%)                | 6.1    | 5.8    | 10.4   | 11.4   |
| (Profit)/loss from JVs/Ass/MI | -      | -      | -      | -      |
| Adjusted PAT After JVs/Ass/MI | 1,599  | 1,664  | 3,489  | 4,122  |
| E/O items                     | (360)  | -      | -      | -      |
| Reported PAT                  | 1,239  | 1,664  | 3,489  | 4,122  |
| PAT after MI                  | 1,239  | 1,664  | 3,489  | 4,122  |
| Growth (%)                    | (45.6) | 34.4   | 109.6  | 18.1   |

| Balance Sheet            |        |        |        |        |
|--------------------------|--------|--------|--------|--------|
| Y/E, Mar (Rs. mn)        | FY10   | FY11E  | FY12E  | FY13E  |
| Equity share capital     | 1,554  | 1,554  | 1,554  | 1,554  |
| Reserves & surplus       | 19,234 | 20,289 | 23,142 | 26,627 |
| Net worth                | 20,789 | 21,844 | 24,696 | 28,181 |
| Minority Interest        | 0      | 0      | 0      | 0      |
| Secured Loans            | 5,506  | 11,506 | 13,506 | 13,506 |
| Unsecured Loans          | 0      | 0      | 0      | 0      |
| Loan Funds               | 5,506  | 11,506 | 13,506 | 13,506 |
| Net deferred liabilities | 2,160  | 2,160  | 2,160  | 2,160  |
| Total Liabilities        | 28,454 | 35,509 | 40,362 | 43,847 |
|                          |        |        |        |        |
| Gross Block              | 30,842 | 41,141 | 48,541 | 56,541 |
| Less: Depreciation       | 19,149 | 20,360 | 22,080 | 24,030 |
| Net block                | 11,694 | 20,780 | 26,460 | 32,510 |
| Capital work in progress | 10,298 | 7,400  | 8,000  | 5,000  |
| Investments              | 895    | 895    | 895    | 895    |
| Current Assets           | 9,742  | 12,275 | 13,503 | 14,550 |
| Inventories              | 4,050  | 4,635  | 3,751  | 4,073  |
| Sundry debtors           | 167    | 4,375  | 4,849  | 5,265  |
| Cash & bank balance      | 2,986  | 709    | 1,562  | 1,586  |
| Loans & advances         | 2,539  | 2,556  | 3,340  | 3,626  |
| Other current assets     | -      | -      | -      | -      |
| Current lia & Prov       | 4,174  | 5,841  | 8,496  | 9,108  |
| Current liabilities      | 2,815  | 4,482  | 7,137  | 7,749  |
| Provisions               | 1,359  | 1,359  | 1,359  | 1,359  |
| Net current assets       | 5,568  | 6,434  | 5,007  | 5,442  |
| Misc. exp                | -      | -      | -      | -      |
| Total Assets             | 28,455 | 35,510 | 40,362 | 43,847 |

### Cash Flow

| Cash Flow                |         |         |         |         |
|--------------------------|---------|---------|---------|---------|
| Y/E, Mar (Rs. mn)        | FY10    | FY11E   | FY12E   | FY13E   |
| PBT (Ex-Other income)    | 1,696   | 2,379   | 4,273   | 5,084   |
| Depreciation             | 1,170   | 1,211   | 1,720   | 1,950   |
| Interest Provided        | 234     | 184     | 980     | 1,400   |
| Other Non-Cash items     | (377)   | -       | -       | -       |
| Chg in working cap       | 3,060   | (3,144) | 2,281   | (412)   |
| Tax paid                 | -961    | -1,150  | -984    | -1,163  |
| Operating Cashflow       | 4,822   | -520    | 8,270   | 6,860   |
| Capital expenditure      | (6,664) | (7,400) | (8,000) | (5,000) |
| Free Cash Flow           | -1,842  | -7,920  | 270     | 1,860   |
| Other income             | 863     | 436     | 200     | 200     |
| Investments              | -       | -       | -       | -       |
| Investing Cashflow       | 863     | 436     | 200     | 200     |
| Equity Capital Raised    | -       | -       | -       | -       |
| Loans Taken / (Repaid)   | 1,947   | 6,000   | 2,000   | -       |
| Interest Paid            | (234)   | (184)   | (980)   | (1,400) |
| Dividend paid (incl tax) | (591)   | (609)   | (637)   | (637)   |
| Income from investments  | -       | -       | -       | -       |
| Others                   | -       | -       | -       | -       |
| Financing Cashflow       | 1,122   | 5,207   | 383     | -2,037  |
| Net chg in cash          | 143     | -2,277  | 854     | 23      |
| Opening cash position    | 2,843   | 2,986   | 709     | 1,562   |
| Closing cash position    | 2,986   | 709     | 1,562   | 1,586   |

| Key Ratios               |      |       |       |       |
|--------------------------|------|-------|-------|-------|
| Y/E, Mar                 | FY10 | FY11E | FY12E | FY13E |
| Profitability (%)        |      |       |       |       |
| EBITDA Margin            | 11.9 | 13.3  | 20.9  | 23.3  |
| Net Margin               | 6.1  | 5.8   | 10.4  | 11.4  |
| ROCE                     | 10.3 | 9.4   | 14.4  | 15.9  |
| ROE                      | 7.8  | 7.8   | 15.0  | 15.6  |
| RolC                     | 12.0 | 12.6  | 18.6  | 19.6  |
| Per Share Data (Rs)      |      |       |       |       |
| EPS                      | 10.3 | 10.7  | 22.4  | 26.5  |
| CEPS                     | 17.8 | 18.5  | 33.5  | 39.1  |
| BVPS                     | 134  | 141   | 159   | 181   |
| DPS                      | 3.3  | 3.4   | 3.5   | 3.5   |
| Valuations (x)           |      |       |       |       |
| PER                      | 10.0 | 9.6   | 4.6   | 3.9   |
| P/CEPS                   | 5.8  | 5.6   | 3.1   | 2.6   |
| P/BV                     | 0.8  | 0.7   | 0.6   | 0.6   |
| EV / Sales               | 0.7  | 0.9   | 0.8   | 0.7   |
| EV / EBITDA              | 5.7  | 6.9   | 3.9   | 3.2   |
| Dividend Yield (%)       | 3.2  | 3.2   | 3.4   | 3.4   |
| Gearing Ratio (x)        |      |       |       |       |
| Net Debt/ Equity         | 0.1  | 0.5   | 0.4   | 0.4   |
| Net Debt/EBIDTA          | 0.5  | 2.6   | 1.6   | 1.3   |
| Working Cap Cycle (days) | 19.6 | 58.1  | 16.0  | 16.0  |

| Date       | Reports                   | Reco | CMP | Target |
|------------|---------------------------|------|-----|--------|
| 11/04/2011 | GNFC Company Update       | Buy  | 108 | 157    |
| 31/01/2011 | GNFC Q3FY11 Result Update | Buy  | 112 | 157    |
| 21/10/2010 | GNFC Q2FY11 Result Update | Buy  | 127 | 157    |
| 03/08/2010 | GNFC Q1FY11 Result Update | Buy  | 115 | 157    |

### Recommendation History: Gujarat Narmada Fertiliser and Chemicals - GNFC IN

### **Recent Research Reports**

| Date       | Reports                                  | Reco       | CMP | Target |
|------------|--|------------|-----|--------|
| 30/05/2011 | GSFC Q4FY11 Result Update                | Buy        | 356 | 530    |
| 24/05/2011 | Tata Chemicals Q4FY11 Result Update      | Accumulate | 352 | 400    |
| 12/05/2011 | Deepak Fertilisers Q4FY11 Result Update  | Buy        | 167 | 250    |
| 11/05/2011 | Chambal Fertilisers Q4FY11 Result Update | Accumulate | 81  | 86     |

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