

25 October 2023

India | Equity Research | Company Update

BSE Limited

Exchanges

Consolidating on the newly found right to win in derivatives

Bombay Stock Exchange (BSE) is consolidating on its newly-found traction in equity index options segment. Volume growth has been stellar in Q2FY24 (index options ADTO in Sensex moved from almost 0 in May'23 to INR 26trn in Sep'23) and now pricing has also improved substantially (INR 50/mn of premium turnover in Apr'23 to ~INR 260/mn on weighted basis as per notification in Oct'23). H2 may witness traction in new products (Bankex) and new distribution channels (large brokerages may add BSE product offering). We had upgraded the stock in Jul'23 (Link), basis establishment of right to win in the large equity derivative market of India. Going ahead, it may have to consolidate its position. Key risk includes any adverse regulatory changes.

We estimate option revenue of INR 1.2/5.8bn in FY24/25E

BSE in Apr'23 made product changes in its index derivatives which included lowering the ticket size and introduction of Friday expiry. Due to these changes, BSE options volumes, which were non-existent between Jan'23-May'23, have risen above INR 26trn (ADTV on notional basis) in Sep'23. In Sep'23, BSE options ADTV was ~8% of NSE's options ADTV while on Oct 13, '23, BSE's options volumes were higher than NSE's volume for the first time. From Nov 1, '23, BSE has revised its transaction charges from INR 50/mn to ~INR 260/mn (weighted basis) leading to a likely increase in revenue. Going ahead, we expect BSE's options turnover to increase 9% every month in H2FY24. This would translate to INR 20trn ADTV for FY24E and exit ADTV of INR 44trn in Mar'24E. In FY25E, we expect BSE options turnover to grow ~8% every month which would translate to INR 68trn ADTV and exit ADTV of INR 95trn in Mar'25. Basis INR 20/68trn index option ADTV in FY24/FY25E, our option revenue estimate for BSE stands at INR 1.2/5.8bn in FY24/25E. We factor average realisation of INR 200/300 per mn of premium turnover for FY24/25E with premium as 5bps of notional turnover.

Sensitivity establishes good runway for profit growth depending on the traction in options

Basis BSE being able to clock 10-30% of NSE options ADTV and pricing being INR 250-350 per mn of premium turnover, option revenue for BSE could be in the range of INR 2.4-10.4bn in FY25E (refer Exhibit 8).

Financial Summary

| Y/E March | FY22A | FY23A | FY24E | FY25E |
|--------------------------|-------|-------|--------|--------|
| Net Revenue (INR mn) | 7,297 | 7,968 | 10,459 | 16,012 |
| Rec. Net Income (INR mn) | 2,893 | 3,120 | 3,890 | 6,755 |
| Core PAT (INR mn) | 1,451 | 1,680 | 2,498 | 5,179 |
| % Chg YoY | - | 15.7 | 48.7 | 107.4 |
| P/E (x) | 79.8 | 74.0 | 59.4 | 34.2 |
| CEPS (INR) | 25.0 | 27.5 | 33.6 | 55.2 |
| EV/EBITDA (x) | 78.8 | 69.7 | 51.7 | 27.9 |
| Dividend Yield (%) | 8.0 | 1.0 | 1.3 | 2.5 |
| RoCE (%) | 7.1 | 7.6 | 9.1 | 15.0 |
| RoE (%) | 11.2 | 11.7 | 13.3 | 21.1 |

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Market Data

| 231bn |
|------------|
| 2,781mn |
| BSE IN |
| BSEL NS |
| 1,798 /406 |
| 0.0 |
| 31.1 |
| |

| Price Performance (%) | 3m | 6m | 12m |
|-----------------------|-------|-------|-------|
| Absolute | 134.7 | 283.5 | 196.8 |
| Relative to Sensey | 1376 | 2741 | 1865 |

| ESG Disclosure | 2021 | 2022 | Change |
|----------------|------|------|--------|
| ESG score | - | - | - |
| Environment | - | - | - |
| Social | - | - | - |
| Governance | _ | _ | _ |

Note - Score ranges from 0 - 100 with a higher score indicating higher ESG disclosures.

Source: Bloomberg, I-sec research

| Earnings Revisions (%) | FY24E | FY25E |
|------------------------|-------|-------|
| Revenue | 37.4 | 66.7 |
| EBITDA | 15.9 | 58.1 |
| EPS | 16.3 | 59.2 |

Previous Reports

11-08-2023: <u>Q1FY24 results review</u> 10-07-2023: <u>Company Update</u>



Core business ex options remains steady

Cash volumes for BSE stood at INR 59bn (ADTV on notional basis) in Sep'23. We expect BSE's cash ADTV to be INR 54bn/62bn in FY24/25E. Basis this turnover, the revenue from cash segment is expected to be INR 2.2/2.5bn in FY24/25E vs INR 1.5bn in FY23. With effect from Sep 1, '23, pricing of currency futures was also increased by BSE. Currency futures turnover has been declining for BSE and we expect the ADTV to be flattish at INR 106/108bn for FY24/25E vs INR 256bn in FY23. This would translate to revenue for currency segment at INR 190/277mn in FY24/25E vs INR 97mn in FY23. BSE's star MF has seen strong growth in orders in FY24-TD and we expect orders to grow 5% per month in FY24E and 15% overall in FY25E. This would translate to revenue for BSE Star MF at INR 1.0/1.2bn in FY24/25E vs INR 0.8bn in FY23.

Expect FY25E EBITDA at INR 8.6bn for operations including options

We factor EBITDA ex options at INR 4.3/4.0bn in FY24/25E. We factor option EBITDA of INR 0.5/4.6bn in FY24/25E assuming 50%/80% EBITDA margin for BSE in options in FY24/25E. The variable cost related to options would largely be the clearing and settlement charges which depends on premium turnover and the number of orders, among other things. As such, our aggregate EBITDA for BSE stands at INR 4.8bn/8.6bn for FY24/25E with EBITDA margins of 42.2/50.2% which includes investment income from margins at INR 1.1/1.3bn in FY24/25E vs INR 1.1bn in FY23.

Downgrade to ADD from Buy

Basis 40x multiple to BSE's FY25 core earnings, adding CDSL's 15% stake value after 20% holding company discount of INR 1210/share and free cash of INR 21.3/share, our revised target price stands at INR 1,799/share (from INR 1,034).



Exhibit 1: ADTV comparison between NSE and BSE

| ADTV - INR bn | | Cash | | | FO | | | Futures | | | Options | |
|---------------------|-------|-------|-------|----------|---------|----------|-------|---------|-------|----------|---------|----------|
| ADIV-INK DII | NSE | BSE | Total | NSE | BSE | Total | NSE | BSE | Total | NSE | BSE | Total |
| FY19 | 321 | 31 | 352 | 9,569 | 0.09 | 9,569 | 875 | 0 | 875 | 8,694 | 0 | 8,695 |
| FY20 | 364 | 27 | 391 | 13,983 | 10.6 | 13,994 | 875 | 1 | 876 | 13,108 | 10 | 13,118 |
| FY21 | 618 | 42 | 660 | 25,848 | 1,408 | 27,256 | 1,090 | 0.2 | 1,090 | 24,758 | 1,408 | 26,166 |
| FY22 | 668 | 54 | 722 | 68,356 | 2,664 | 71,021 | 1,188 | 0.0 | 1,188 | 67,168 | 2,664 | 69,832 |
| FY23 | 534 | 41 | 576 | 1,53,505 | 1,368 | 1,54,874 | 1,148 | 0.0 | 1,148 | 1,52,359 | 1,368 | 1,53,727 |
| Growth YoY | -20% | -23% | -20% | 125% | -49% | 118% | -3% | -88% | -3% | 127% | -49% | 120% |
| CAGR (last 5 years) | 13% | -1% | 11% | 87% | | 87% | 7% | -55% | 7% | 92% | | 92% |
| Quarterly trend | | | | | | | | | | | | |
| Q1FY22 | 730 | 57 | 787 | 45,357 | 3,146 | 48,503 | 1,146 | 0 | 1,146 | 44,211 | 3,146 | 47,357 |
| Q2FY22 | 647 | 56 | 703 | 59,958 | 2,562 | 62,520 | 1,085 | 0 | 1,085 | 58,872 | 2,562 | 61,435 |
| Q3FY22 | 667 | 52 | 719 | 73,073 | 2,479 | 75,552 | 1,221 | 0 | 1,221 | 71,852 | 2,479 | 74,331 |
| Q4FY22 | 629 | 51 | 680 | 95,158 | 2,480 | 97,638 | 1,304 | 0 | 1,304 | 93,854 | 2,480 | 96,334 |
| Q1FY23 | 562 | 41 | 603 | 1,06,395 | 1,201 | 1,07,596 | 1,192 | 0 | 1,192 | 1,05,203 | 1,201 | 1,06,404 |
| Q2FY23 | 554 | 47 | 602 | 1,31,980 | 2,220 | 1,34,200 | 1,186 | 0 | 1,186 | 1,30,794 | 2,220 | 1,33,014 |
| Q3FY23 | 528 | 42 | 570 | 1,60,441 | 1,967 | 1,62,408 | 1,089 | 0 | 1,089 | 1,59,358 | 1,967 | 1,61,325 |
| Q4FY23 | 493 | 35 | 527 | 2,15,552 | 73 | 2,15,626 | 1,126 | 0 | 1,126 | 2,14,426 | 73 | 2,14,500 |
| Q1FY24 | 585 | 40 | 625 | 2,51,458 | 353 | 2,51,811 | 1,041 | 0 | 1,041 | 2,50,418 | 353 | 2,50,770 |
| Q2FY24 | 775 | 59 | 834 | 3,12,162 | 13,528 | 3,25,690 | 1,232 | 1 | 1,232 | 3,10,930 | 13,527 | 3,24,458 |
| Growth YoY | 39.8% | 24.9% | 38.7% | 136.5% | 509.5% | 142.7% | 3.9% | | 3.9% | 137.7% | 509.4% | 143.9% |
| Growth QoQ | 32.5% | 47.2% | 33.4% | 24.1% | 3731.5% | 29.3% | 18.3% | | 18.4% | 24.2% | 3733.2% | 29.4% |
| Monthly trend | | | | | | | | | | | | |
| Dec-21 | 536 | 43 | 579 | 75,531 | 2,575 | 78,106 | 1,011 | 0 | 1,011 | 74,520 | 2,575 | 77,095 |
| Jan-22 | 642 | 54 | 695 | 89,870 | 2,532 | 92,403 | 1,274 | 0 | 1,274 | 88,597 | 2,532 | 91,129 |
| Feb-22 | 584 | 48 | 633 | 1,00,089 | | 1,02,501 | 1,319 | 0 | 1,319 | 98,770 | | 1,01,182 |
| Mar-22 | 659 | 51 | 710 | 95,497 | 2,495 | 97,992 | 1,317 | 0 | 1,317 | 94,180 | 2,495 | 96,675 |
| Apr-22 | 680 | 53 | 733 | 1,04,453 | 1,519 | 1,05,972 | 1,324 | 0 | 1,324 | 1,03,129 | | 1,04,648 |
| May-22 | 577 | 42 | 619 | 1,04,109 | | 1,04,247 | 1,215 | 0 | 1,215 | 1,02,894 | | 1,03,032 |
| Jun-22 | 446 | 28 | 475 | 1,10,255 | 1,940 | 1,12,195 | 1,056 | 0 | 1,056 | 1,09,199 | | 1,11,139 |
| Jul-22 | 466 | 32 | 498 | 1,09,358 | 2,368 | 1,11,726 | 1,095 | 0 | 1,095 | | | 1,10,631 |
| Aug-22 | 580 | 56 | 636 | 1,34,421 | 2,259 | 1,36,680 | 1,191 | 0 | 1,191 | 1,33,229 | 2,259 | 1,35,489 |
| Sep-22 | 615 | 54 | 669 | 1,51,355 | 2,042 | 1,53,397 | 1,267 | 0 | 1,267 | 1,50,088 | 2,042 | 1,52,130 |
| Oct-22 | 480 | 44 | 524 | 1,42,859 | 1,976 | 1,44,835 | 1,159 | 0 | 1,159 | 1,41,719 | 1,976 | 1,43,695 |
| Nov-22 | 572 | 44 | 616 | 1,45,524 | 2,071 | 1,47,595 | 1,074 | 0 | 1,074 | 1,44,450 | 2,071 | 1,46,521 |
| Dec-22 | 528 | 39 | 567 | 1,89,866 | 1,858 | 1,91,724 | 1,043 | 0 | 1,043 | 1,88,823 | 1,858 | 1,90,682 |
| Jan-23 | 486 | 32 | 518 | 2,02,152 | 95 | 2,02,247 | 1,136 | 0 | 1,136 | 2,01,016 | | 2,01,112 |
| Feb-23 | 502 | 36 | 538 | 2,08,174 | 70 | 2,08,244 | 1,147 | 0 | 1,147 | 2,07,027 | 70 | 2,07,097 |
| Mar-23 | 490 | 37 | 526 | 2,35,980 | | 2,36,034 | 1,097 | 0 | 1,097 | 2,34,883 | | 2,34,938 |
| Apr-23 | 517 | 30 | 548 | | | 2,42,205 | 1,034 | 0 | | 2,41,171 | | 2,41,171 |
| May-23 | 601 | 37 | 638 | | | 2,52,196 | 1,045 | 0 | 1,045 | | | 2,51,151 |
| Jun-23 | 623 | 52 | 675 | | | 2,59,185 | 1,042 | 0 | 1,042 | | | 2,58,142 |
| Jul-23 | 727 | 46 | 773 | 3,03,031 | | 3,07,389 | 1,231 | 0 | 1,231 | | | 3,06,157 |
| Aug-23 | 766 | 69 | 834 | | | 3,14,014 | 1,174 | 1 | 1,175 | | | 3,12,839 |
| Sep-23 | 836 | 62 | 898 | | | 3,57,750 | 1,295 | 1 | 1,296 | | | 3,56,454 |
| Growth YoY | 35.8% | 15.6% | 34.2% | 118.9% | | 133.2% | 2.2% | | 2.3% | 119.9% | 1194.1% | 134.3% |
| Growth MoM | 9.1% | -9.8% | 7.6% | 9.2% | 150.3% | 13.9% | 10.3% | 14.9% | 10.3% | 9.2% | 150.3% | 13.9% |

Source: I-Sec research, Company data

PICICI Securities

Exhibit 2: We expect cash ADTV for BSE to be flattish in H2FY24



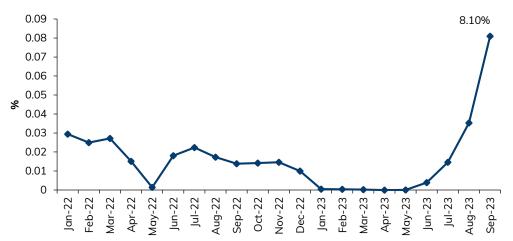
Source: I-Sec research, Company data; Note: ADTV from Oct'23 are estimates

Exhibit 3: We expect options ADTV for BSE to increase 7% per month in H2FY24



Source: I-Sec research, Company data; Note: ADTV from Oct'23 are estimates

Exhibit 4: BSE index option ADTV as a % of NSE index option ADTV



Source: I-Sec research, Company data

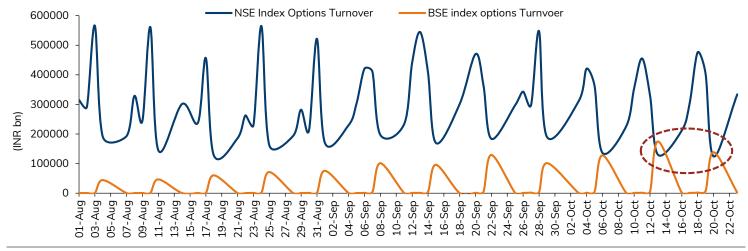
Exhibit 5: BSE's non-expiry volume market share is increasing

| | | | | | _ | | | | | |
|-----------|-----------|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|------------------|-------------------|-----------------------|
| | | | NSE | | | BSE | | BSE M | larket share | (%) |
| INR (trn) | | Total Volumes | Expiry Volumes | Non Expiry Volumes | Total Volumes | Expiry Volumes | Non Expiry Volumes | Total Volumes | Expiry Volumes | Non Expiry Volumes |
| 03-Jul-23 | 07-Jul-23 | 1,539 | 908 | 631 | 14 | 14 | 0.32 | 0.90 | 1.47 | 0.05 |
| 10-Jul-23 | 14-Jul-23 | 1,457 | 838 | 619 | 18 | 18 | 0.54 | 1.22 | 2.05 | 0.09 |
| 17-Jul-23 | 21-Jul-23 | 1,632 | 982 | 650 | 29 | 28 | 0.63 | 1.72 | 2.77 | 0.10 |
| 24-Jul-23 | 28-Jul-23 | 1,469 | 907 | 561 | 31 | 30 | 0.66 | 2.06 | 3.22 | 0.12 |
| 31-Jul-23 | 04-Aug-23 | 1,526 | 882 | 644 | 45 | 44 | 1.28 | 2.89 | 4.77 | 0.20 |
| 07-Aug-23 | 11-Aug-23 | 1,473 | 890 | 583 | 48 | 46 | 1.36 | 3.14 | 4.96 | 0.23 |
| 14-Aug-23 | 18-Aug-23 | 1,124 | 758 | 366 | 62 | 60 | 1.39 | 5.21 | 7.37 | 0.38 |
| 21-Aug-23 | 25-Aug-23 | 1,406 | 828 | 578 | 75 | 71 | 3.24 | 5.04 | 7.94 | 0.56 |
| 28-Aug-23 | 01-Sep-23 | 1,380 | 804 | 576 | 78 | 76 | 2.68 | 5.37 | 8.59 | 0.46 |
| 04-Sep-23 | 08-Sep-23 | 1,562 | 1,135 | 427 | 107 | 101 | 5.92 | 6.42 | 8.19 | 1.37 |
| 11-Sep-23 | 15-Sep-23 | 1,797 | 1,394 | 403 | 102 | 96 | 6.37 | 5.38 | 6.44 | 1.55 |
| 18-Sep-23 | 22-Sep-23 | 1,320 | 835 | 485 | 135 | 129 | 6.31 | 9.31 | 13.40 | 1.28 |
| 25-Sep-23 | 29-Sep-23 | 1,677 | 891 | 786 | 108 | 102 | 6.52 | 6.05 | 10.23 | 0.82 |
| 02-Oct-23 | 06-Oct-23 | 1,232 | 1,095 | 136 | 135 | 128 | 6.66 | 9.85 | 10.45 | 4.66 |
| 09-Oct-23 | 13-Oct-23 | 1,496 | 1,140 | 356 | 183 | 175 | 8.39 | 10.90 | 13.29 | 2.30 |
| 16-Oct-23 | 20-Oct-23 | 1,397 | 1,185 | 212 | 150 | 138 | 11.50 | 9.69 | 10.45 | 5.15 |
| | | | | | | | | | | |

Source: I-Sec research, Company data

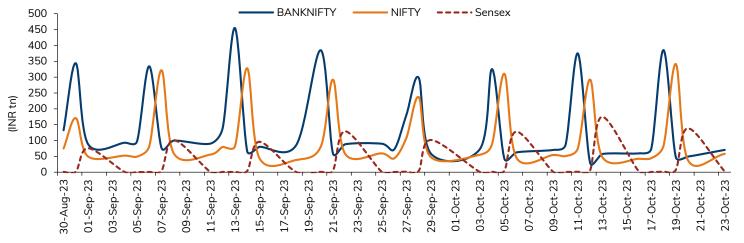


Exhibit 6: For the first time in Oct'23, BSE index option turnover on expiry was higher than NSE index option turnover



Source: I-Sec research, Company data

Exhibit 7: BSE Sensex options volume comparison with NIFTY and Bank NIFTY options volume since Sep'23



Source: I-Sec research, Company data

Exhibit 8: Sensitivity of BSE options revenue for FY25E

| Options Revenue (INR mn) | | | Blo | ended Rate on Optio | ns | |
|--|--------|-------|-------|---------------------|-------|--------|
| C parion of the control of the contr | , | 250 | 275 | 300 | 325 | 350 |
| | 10.00% | 2,486 | 2,735 | 2,984 | 3,232 | 3,481 |
| DCE Cutions Turns | 15.00% | 3,729 | 4,102 | 4,475 | 4,848 | 5,221 |
| BSE Options Turnover as a % of NSE | 19.00% | 4,697 | 5,167 | 9,613 | 6,106 | 6,576 |
| us u % of NSE | 25.00% | 6,216 | 6,837 | 7,459 | 8,080 | 8,702 |
| | 30.00% | 7,459 | 8,205 | 8,951 | 9,697 | 10,442 |

Source: I-Sec research, Company data; Note: As of Sep'23 BSE options ADTV is INR 26trn and NSE options ADTV is INR 330trn which translates BSE to ~8% of NSE.

Exhibit 9: Sensitivity of BSE's target price

| Target Price (INR) | | | Ble | ended Rate on Optio | ns | |
|------------------------------------|--------|-------|-------|---------------------|-------|-------|
| ranger mee (mm, | | 250 | 275 | 300 | 325 | 350 |
| | 10.00% | 1,434 | 1,462 | 1,491 | 1,520 | 1,549 |
| BCE Ontions Turneyor | 15.00% | 1,578 | 1,621 | 1,664 | 1,708 | 1,751 |
| BSE Options Turnover as a % of NSE | 19.00% | 1,690 | 1,744 | 1,799 | 1,853 | 1,908 |
| us u 70 of NSE | 25.00% | 1,866 | 1,938 | 2,010 | 2,082 | 2,154 |
| | 30.00% | 2,010 | 2,097 | 2,183 | 2,270 | 2,356 |

 $Source: I-Sec \ research, Company \ data; Note: As \ of \ Sep'23 \ BSE \ options \ ADTV \ is \ INR \ 26trn \ and \ NSE \ options \ ADTV \ is \ INR \ 330trn \ which \ translates \ BSE \ to \ \sim 8\% \ of \ NSE.$



Exhibit 10: Cost breakup for BSE options on INR 50/mn pricing

| Particulars | Rate | Buy | Sell | Total |
|---|---------|-------|-------|----------|
| Sensex Call 66,600 (Lot size - 10) | | 333 | 360 | |
| Premium = Lot size * rate | | 3,330 | 3,600 | 6,930 |
| List of Cost | | | | |
| Brokerage (Assuming disc brokerage of INR 20 per order) | | 20 | 20 | 40 |
| STT total | 0.0125% | | 2 | 2 |
| Exchanges txn charge (INR 50 per mn) | 50 | 0.17 | 0.18 | 0.35 |
| Clearing Charge | | 0 | 0 | 0.00 |
| GST (on Brokerage) | 18% | 3.6 | 3.6 | 7.20 |
| SEBI charges (INR 1 per mn) | 1 | 0.00 | 0.00 | 0.01 |
| Stamp duty | 0.003% | 0.00 | | 0.00 |
| Total tax and charges | | | | 49.55 |
| Calculating Profit and Loss | | | | |
| Investment Amount (Including Charges) | | | | 3,353.77 |
| Net Realisation | | | | 3,574.22 |
| Net Profit | | | | 220.45 |
| ROE | | | | 6.57% |

Source: I-Sec research, Company data; Note: This calculation is done basis of a \sim 10% Gain for trader. If the profit on trade increases the ROE would also increase for the trader

Exhibit 11: Cost breakup for BSE options on revised pricing of INR 300/mn

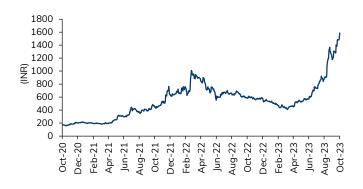
| Particulars | Rate | Buy | Sell | Total |
|---|---------|-------|-------|----------|
| Sensex Call 66,600 (Lot size - 10) | | 333 | 360 | |
| Premium = Lot size * rate | | 3,330 | 3,600 | 6,930 |
| List of Cost | | | | |
| Brokerage (Assuming disc brokerage of INR 20 per order) | | 20 | 20 | 40 |
| STT total | 0.0125% | | 2 | 2 |
| Exchanges txn charge (INR 300 per mn) | 300 | 1.00 | 1.08 | 2.08 |
| Clearing Charge | | 0 | 0 | 0.00 |
| GST (on brokerage) | 18% | 3.6 | 3.6 | 7.20 |
| SEBI charges (INR 1 per mn) | 1 | 0.00 | 0.00 | 0.01 |
| Stamp duty | 0.003% | 0.00 | | 0.00 |
| Total tax and charges | | | | 51.29 |
| Calculating Profit and Loss | | | | |
| Investment Amount (Including Charges) | | | | 3,354.60 |
| Net Realisation | | | | 3,573.32 |
| Net Profit | | | | 218.71 |
| ROE | | | | 6.52% |

Source: I-Sec research, Company data; Note: This calculation is done basis of a \sim 10% Gain for trader. If the profit on trade increases the ROE would also increase for the trader

Exhibit 12: Shareholding pattern

| % | Mar'23 | Jun'23 | Sep'23 |
|-------------------------|--------|--------|--------|
| Promoters | 25.9 | 25.9 | 25.1 |
| Institutional investors | 8.2 | 11.3 | 16.0 |
| MFs and others | 0.3 | 0.2 | 4.8 |
| Fls/Banks | 0.3 | 0.4 | 1.2 |
| Insurance | 0.0 | 0.0 | 2.1 |
| FIIs | 7.6 | 10.7 | 7.9 |
| Others | 65.9 | 62.8 | 58.9 |

Exhibit 13: Price chart



Source: Bloomberg Source: Bloomberg



Financial Summary

Exhibit 14: Profit & Loss

(INR mn, year ending March)

| | FY22A | FY23A | FY24E | FY25E |
|------------------------------------|-------|-------|--------|--------|
| Net Sales | 7,297 | 7,968 | 10,459 | 16,012 |
| Operating Expenses | 4,950 | 5,268 | 6,678 | 8,606 |
| Core EBITDA | 2,347 | 2,700 | 3,781 | 7,406 |
| Core EBITDA Margin (%) | 32.2 | 33.9 | 36.1 | 46.3 |
| Depreciation & Amortization | 483 | 603 | 664 | 724 |
| EBIT | 2,227 | 2,575 | 3,619 | 7,210 |
| Interest expenditure | 222 | 275 | 280 | 286 |
| Other Non-operating Income | 976 | 1,093 | 1,101 | 1,264 |
| Recurring PBT | 2,981 | 3,394 | 4,440 | 8,188 |
| Profit / (Loss) from Associates | 642 | 492 | 479 | 540 |
| Less: Taxes | 823 | 916 | 1,119 | 2,063 |
| PAT | 2,158 | 2,478 | 3,321 | 6,125 |
| Extraordinaries (Net) | (350) | (913) | 3,748 | - |
| Net Income (Reported) | 2,543 | 2,207 | 7,638 | 6,755 |
| Net Income (Adjusted) | 2,893 | 3,120 | 3,890 | 6,755 |
| Core PAT | 1,451 | 1,679 | 2,498 | 5,179 |

Source Company data, I-Sec research

Exhibit 15: Balance sheet

(INR mn, year ending March)

| | FY22A | FY23A | FY24E | FY25E |
|-----------------------------|--------|--------|--------|--------|
| Total Current Assets | 36,121 | 32,989 | 40,407 | 42,784 |
| of which cash & cash eqv. | 35,117 | 30,495 | 37,439 | 39,846 |
| Total Current Liabilities & | 27,461 | 23,927 | 25,014 | 25,601 |
| Provisions | 27,401 | 23,327 | 25,014 | 23,001 |
| Net Current Assets | 8,660 | 9,062 | 15,393 | 17,183 |
| Investments | 19,681 | 14,535 | 13,853 | 14,285 |
| Net Fixed Assets | 1,011 | 1,555 | 1,291 | 967 |
| ROU Assets | - | - | - | - |
| Capital Work-in-Progress | 18 | 1 | 1 | 1 |
| Total Intangible Assets | 683 | 986 | 986 | 986 |
| Other assets | 4,339 | 9,872 | 9,872 | 9,872 |
| Deferred Tax assests | - | - | - | - |
| Total Assets | 34,393 | 36,012 | 41,397 | 43,294 |
| Liabilities | | | | |
| Borrowings | - | - | - | - |
| Deferred Tax Liability | - | - | - | - |
| provisions | - | - | - | - |
| other Liabilities | 6,496 | 7,721 | 8,736 | 9,752 |
| Equity Share Capital | 271 | 271 | 271 | 271 |
| Reserves & Surplus | 26,275 | 26,741 | 31,202 | 32,173 |
| Total Net Worth | 26,545 | 27,012 | 31,473 | 32,444 |
| Minority Interest | 1,352 | 1,278 | 1,188 | 1,098 |
| Total Liabilities | 34,393 | 36,012 | 41,397 | 43,294 |

Source Company data, I-Sec research

Exhibit 16: Cashflow statement

(INR mn, year ending March)

| | FY22A | FY23A | FY24E | FY25E |
|-------------------------------------|---------|---------|---------|---------|
| Operating Cashflow | 16,364 | (582) | 5,612 | 8,482 |
| Working Capital Changes | 12,774 | (5,024) | 613 | 617 |
| Capital Commitments | 615 | (953) | (400) | (400) |
| Free Cashflow | 15,749 | 371 | 6,012 | 8,882 |
| Other investing cashflow | (1,192) | 4,067 | - | - |
| Cashflow from Investing Activities | (577) | 3,114 | (400) | (400) |
| Issue of Share Capital | - | - | - | - |
| Interest Cost | - | - | - | - |
| Inc (Dec) in Borrowings | - | - | - | - |
| Dividend paid | (1,826) | (1,626) | (3,087) | (5,693) |
| Others | 2,265 | (853) | 3,753 | 18 |
| Cash flow from Financing Activities | 439 | (2,478) | 667 | (5,675) |
| Chg. in Cash & Bank balance | 16,226 | 53 | 5,879 | 2,407 |
| Closing cash & balance | 16,226 | 53 | 5,879 | 2,407 |

Source Company data, I-Sec research

Exhibit 17: Key ratios

(Year ending March)

| | FY22A | FY23A | FY24E | FY25E |
|----------------------------------|-------|-------|-------|-------|
| Per Share Data (INR) | | | | |
| Reported EPS | 21.4 | 23.1 | 28.7 | 49.9 |
| Cash EPS | 25.0 | 27.5 | 33.6 | 55.2 |
| Dividend per share (DPS) | 13.5 | 17.0 | 22.8 | 42.0 |
| Book Value per share (BV) | 196.2 | 199.7 | 232.7 | 239.9 |
| Growth (%) | | | | |
| Net Sales | 34.0 | 9.5 | 27.6 | 49.5 |
| EBITDA | 76.1 | 14.2 | 28.7 | 77.6 |
| PAT | 49.8 | 7.8 | 24.7 | 73.6 |
| Cash EPS | 34.5 | 10.3 | 22.1 | 64.2 |
| Valuation Ratios (x) | | | | |
| P/E | 79.8 | 74.0 | 59.4 | 34.2 |
| P/CEPS | 68.4 | 62.0 | 50.8 | 30.9 |
| P/BV | 8.7 | 8.5 | 7.3 | 7.1 |
| EV / EBITDA | 78.8 | 69.7 | 51.7 | 27.9 |
| EV / Sales | 22.2 | 21.6 | 16.4 | 10.8 |
| Operating Ratios | | | | |
| Employee cost / Sales (%) | 21.4 | 19.9 | 15.8 | 12.5 |
| SG&A / Sales (%) | 38.4 | 38.2 | 41.9 | 37.3 |
| Other Income / PBT (%) | 12.2 | 14.1 | 11.3 | 6.4 |
| Effective Tax Rate (%) | 27.6 | 27.0 | 25.2 | 25.2 |
| Receivables (days) | 27.6 | 36.1 | 36.0 | 25.3 |
| Payables (days) | 81.9 | 82.8 | 60.5 | 50.4 |
| Return/Profitability | | | | |
| Ratios (%) | | | | |
| Net Income Margins | 35.0 | 34.4 | 33.7 | 39.1 |
| RoACE | 7.1 | 7.6 | 9.1 | 15.0 |
| RoAE | 11.2 | 11.7 | 13.3 | 21.1 |
| Dividend Payout | 84.6 | 65.6 | 93.0 | 93.0 |
| Dividend Yield | 0.8 | 1.0 | 1.3 | 2.5 |
| EBITDA Margins | 32.2 | 33.9 | 36.1 | 46.3 |
| Source Company data, I-Sec resea | rch | | | |



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