

BUY

TP: Rs 595 | A 26% GREENPANEL INDUSTRIES

**Construction Materials** 

04 March 2022

# On a strong growth trajectory

- GREENP well placed to capitalise on near-term MDF opportunity with management guiding for 15% volume growth in FY23E
- We maintain revenue/EBITDA/PAT CAGR estimates at 26%/37%/58%
   through to FY24 backed by better MDF utilisation and operating leverage
- Current valuations attractive at 18x FY24E EPS maintain BUY with unchanged TP of Rs 595

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We organised a conference call with GREENP CFO, V Venkatramani to gain a perspective on the company's growth prospects and sector outlook. Key takeaways:

**MDF** volume growth guided at 15% in FY23E: During Q3FY22, GREENP increased MDF capacity by 20% to 660,000cbm via debottlenecking. The company looks poised to capitalise on the near-term growth opportunity from rising acceptance of MDF in the readymade furniture market and the absence of major capacity additions in the industry during FY23 (beyond Rushil Décor's 240,000cbm expansion which has already been absorbed and CPBI's upcoming 130,000cbm addition in H1FY23). Management expects MDF volumes of 575,000cbm in FY23.

**Brownfield expansion planned at AP plant:** The company plans to expand its Andhra Pradesh plant at a tentative capacity by 180,000cbm at a capex of ~Rs 4bn by Q4FY24. Per management, this new capacity will generate revenue to the tune of Rs 5.4bn-5.5bn at optimal capacity utilisation, expected in FY26.

**Plywood margin to remain steady:** In order to counter higher raw material costs, GREENP took a 4% price hike in Dec'21 (implemented mid-Jan'22) and 3% hike in January (implemented mid-Feb). The company is facing difficulties implementing these hikes, which also occur with a lag of 3-4 months. Nonetheless, management believes plywood operating margins will remain steady in the range of 11-11.5%.

**Debt position improving:** In FY21, net debt stood at Rs 3.7bn which was reduced to Rs 1.4bn in 9MFY22. Management expects the company to be net debt-free between Jun-Sep'22.

Robust growth outlook with attractive valuations; BUY: We expect ROCE to rise 16ppt to 24.4% over FY21-FY24 led by better utilisation, sharp profit improvement, higher FCF generation and subsequent debt reduction. We continue to model for a strong revenue/EBITDA/PAT CAGR of 26%/37%/58%. The stock is trading at 18x FY24E EPS, 35% lower than peer CPBI. We believe this valuation gap will narrow and retain BUY with a TP of Rs 595 set at 23x FY24E EPS.

### Key changes

| Target | Rating     |  |
|--------|------------|--|
| < ▶    | <b>∢</b> ▶ |  |

| Ticker/Price     | GREENP IN/Rs 472 |
|------------------|------------------|
| Market cap       | US\$ 760.4mn     |
| Free float       | 47%              |
| 3M ADV           | US\$ 2.2mn       |
| 52wk high/low    | Rs 539/Rs 150    |
| Promoter/FPI/DII | 53%/4%/43%       |
|                  |                  |

Source: NSE | Price as of 4 Mar 2022

### **Key financials**

| Y/E 31 Mar              | FY21A  | FY22E  | FY23E  |
|-------------------------|--------|--------|--------|
| Total revenue (Rs mn)   | 10,208 | 15,265 | 18,348 |
| EBITDA (Rs mn)          | 2,077  | 3,750  | 4,684  |
| Adj. net profit (Rs mn) | 808    | 1,965  | 2,662  |
| Adj. EPS (Rs)           | 6.6    | 16.0   | 21.7   |
| Consensus EPS (Rs)      | 6.6    | 11.6   | 16.5   |
| Adj. ROAE (%)           | 11.6   | 24.6   | 27.7   |
| Adj. P/E (x)            | 71.7   | 29.5   | 21.8   |
| EV/EBITDA (x)           | 30.6   | 16.7   | 13.0   |
| Adj. EPS growth (%)     | 219.4  | 143.2  | 35.4   |

Source: Company, Bloomberg, BOBCAPS Research

## Stock performance



Source: NSE





# Other key takeaways

- Q4 MDF volumes picking up; margin outlook healthy: MDF volumes dipped in January and the first half of February due to Covid-19 and state elections.
   However, demand has been robust from the second half of February.
  - During Q3FY22, GREENP shut down its Uttarakhand plant for capacity expansion (via debottlenecking) from 0.18mn cbm to 0.26mn cbm. However, this caused a volume loss of 80,000cbm valued at Rs 580mn and limited the Q3 MDF EBITDA margin at 32.4%. Management expects the Q4 margin to be better owing to (1) the unlocking of 20% additional capacity with no increase in overhead cost, (2) a 17% price hike in Q3, (3) removal of OEM discounts in Jan'22 which has eliminated the price gap between OEM and retail sales.
- MDF exports to remain strong: Management expects MDF export share to remain high, at 15-20% of segmental volumes in FY22. GREENP has significant exposure to the Middle East, South East Asia and Korea, among other markets. The UK accounts for >5% of its total exports. Management expects exports to form 18-20% of total volumes in Q4 (vs. 17% in Q3 and 32% in 6MFY22). Going forward, exports will account to 15% once new capacity comes on-stream.
- Price hikes to counter RM inflation: Raw material accounts for ~40% of revenues. Chemical prices are derived from crude and are expected to remain elevated owing to the rise in crude prices. However, management indicated that there is no direct correlation between the two and the company has not seen a substantial rise in chemical cost, though this may change in the near term. Further, GREENP sources chemicals domestically and its imports are at a cost of only Rs 250mn-300mn on an annualised basis.
  - To offset input cost inflation, the company took a price hike of 25% in MDF in 9MFY22, of which 17% was effected in Q3 alone. In FY21, prices were raised 8%. If input cost remains elevated, the company will raise prices further.
- Strong readymade furniture demand outlook: As per management, direct institutional sales form 15% of total revenue, of which two-third comes from laminators and a third from furniture manufacturers. Of the balance 85% of revenue, 70% of demand comes from the commercial segment and 30% from residential. With the rising acceptance of readymade furniture among buyers, management expects demand to remain strong going forward.
- India's MDF capacity on the rise: Total MDF capacity in India has risen from 1.9mn cbm in FY21 (demand: 1.5mn cbm) to 2.3mn cbm currently (demand: 1.7-1.8mn cbm). Capacity is expected to increase further to 3mn cbm by FY25, with demand of ~2.5mn cbm.
- Potential margin and realisation pressure in FY24: As per management, the domestic MDF industry will see three large capacity addition projects totalling 650,000cbm coming onstream in H2FY24. While this added capacity will have lower utilisation in the first 12-18 months, there may be pressure on realisation and margins to the tune of 2-3%.

### **GREENPANEL INDUSTRIES**



Management reiterated that it does not anticipate any margin pressure in the near term as the industry has already absorbed Rushil Décor's recent 240,000cbm capacity add. Further, the company is hopeful that demand will be strong enough to absorb Century Plyboards' (CPBI) upcoming 130,000cbm capacity (H1FY23). With no other major capacity additions in FY23, GREENP does not foresee any margin or realisation pressure on MDF in the near term.

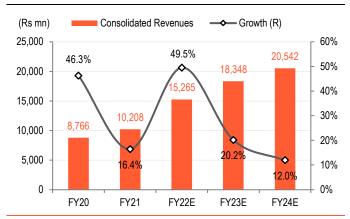
- Near-term MDF export realisations to hold strong: As per management, the shortage of MDF in the international market has boosted realisations from US\$ 190/cbm to US\$ 250-270/cbm. This shortage has arisen due to high logistics cost, significant raw material price increase and closure of a few plants.

  Management expects export realisations to remain strong in the near term.
- Net debt-free by H1FY23: As on 31 Dec 2021, GREENP's gross debt was Rs 2.5bn and net debt Rs 1.4bn. The company expects to be net debt-free between Jun-Sep'22.
- Working capital cycle to remain prudent: The company has successfully strengthened its working capital cycle. In FY21, inventory/debtor/creditor days stood at 55/28/47 days and the net working capital cycle was at 36 days. In 9MFY22, this has reduced to 35/8/30 days with the net working capital cycle at 13 days. Management expects the latter to remain more or less in the same range.
- Key risks to growth: (a) Weak demand remain a risk for the company as the resultant fall in capacity utilisation may result in pricing pressure and lower margins.
   (b) GREENP has foreign borrowings of EUR 22mn from a German bank which are unhedged and will be paid over five years. Any volatility in forex may affect financials.



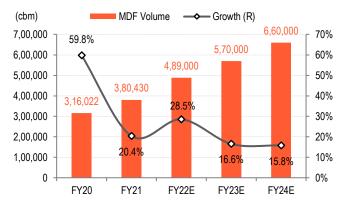
## **Growth trends**

Fig 1 - Consolidated revenue growth



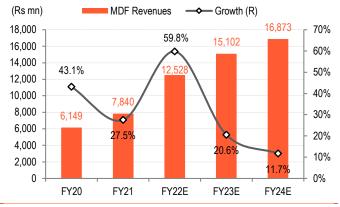
Source: Company, BOBCAPS Research

Fig 3 - MDF volumes



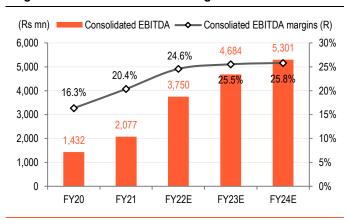
Source: Company, BOBCAPS Research

Fig 5 - MDF revenue growth



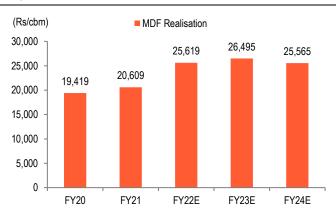
Source: Company, BOBCAPS Research

Fig 2 - Consolidated EBITDA margin



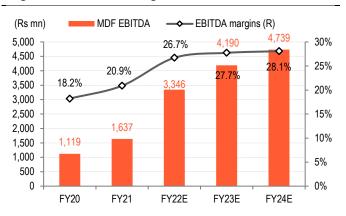
Source: Company, BOBCAPS Research

Fig 4 - MDF realisations



Source: Company, BOBCAPS Research

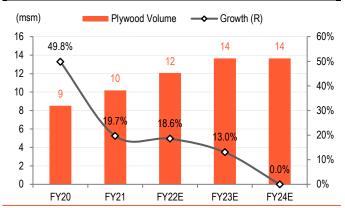
Fig 6 - MDF EBITDA margin



Source: Company, BOBCAPS Research

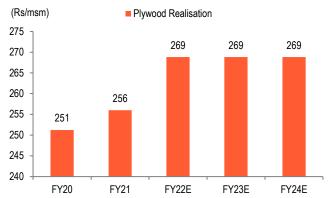


Fig 7 - Plywood volumes



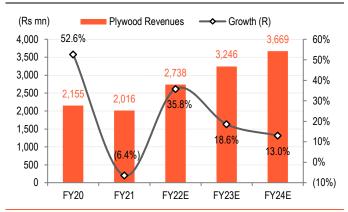
Source: Company, BOBCAPS Research

Fig 8 – Plywood realisations



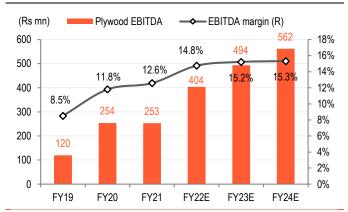
Source: Company, BOBCAPS Research

Fig 9 - Plywood revenue growth



Source: Company, BOBCAPS Research

Fig 10 - Plywood EBITDA margin



Source: Company, BOBCAPS Research



# Valuation methodology

GREENP has strong growth prospects due to its leadership position in India's fast-growing MDF market, an improving balance sheet and rising return ratios. With growth momentum likely to continue and no further significant capex, we expect the company to turn net debt-free in FY23. We model for a revenue/EBITDA/PAT CAGR of 26%/ 37%/58% over FY21-FY24 aided by better capacity utilisation at the MDF facility and a higher EBITDA margin arising from operating leverage.

The stock is trading at 18x FY24E EPS, 35% lower than peer CPBI. We believe this valuation gap will narrow and retain BUY with an unchanged TP of Rs 595, set at a P/E multiple of 23x on FY24E.

Fig 11 - Key assumptions

| Parameter                | FY21     | FY22E    | FY23E    | FY24E    |
|--------------------------|----------|----------|----------|----------|
| MDF volumes (cbm)        | 3,80,430 | 4,89,000 | 5,70,000 | 6,60,000 |
| YoY (%)                  | 20.4     | 28.5     | 16.6     | 15.8     |
| MDF revenues (Rs mn)     | 7,840    | 12,528   | 15,102   | 16,873   |
| YoY (%)                  | 27.8     | 59.8     | 20.6     | 11.7     |
| MDF margins (%)          | 20.9     | 26.7     | 27.7     | 28.1     |
| Plywood volumes (msm)    | 7.9      | 10.2     | 12.1     | 13.7     |
| YoY (%)                  | (7.5)    | 29.3     | 18.6     | 13.0     |
| Plywood revenues (Rs mn) | 2,016    | 2,738    | 3,246    | 3,669    |
| YoY (%)                  | (5.7)    | 35.8     | 18.6     | 13.0     |
| Plywood margins (%)      | (12.6)   | 14.8     | 15.2     | 15.3     |

Source: Company, BOBCAPS Research

Fig 12 - Peer comparison

| Company           | Ticker Rating Target Price Revenue CAGR |        | EPS (Rs) |              | ROE (%) |       | Target |       |         |
|-------------------|-----------------------------------------|--------|----------|--------------|---------|-------|--------|-------|---------|
| Company           | ricker                                  | Rating | (Rs)     | FY21-23E (%) | FY22E   | FY23E | FY22E  | FY23E | P/E (x) |
| Kajaria Ceramics  | KJC IN                                  | BUY    | 1,460    | 21.5         | 22.8    | 29.6  | 18.9   | 23.3  | 40      |
| Somany Ceramics   | SOMC IN                                 | BUY    | 1,140    | 19.0         | 20.5    | 32.8  | 12.5   | 17.3  | 25      |
| Greenply Ind      | MTLM IN                                 | BUY    | 260      | 18.0         | 7.7     | 10.2  | 19.7   | 21.4  | 22      |
| Century Plyboard  | CPBI IN                                 | HOLD   | 735      | 23.8         | 13.6    | 16.7  | 22.1   | 22.1  | 35      |
| Greenpanel Ind    | GREENP                                  | BUY    | 595      | 34.0         | 16.0    | 21.7  | 23.7   | 25.1  | 23      |
| Cera Sanitaryware | CRS IN                                  | BUY    | 5,590    | 17.1         | 109.8   | 134.9 | 15.4   | 16.9  | 35      |
| Astral            | ASTRA IN                                | HOLD   | 2,465    | 22.3         | 22.5    | 29.5  | 22.5   | 26.0  | 65      |
| Finolex Ind       | FNXP IN                                 | HOLD   | 220      | 7.7          | 10.2    | 9.4   | 19.0   | 15.9  | 22      |
| Supreme Ind       | SI IN                                   | HOLD   | 2,535    | 15.7         | 74.7    | 80.7  | 28.0   | 26.7  | 30      |

Source: Company, BOBCAPS Research

# **Key risks**

Key downside risks to our estimates are:

- increasing competition from the informal sector,
- slowdown in economic revival and in housing demand,
- significant pick-up in MDF imports,
- steep fall in MDF margins and export realisations, and
- sharp uptick in chemical and wood costs.



# **Financials**

| FY20A       | FY21A                                                                                                                                                                                        | FY22E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FY23E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FY24E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8,766       | 10,208                                                                                                                                                                                       | 15,265                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 18,348                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20,542                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1,432       | 2,077                                                                                                                                                                                        | 3,750                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4,684                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5,301                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| (692)       | (686)                                                                                                                                                                                        | (743)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (754)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (771)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 740         | . ,                                                                                                                                                                                          | . ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | . ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4,530                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| (302)       |                                                                                                                                                                                              | (240)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (180)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (90)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 22          | 31                                                                                                                                                                                           | 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 89                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| (343)       | (165)                                                                                                                                                                                        | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 460         | 1,175                                                                                                                                                                                        | 2,808                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3,803                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4,529                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 28          |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | (1,141)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (1,359)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 0           | Ó                                                                                                                                                                                            | Ó                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 0           | 0                                                                                                                                                                                            | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 145         | 688                                                                                                                                                                                          | 1,965                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2,662                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3,170                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 108         | 120                                                                                                                                                                                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | . 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 253         | 808                                                                                                                                                                                          | 1,965                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2,662                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3,170                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| FY20A       | FY21A                                                                                                                                                                                        | FY22E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FY23E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FY24E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1,207       | 1,297                                                                                                                                                                                        | 1,924                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2,312                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2,589                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1,036       | 1,186                                                                                                                                                                                        | 1,757                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2,111                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2,364                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 120         | 96                                                                                                                                                                                           | 153                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 183                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 205                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 5,611       | 4,469                                                                                                                                                                                        | 2,912                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1,712                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 532                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 69          | 202                                                                                                                                                                                          | 202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 745                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 123         | 123                                                                                                                                                                                          | 123                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 123                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 123                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|             |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12.620                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|             |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 12,743                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|             |                                                                                                                                                                                              | ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 19,178                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ,           |                                                                                                                                                                                              | 653                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4.367                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 705         | 778                                                                                                                                                                                          | 1.213                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1,632                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|             |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3,095                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|             |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1,688                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|             |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|             |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|             |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|             |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 14,658      | 14,552                                                                                                                                                                                       | 16,217                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 18,453                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20,579                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|             |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| FY20A       | FY21A                                                                                                                                                                                        | FY22E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FY23E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FY24E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 720         | 2,158                                                                                                                                                                                        | 2,490                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3,407                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3,897                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| (242)       | (127)                                                                                                                                                                                        | (761)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (212)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (313)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Ô           | Ó                                                                                                                                                                                            | Ó                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | , , , , , , , , , , , , , , , , , , ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Ó                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 0           | 0                                                                                                                                                                                            | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 544                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|             |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 230                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|             |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ` '                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| (255)       | (1,142)                                                                                                                                                                                      | (1,556)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (1,200)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (1,180)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| (302)       | (247)                                                                                                                                                                                        | (240)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (1,200)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (90)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|             | \ <del>-</del> ''' /                                                                                                                                                                         | . ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|             | (208)                                                                                                                                                                                        | (595)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (805)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (959)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| (44)        | (208)                                                                                                                                                                                        | (595)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | (805)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | . ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| (44)<br>(4) | (37)                                                                                                                                                                                         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| (44)        |                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | (959)<br>0<br>(2,229)<br>1,899                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|             | 8,766 1,432 (692) 740 (302) 22 (343) 460 28 0 0 145 108 253  FY20A 1,207 1,036 120 5,611 69 123 6,494 6,616 14,658 115 705 1,539 1,131 0 11,107 57 4 0 0 14,658  FY20A 720 (242) 0 0 (242) 0 | 8,766         10,208           1,432         2,077           (692)         (686)           740         1,391           (302)         (247)           22         31           (343)         (165)           460         1,175           28         (322)           0         0           0         0           145         688           108         120           253         808    FY20A FY21A  1,207 1,297 1,036 1,186 120 96 5,611 4,469 69 202 123 123 6,494 7,181 6,616 7,304 14,658 14,552 115 720 705 778 1,539 1,494 1,131 783 0 0 0 11,107 10,741 57 36 4 2 0 0 0 11,107 10,741 57 36 4 2 0 0 0 0 14,658 14,552  FY20A FY21A 720 2,158 (242) (127) 0 0 0 0 (242) (127) 0 0 0 0 (242) (127) 0 0 0 | 8,766         10,208         15,265           1,432         2,077         3,750           (692)         (686)         (743)           740         1,391         3,007           (302)         (247)         (240)           22         31         40           (343)         (165)         0           460         1,175         2,808           28         (322)         (842)           0         0         0         0           0         0         0         0           0         0         0         0           145         688         1,965           108         120         0           253         808         1,965           108         120         0           253         808         1,965           1,036         1,186         1,757           120         96         153           5,611         4,469         2,912           69         202         202           123         123         123           6,494         7,181         8,552           6,616         7,304 <t< td=""><td>8,766         10,208         15,265         18,348           1,432         2,077         3,750         4,684           (692)         (686)         (743)         (754)           740         1,391         3,007         3,930           (302)         (247)         (240)         (180)           22         31         40         52           (343)         (165)         0         0           460         1,175         2,808         3,803           28         (322)         (842)         (1,141)           0         0         0         0           0         0         0         0           0         0         0         0           145         688         1,965         2,662           108         120         0         0           253         808         1,965         2,662           108         120         0         0           253         808         1,965         2,662           108         120         0         0           253         808         1,965         2,662           108         1,297</td></t<> | 8,766         10,208         15,265         18,348           1,432         2,077         3,750         4,684           (692)         (686)         (743)         (754)           740         1,391         3,007         3,930           (302)         (247)         (240)         (180)           22         31         40         52           (343)         (165)         0         0           460         1,175         2,808         3,803           28         (322)         (842)         (1,141)           0         0         0         0           0         0         0         0           0         0         0         0           145         688         1,965         2,662           108         120         0         0           253         808         1,965         2,662           108         120         0         0           253         808         1,965         2,662           108         120         0         0           253         808         1,965         2,662           108         1,297 |

| Per Share                         | =>/00.0 | =1/0.4.4 | =>/00= | =1/00= | => <= <= |
|-----------------------------------|---------|----------|--------|--------|----------|
| Y/E 31 Mar (Rs)                   | FY20A   | FY21A    | FY22E  | FY23E  | FY24E    |
| Reported EPS                      | 1.2     | 5.6      | 16.0   | 21.7   | 25.9     |
| Adjusted EPS                      | 2.1     | 6.6      | 16.0   | 21.7   | 25.9     |
| Dividend per share                | 0.3     | 1.4      | 4.0    | 5.4    | 6.5      |
| Book value per share              | 54.0    | 59.6     | 70.7   | 85.9   | 103.9    |
| Valuations Ratios                 |         |          |        |        |          |
| Y/E 31 Mar (x)                    | FY20A   | FY21A    | FY22E  | FY23E  | FY24E    |
| EV/Sales                          | 6.9     | 6.2      | 4.1    | 3.3    | 2.9      |
| EV/EBITDA                         | 42.4    | 30.6     | 16.7   | 13.0   | 11.1     |
| Adjusted P/E                      | 228.9   | 71.7     | 29.5   | 21.8   | 18.3     |
| P/BV                              | 8.8     | 7.9      | 6.7    | 5.5    | 4.5      |
| DuPont Analysis                   |         |          |        |        |          |
| Y/E 31 Mar (%)                    | FY20A   | FY21A    | FY22E  | FY23E  | FY24E    |
| Tax burden (Net profit/PBT)       | 216.0   | 80.0     | 70.0   | 70.0   | 70.0     |
| Interest burden (PBT/EBIT)        | 15.8    | 72.6     | 93.4   | 96.7   | 100.0    |
| EBIT margin (EBIT/Revenue)        | 8.4     | 13.6     | 19.7   | 21.4   | 22.      |
| Asset turnover (Rev./Avg TA)      | 60.0    | 69.9     | 99.2   | 105.8  | 105.3    |
| Leverage (Avg TA/Avg Equity)      | 2.2     | 2.1      | 1.9    | 1.8    | 1.7      |
| Adjusted ROAE                     | 3.9     | 11.6     | 24.6   | 27.7   | 27.2     |
| Ratio Analysis                    |         |          |        |        |          |
| Y/E 31 Mar                        | FY20A   | FY21A    | FY22E  | FY23E  | FY24E    |
| YoY growth (%)                    | 1 120/1 | TILIA    | 1 1222 | 1 1202 | 1 1272   |
| Revenue                           | 46.3    | 16.4     | 49.5   | 20.2   | 12.0     |
| EBITDA                            | 84.8    | 45.1     | 80.5   | 24.9   | 13.2     |
| Adjusted EPS                      | 11.0    | 219.4    | 143.2  | 35.4   | 19.1     |
| Profitability & Return ratios (%) | 11.0    | 210.1    | 110.2  | 00.1   | 10.      |
| EBITDA margin                     | 16.3    | 20.4     | 24.6   | 25.5   | 25.8     |
| EBIT margin                       | 8.4     | 13.6     | 19.7   | 21.4   | 22.      |
| Adjusted profit margin            | 2.9     | 7.9      | 12.9   | 14.5   | 15.4     |
| Adjusted ROAE                     | 3.9     | 11.6     | 24.6   | 27.7   | 27.2     |
| ROCE                              | 6.0     | 7.9      | 18.0   | 23.1   | 24.9     |
| Working capital days (days)       | 0.0     | 1.3      | 10.0   | 20.1   | 47.3     |
| Receivables                       | 24      | 27       | 24     | 27     | 27       |
| Inventory                         | 134     | 120      | 105    | 117    | 12       |
| Payables                          | 50      | 56       | 51     | 57     | 59       |
| Ratios (x)                        |         |          | 01     | - 01   | 00       |
| Gross asset turnover              | 0.6     | 0.7      | 1.0    | 1.2    | 1.3      |
| Gross asset turriover             | 0.0     | 0.7      | 1.0    | 1.2    | 1.0      |

Source: Company, BOBCAPS Research | Note: TA = Total Assets

1.0

2.5

0.8

1.1

5.6

0.5

1.3

12.5

0.3

1.8

21.8

(0.1)

2.1

50.4

(0.3)

Current ratio

Net interest coverage ratio

Adjusted debt/equity



# **Disclaimer**

Recommendation scale: Recommendations and Absolute returns (%) over 12 months

BUY - Expected return >+15%

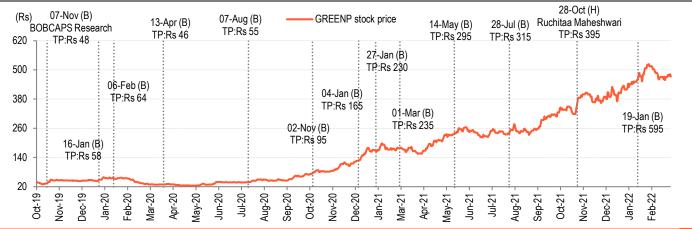
HOLD - Expected return from -6% to +15%

SELL - Expected return <-6%

Note: Recommendation structure changed with effect from 21 June 2021

Our recommendation scale does not factor in short-term stock price volatility related to market fluctuations. Thus, our recommendations may not always be strictly in line with the recommendation scale as shown above.

## Ratings and Target Price (3-year history): GREENPANEL INDUSTRIES (GREENP IN)



B - Buy, H - Hold, S - Sell, A - Add, R - Reduce

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