

BSE (BSE IN)

August 05, 2026

☒ Estimate Change | ☐ Target | ☐ Reco.

Change in Estimates

	Current		Previous	
	FY27E	FY28E	FY27E	FY28E
Rating	BUY		BUY	
Target Price	4,850		4,850	
Rev. from Op. (INR mn)	59,637	74,718	60,099	75,285
% Chng.	(0.8)	(0.8)		
EBITDA (INR mn)	44,116	55,949	44,213	56,272
% Chng.	(0.2)	(0.6)		
EPS (INR)	77.6	98.0	76.6	97.3
% Chng.	1.2	0.7		

Key Data

BSE.BO | BSE IN

BSE Code	NA
NSE Code	BSE
52-W High / Low	INR 4,446 / INR 2,021
Face Value	2
Sensex / Nifty	78,429 / 24,615
Market Cap	INR 1,476 bn / \$ 15,471 mn
Shares Outstanding	407.88 mn
3M Avg. Daily Value	INR 14,067.95 mn

Shareholding Pattern (%)

Promoters	-
FII's	21.32
Mutual Funds	11.69
Domestic Institutions	12.46
Public & Others	54.53
Promoter's Pledge	-

Stock Performance (%)

	1M	3M	6M	12M
Absolute	(5.2)	(2.5)	24.9	45.5
Relative	(6.0)	(4.0)	33.5	50.3

Key Financials - Consolidated

Y/e Mar	FY25	FY26	FY27E	FY28E
Revenue from Op. (INR mn)	29,573	48,340	59,637	74,718
Total Income (INR mn)	32,363	51,481	63,921	79,551
Operating Exp. (INR mn)	13,676	16,785	19,805	23,602
EBITDA (INR mn)	18,687	34,696	44,116	55,949
PBT (INR mn)	17,483	32,991	42,186	53,352
Total Tax Exp. (INR mn)	4,312	8,238	10,546	13,338
PAT (INR mn)	13,171	24,753	31,639	40,014
EPS (INR)	32.1	60.3	77.6	98.1
EBITDA Margin (%)	57.7	67.4	69.0	70.3
PAT Margin (%)	40.7	48.1	49.5	50.3
RoAE (%)	32.8	43.5	40.5	39.9
PE (x)	112.9	60.0	46.6	36.9

Volume-led growth; diversified opportunities

Quick Pointers

- Expect operating revenue growth of 23% YoY in FY27E
- New products across data, indices, bonds and NPS provide growth levers
- EBITDA/ PAT growth for FY27E at 27%/ 28%

Operating revenue grew 63% YoY to INR15.7bn, supported by higher trading activity across cash, derivatives and Star MF. Consequently, Q1FY27 net profit grew 66% YoY to INR8.7bn in-line with revenue growth. We marginally tweak our FY27 operating revenue estimates (-80bps) factoring in the impact of regulatory changes (STT hike and prop. trading guidelines). We expect opex to remain elevated, driven by continued investments in technology infrastructure and higher clearing & settlement costs linked to rising volumes, which are likely to weigh on EBITDA margins (-37bps for FY27E). However, lower contribution to core SGF (~2% of FY27E transaction income) offsets the impact, improving PAT (+28% YoY in FY27E). Reiterate "Buy" with a multiple of 49x FY28E EPS (earlier 50x) and a TP of INR4,850

Strong quarter led by trading momentum: Q1 operating revenue grew 63% YoY to INR15.7bn with robust growth in transaction charges (+80% YoY) to INR13.3bn led by higher activity across cash (+19% YoY), derivatives (+93% YoY) and Star MF (+20% YoY). While revenue from listing services was moderated (-4% YoY) due to global volatility and macro uncertainties, growth in other operating income was supported by higher data dissemination, co-location and index services revenue (+40% YoY). We build FY27E operating revenue growth of 23%, factoring in the impact of STT hike and RBI regulations on proprietary trading. Higher operating expenses were largely volume-linked, with ~54% attributable to regulatory fees and clearing & settlement expenses. Consequently, EBITDA grew 70% YoY to INR12.1bn, EBITDA margin expanded to 71%, while PAT increased 66% YoY to INR8.7bn. We expect FY27E EBITDA/ PAT growth of 27%/28% considering (1) higher technology expenses, (2) increased clearing & settlement cost and (2) lower core SGF contribution.

Quarter Summary

Y/e Mar	Q1'27E	Q1'27A	% Var.	Q1'26A	YoY gr. (%)
Revenue from Op. (INR mn)	15,838	15,660	-1.1	9,580	63.5
EBITDA (INR mn)	11,987	12,126	1.2	7,120	70.3
Margin (%)	71.6	71.1	-58 bps	68.2	288 bps
PAT (INR mn)	8,515	8,727	2.5	5,262	65.8

Source: Company, PL

Shreya Khandelwal
shreyakhandelwal@plindia.com | +91-22-66322538

Dhanik Hegde
dhanikhegde@plindia.com | +91-22-66322222

Harshada Gite
harshadagite@plindia.com | +91-22-66322237

Deepening market participation across segments: BSE continued to witness healthy momentum across its core market segment, with cash ADTO registering a growth of 39% YoY to INR99.6bn and index option premium ADTO rising 96% YoY to INR296.2bn. The investor base continues to expand with 255mn+ registered investors, reflecting deepening of retail participation. The exchange witnessed improving participation in longer-dated derivatives contracts, with non-near-week expiry volumes increasing 5x and premium turnover rising 10x between Jan'2025 and Jul'2026. The derivatives participation continues to broaden with 650 FPIs actively participating now and the company is targeting ~800 members to improve liquidity. The cash market share continues to improve aided by increasing institutional participation, with management aiming for a double-digit market share by CY2027. The primary markets remain structurally strong, with over 250 companies in the IPO pipeline while SME listings continue to gain traction.

Diversifying growth opportunities: BSE continues to diversify beyond traditional trading revenues through new products and platforms. Co-location revenues remained robust at INR510mn, supported by rising rack utilization, order flow charges and increasing trading activity. The strategic initiatives across market data, corporate bonds, StAR NPS, electronic gold receipts and index products provide additional growth levers. The launch of BSE Focused IT derivatives and continued product innovation are expected to strengthen company's competitive positioning. The transition towards direct global market data licensing from Jan'2027 offers an opportunity to enhance data monetization. Ongoing technology investments including modernization of 80+ systems and expansion of data centre infrastructure are expected to support BSE's long-term growth.

Exhibit 1: Q1FY27 Result Overview (INR mn)

Y/e March	Q1FY27	Q1FY26	YoY gr. (%)	Q1FY27E	% Var	Q4FY26	QoQ gr. (%)	FY27E	FY26	YoY gr. (%)
Revenue from operations	15,660	9,580	63.5	15,838	-1.1	15,635	0.2	59,637	48,340	23.4
Other income	1,407	865	62.7	897	56.8	667	111.1	4,284	3,142	36.4
Total income	17,067	10,445	63.4	16,735	2.0	16,302	4.7	63,921	51,481	24.2
Opex	4,941	3,325	48.6	4,748	4.1	5,022	-1.6	19,805	16,785	18.0
EBITDA	12,126	7,120	70.3	11,987	1.2	11,280	7.5	44,116	34,696	27.1
EBITDA margin (%)	71.1	68.2	288bps	71.6	-58bps	69.2	185bps	69.0	67.4	162bps
Contribution to SGF	259	-	NA	538	-51.9	207	25.0	1930	770	150.8
PBT	11,637	7,014	65.9	11,354	2.5	10,635	9.4	42,186	32,991	27.9
Tax	2,910	1,752	66.1	2,838	2.5	2,680	8.6	10,546	8,238	28.0
ETR (%)	25.0	25.0		25.0		25.2		25.0	25.0	
PAT	8,727	5,262	65.8	8,515	2.5	7,955	9.7	31,639	24,753	27.8
PAT margin (%)	51.1	50.4	75bps	50.9	25bps	48.8	233bps	49.5	48.1	142bps
EPS	21.2	12.8	65.6	20.7	2.3	19.4	9.6	77.6	60.3	28.6

Operational Metrics

Cash ADTO (INR bn)	99.6	71.8	38.7	99.6	-	90.3	10.3	117.0	79.5	47.1
Index option prem. ADTO (INR bn)	296.2	150.8	96.4	296.2	-	289.2	2.4	244.7	195.2	25.3

Source: Company, PL

Exhibit 2: Change in Estimates

(INR mn)	Revised Estimate		Earlier Estimate		% Revision	
	FY27E	FY28E	FY27E	FY28E	FY27E	FY28E
Revenue from operations	59,637	74,718	60,099	75,285	-0.8	-0.8
EBITDA	44,116	55,949	44,213	56,272	-0.2	-0.6
EBITDA margin (%)	69.0	70.3	69.4	70.9	-37bps	-58bps
PAT	31,639	40,014	31,258	39,727	1.2	0.7
EPS (INR)	77.6	98.1	76.6	97.4	1.2	0.7

Source: PL

Conference Call Highlights
Financial Performance and key drivers

- Transaction charges growth was supported by higher activity across cash, derivatives, mutual funds.
- Other expenses included a provision against receivables from a debtor of INR400mn which was reversed during the quarter leading to lower cost.
- Investment income increased due to MTM gains, following reversal of earlier losses as global bond yields moderated.
- Daily order processing capacity increased from ~INR100mn earlier to ~INR18bn currently.
- Non-near-week expiry contracts witnessed strong traction (1) Number of contracts traded increased 5x between Jan'25 and Jul'26 (2) Premium turnover increased 10x during the same period.
- Management aims to increase FPI participation to ~800 members over time.
- Limited impact observed on BSE's derivatives volumes; however, the full impact of RBI circular may emerge as existing bank guarantees mature and are not renewed.
- Management targets achieving double-digit cash market share by CY27.
- July 2026 witnessed improvement in IPO activity with 13 mainboard IPOs amounting INR183.5bn.

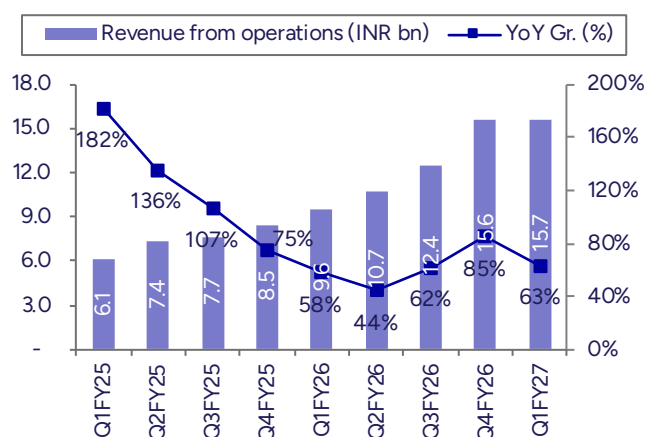
Growth

- Management highlighted corporate bonds to remain a key strategic focus area.
- Enhanced market data dissemination identified as an important growth opportunity.
- BSE launched 16 new indices, with encouraging demand driven by innovative product design.
- Focus on Electronic Gold Receipts (EGRs) to encourage shift from physical gold towards dematerialized assets.
- Stock options remain a strategic opportunity; however, building liquidity remains challenging due to (1) 200+ individual stock option contracts (2) lack of product differentiation.
- Launched Focused IT Index derivatives, becoming the first exchange to provide derivatives benchmarked to the IT sector; aims to cater to hedging and tactical risk management requirements.
- BSE platforms facilitated fundraising of ~INR6.2 trn across equity, debt and other segments during Q1FY27.

Data Infrastructure

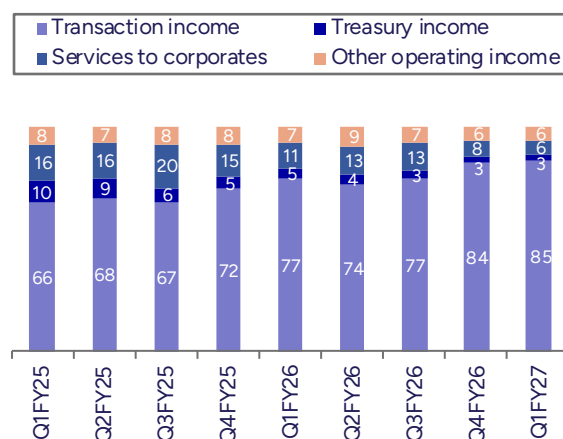
- Co-location business remained strong with revenue of INR510mn in Q1FY27.
- Targeting 500 racks, which management believes will support demand for at least the next 1.5 years.
- Current co-location pricing is ~20% of prevailing market rates, providing scope for future price hikes.
- BSE will move towards direct global data distribution after conclusion of Deutsche Börse marketing partnership from Jan'2027.

Exhibit 3: Operating revenue grew by 63% to INR15.7bn



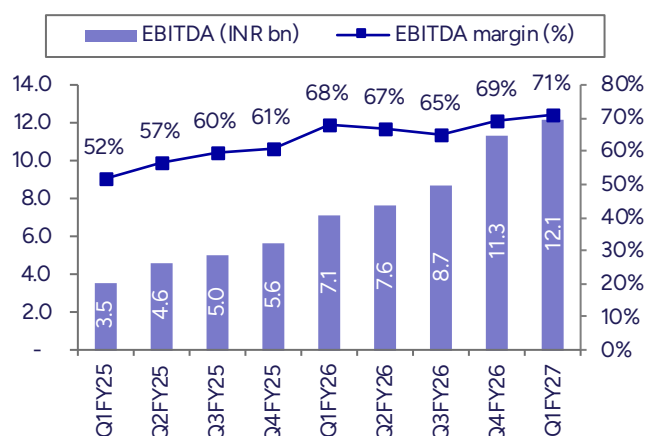
Source: Company, PL

Exhibit 4: Transaction income forms 85% of operating revenue in Q1



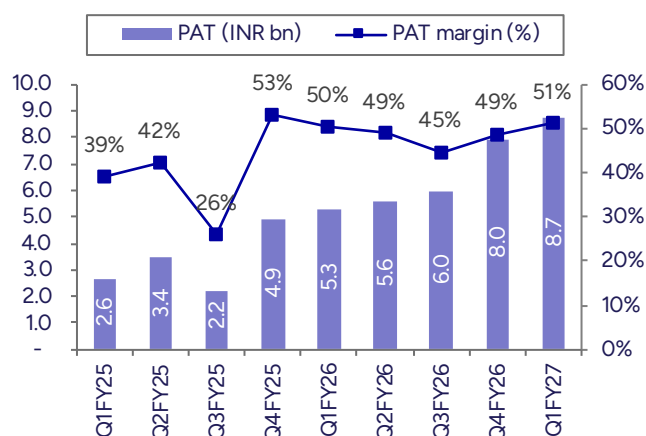
Source: Company, PL

Exhibit 5: Strong operating leverage drives EBITDA margin to ~71%



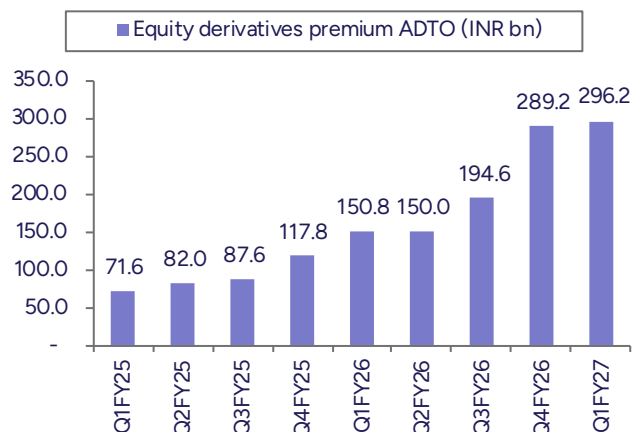
Source: Company, PL

Exhibit 6: PAT increased to INR8.7bn, with margin improving to ~51%



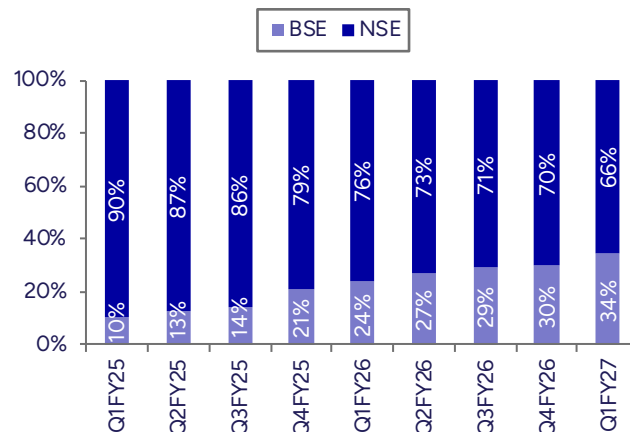
Source: Company, PL

Exhibit 7: Q1 derivatives premium ADTO grew to INR296.2bn...



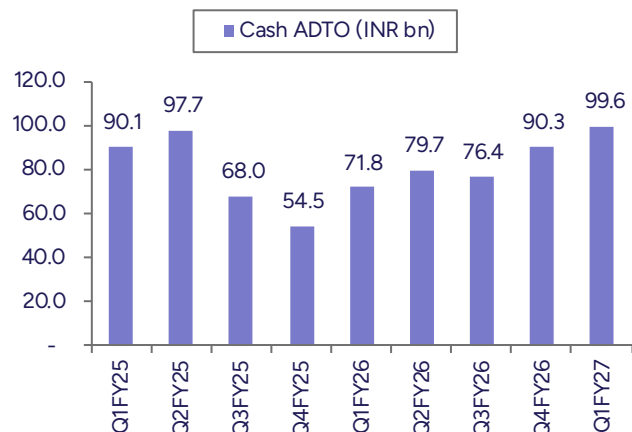
Source: Company, PL

Exhibit 8: ...with BSE share in index option segment rising (~34% in Q1)



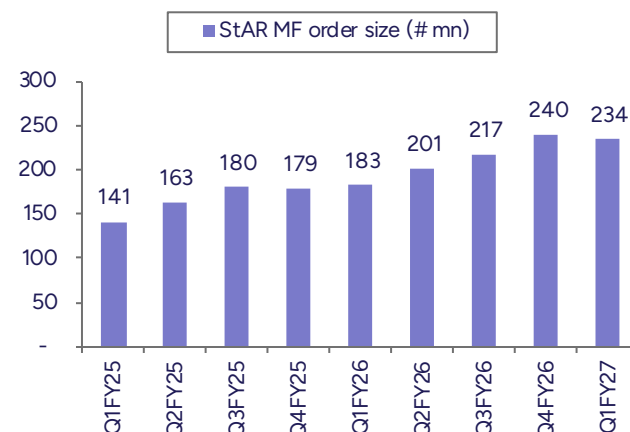
Source: Company, PL

Exhibit 9: Cash ADTO saw an uptick sequentially to INR99.6bn



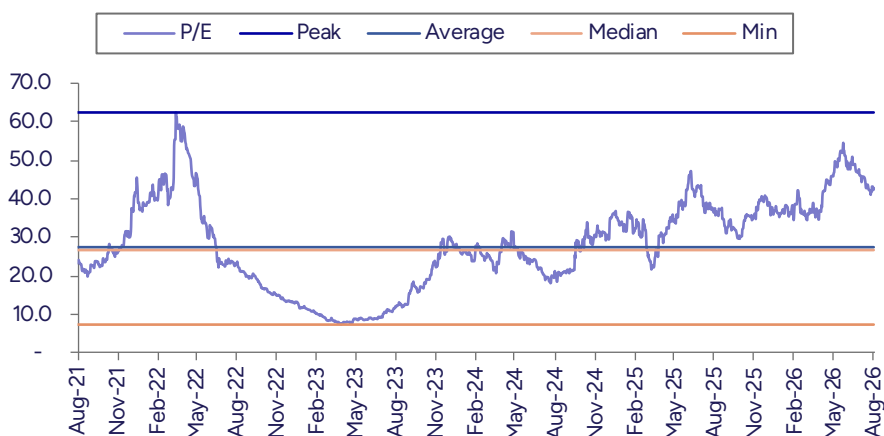
Source: Company, PL

Exhibit 10: StAR MF order size stood at 234mn in Q1



Source: Company, PL

Exhibit 11: One-year forward P/E of BSE trades at 43x



Source: Company, PL

Quarterly Financials

Y/e Mar	Q2FY25	Q3FY25	Q4FY25	Q1FY26	Q2FY26	Q3FY26	Q4FY26	Q1FY27
Income statement (INR mn)								
Revenue from Operations	7,407	7,681	8,466	9,580	10,684	12,441	15,635	15,660
Other Income	719	613	797	865	711	899	667	1,407
Total Income	8,126	8,294	9,264	10,445	11,395	13,340	16,302	17,067
Regulatory Fees	1,127	982	1,048	1,163	1,467	1,870	1,997	1,928
Employee Benefit Expenses	561	572	666	700	709	934	635	871
Technology Expenses	410	399	459	499	478	538	516	608
Clearing & Settlement Expenses	1,083	825	843	555	633	743	873	903
Other Expenses	343	555	609	408	489	578	1,000	632
Total Operating Expenses	3,524	3,334	3,624	3,325	3,775	4,663	5,022	4,941
EBITDA	4,602	4,960	5,640	7,120	7,620	8,676	11,280	12,126
Contribution to Core SGF	2	1,992	(1,094)	-	106	456	207	259
PBT	4,553	2,865	6,591	7,014	7,390	7,953	10,635	11,637
Tax	1,108	694	1,661	1,752	1,819	1,987	2,680	2,910
PAT	3,445.0	2,172.0	4,931.0	5,263.0	5,571.0	5,966.0	7,955.0	8,727.0
Growth (%)								
Revenue from Operations	135.5	106.7	74.9	57.6	44.2	62.0	84.7	63.5
Total Income	121.4	92.3	70.5	54.9	40.2	60.8	76.0	63.4
Total Operating Expenses	94.3	77.4	(6.7)	2.7	7.1	39.9	38.6	48.6
EBITDA	147.9	103.8	263.8	103.1	65.6	74.9	100.0	70.3
PAT	190.9	104.3	364.4	99.1	61.7	174.8	61.3	65.8
Revenue Split (%)								
Equity Cash	12.1	9.2	5.5	5.2	5.9	4.8	3.9	3.8
Equity Derivatives	42.5	42.6	51.3	57.3	54.8	58.8	69.2	67.7
StAR MF	7.2	7.7	6.5	5.9	6.1	5.4	5.0	4.3
Treasury Income on C&S Funds	7.8	5.8	4.8	4.3	3.8	3.2	2.5	2.3
Service to Corporates	14.7	18.1	13.5	10.1	12.2	11.7	7.3	5.9
Investment & Other Income	8.8	7.4	8.6	8.3	6.2	6.7	4.1	8.2
Operating Metrics								
Equity Cash ADTO (INR mn)	97.7	68.0	54.5	71.8	79.7	76.4	90.3	99.6
EQD ADTO (INR tr)	82.0	87.6	117.8	150.8	150.0	194.6	289.2	296.2
Mutual Fund Order Value (INR tr)	5.0	2.6	2.6	2.4	2.9	2.9	3.3	3.0
EBITDA Margin (%)	56.6	59.8	60.9	68.2	66.9	65.0	69.2	71.1
PBT Margin (%)	56.0	34.5	71.1	67.2	64.8	59.6	65.2	68.2
PAT Margin (%)	42.4	26.2	53.2	50.4	48.9	44.7	48.8	51.1

Source: Company, PL

Financials

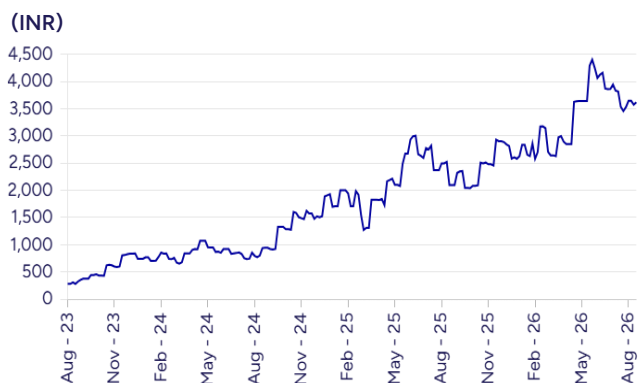
Y/e Mar	FY25	FY26	FY27E	FY28E
Profit & Loss (INR mn)				
Revenue from Op.	29,573	48,340	59,637	74,718
Other Income	2,790	3,142	4,284	4,832
Total Income	32,363	51,481	63,921	79,551
Total Operating Exp.	13,676	16,785	19,805	23,602
EBITDA	18,687	34,696	44,116	55,949
Contribution to Core SGF	900	770	1,053	1,528
PBT	17,483	32,991	42,186	53,352
Tax	4,312	8,238	10,546	13,338
<i>Tax Rate (%)</i>	<i>24.7</i>	<i>25.0</i>	<i>25.0</i>	<i>25.0</i>
PAT	13,171	24,753	31,639	40,014
Growth ratios (%)				
Revenue from Op.	115.7	63.5	23.4	25.3
Total Income	102.8	59.1	24.2	24.5
Total Operating Exp.	55.3	22.7	18.0	19.2
EBITDA	161.2	85.7	27.1	26.8
PAT	71.3	87.9	27.8	26.5
Total Assets	9.4	30.0	18.3	17.9
Operating Ratios (%)				
Op. Exp / Avg. Assets	13.8	14.1	13.5	13.6
Emp. Cost / Avg. Assets	2.4	2.5	2.3	2.2
EBITDA Margin	57.7	67.4	69.0	70.3
PBT Margin	54.0	64.1	66.0	67.1
PAT Margin	40.7	48.1	49.5	50.3
RoAA	13.3	20.8	21.6	23.1
RoAE	32.8	43.5	40.5	39.9
Core RoAE	27.6	39.4	36.4	36.3
Dividend Yield	0.2	0.3	0.7	1.1
DuPont analysis (%)				
Rev. from Op. / Avg. Assets	29.9	40.6	40.6	43.1
Other Inc. / Avg. Assets	2.8	2.6	2.9	2.8
Op. Exp. / Avg. Assets	13.8	14.1	13.5	13.6
Non Op. Exp. / Avg. Assets	1.1	1.3	1.1	1.1
Tax / Avg. Assets	4.4	6.9	7.2	7.7
RoAA	13.3	20.8	21.6	23.1
Avg. Assets / Avg. Equity (x)	2.5	2.1	1.9	1.7
RoAE	32.8	43.5	40.5	39.9

Source: Company, PL

Y/e Mar	FY25	FY26	FY27E	FY28E
Balance sheet (INR mn)				
Cash & Bank Balance	51,839	51,728	65,862	83,087
Investments	23,449	33,004	37,477	41,449
Other Assets	28,129	49,729	55,692	62,901
Total Assets	103,417	134,461	159,032	187,437
Other Liabilities	46,334	54,038	57,410	61,017
Settlement Guarantee Fund	11,326	12,468	13,258	14,404
Total Liabilities	57,660	66,506	70,668	75,421
Equity Share Capital	271	816	816	816
Other Equity	43,967	65,914	86,323	109,975
Non Controlling Interest	1,520	1,225	1,225	1,225
Total Equity	1,520	1,225	1,225	1,225
Total Liabilities & Equity	103,417	134,461	159,032	187,437
Per share (INR)				
EPS	32.1	60.3	77.6	98.1
Core EPS	27.3	54.9	69.7	89.2
BVPS	112.7	166.6	216.6	274.6
DPS	7.8	10.0	25.6	39.2
Valuation (x)				
P/E	112.9	60.0	46.6	36.9
P/Core EPS	132.7	65.9	51.9	40.6
P/BV	32.1	21.7	16.7	13.2

Source: Company, PL

Price Chart



Recommendation History

No.	Date	Rating	TP (INR)	Share Price (INR)
1	07-Jul-26	BUY	4850	3803
2	18-Jun-26	BUY	4850	3999

Analyst Coverage Universe

Sr. No.	Company Name	Rating	TP (INR)	Share Price (INR)
1	AAVAS Financiers	Accumulate	1675	1522
2	Bajaj Finance	Accumulate	1125	1054
3	BSE	BUY	4850	3803
4	Can Fin Homes	BUY	1075	857
5	Cholamandalam Investment and Finance Company	Accumulate	1950	1753
6	HDFC Life Insurance Company	BUY	765	569
7	Home First Finance Company India	BUY	1385	1181
8	ICICI Prudential Life Insurance Company	BUY	715	525
9	LIC Housing Finance	HOLD	550	523
10	Mahindra & Mahindra Financial Services	Accumulate	380	350
11	Max Financial Services	BUY	2035	1597
12	SBI Life Insurance Company	BUY	2200	1859
13	Shriram Finance	BUY	1250	1005
14	Sundaram Finance	Accumulate	5070	4829

PL's Recommendation Nomenclature (Absolute Performance)

BUY	: > 15%
Accumulate	: 5% to 15%
Hold	: +5% to -5%
Reduce	: -5% to -15%
Sell	: < -15%
Not Rated (NR)	: No specific call on the stock
Under Review (UR)	: Rating likely to change shortly

ANALYST CERTIFICATION

Indian Clients

We/I Ms. Shreya Khandelwal MBA Finance, CFA, Mr. Dhanik Hegde CA, Ms. Harshada Gite CA Research Analysts, authors and the names subscribed to this report, hereby certify that all of the views expressed in this research report accurately reflect our views about the subject issuer(s) or securities. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this report.

US Clients

The research analysts, with respect to each issuer and its securities covered by them in this research report, certify that: All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and No part of his or her or their compensation was, is or will be directly related to the specific recommendation or views expressed in this research report.

Prabhudas Lilladher Pvt. Ltd.

Corporate Office: 6th Floor, Tower 2B South Annex, One World Centre, 841, Senapati Bapat Marg, Lower Parel, Mumbai - 400013

Registered Office: 3rd Floor, Sadhana House, 570, P. B. Marg, Worli, Mumbai-400 018

Tel: (91 22) 6632 2222 Fax: (91 22) 6632 2209

www.plindia.com

DISCLAIMER

Indian Clients

Prabhudas Lilladher Pvt. Ltd, Mumbai, India (hereinafter referred to as "PL") is engaged in the business of Stock Broking, Portfolio Manager, Depository Participant and distribution for third party financial products. PL is a subsidiary of Prabhudas Lilladher Advisory Services Pvt Ltd, which has its various subsidiaries engaged in business of commodity broking, investment banking, financial services (margin funding) and distribution of third party financial/other products, details in respect of which are available at www.plindia.com.

This document has been prepared by the Research Division of PL and is meant for use by the recipient only as information and is not for circulation. This document is not to be reported or copied or made available to others without prior permission of PL. It should not be considered or taken as an offer to sell or a solicitation to buy or sell any security.

The information contained in this report has been obtained from sources that are considered to be reliable. However, PL has not independently verified the accuracy or completeness of the same. Neither PL nor any of its affiliates, its directors or its employees accepts any responsibility of whatsoever nature for the information, statements and opinion given, made available or expressed herein or for any omission therein.

Recipients of this report should be aware that past performance is not necessarily a guide to future performance and value of investments can go down as well. The suitability or otherwise of any investments will depend upon the recipients particular circumstances and, in case of doubt, advice should be sought from an independent expert/advisor.

Either PL or its affiliates or its directors or its employees or its representatives or its clients or their relatives may have position(s), make market, act as principal or engage in transactions of securities of companies referred to in this report and they may have used the research material prior to publication.

PL may from time to time solicit or perform investment banking or other services for any company mentioned in this document.

PL is a registered with SEBI under the SEBI (Research Analysts) Regulation, 2014 and having registration number INH000000271.

PL submits that no material disciplinary action has been taken on us by any Regulatory Authority impacting Equity Research Analysis activities.

PL or its research analysts or its associates or his relatives do not have any financial interest in the subject company.

PL or its research analysts or its associates or his relatives do not have any material conflict of interest at the time of publication of the research report.

PL or its associates might have received compensation from the subject company in the past twelve months.

PL or its research analysts or its associates or his relatives do not have actual/beneficial ownership of one per cent or more securities of the subject company at the end of the month immediately preceding the date of publication of the research report.

PL or its associates might have managed or co-managed public offering of securities for the subject company in the past twelve months or mandated by the subject company for any other assignment in the past twelve months.

PL or its associates might have received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months.

PL or its associates might have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months

PL or its associates might have received any compensation or other benefits from the subject company or third party in connection with the research report.

PL encourages independence in research report preparation and strives to minimize conflict in preparation of research report.

PL or its analysts did not receive any compensation or other benefits from the subject Company or third party in connection with the preparation of the research report.

PL or its Research Analysts do not have any material conflict of interest at the time of publication of this report.

It is confirmed that Ms. Shreya Khandelwal MBA Finance, CFA, Mr. Dhanik Hegde CA, Ms. Harshada Gite CA Research Analysts of this report have not received any compensation from the companies mentioned in the report in the preceding twelve months. Compensation of our Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions.

The Research analysts for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

The research analysts for this report has not served as an officer, director or employee of the subject company PL or its research analysts have not engaged in market making activity for the subject company

Our sales people, traders, and other professionals or affiliates may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest.

PL and its associates, their directors and employees may (a) from time to time, have a long or short position in, and buy or sell the securities of the subject company or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the subject company or act as an advisor or lender/borrower to the subject company or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors

US Clients

This research report is a product of Prabhudas Lilladher Pvt. Ltd., which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by Prabhudas Lilladher Pvt. Ltd. only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a-6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, Prabhudas Lilladher Pvt. Ltd. has entered into an agreement with a U.S. registered broker-dealer, Marco Polo Securities Inc. ("Marco Polo").

Transactions in securities discussed in this research report should be effected through Marco Polo or another U.S. registered broker dealer.