PL Capital
PRABHUDAS LILLADHER

Jindal Steel (JINDALST IN)

Rating: ACCUMULATE | CMP: Rs1,071 | TP: Rs1,151

October 30, 2025

Q2FY26 Result Update

☑ Change in Estimates | ☑ Target | ■ Reco

Change in Estimates

	Current		Previous	
	FY27E	FY28E	FY27E	FY28E
Rating	**ACCUMULATE**		**ACCUMULATE**	
Target Price	**1,151**		**1,170**	
Sales (Rs. bn)	701	784	719	797
% Chng.	*(2.5)*	*(1.6)*		
EBITDA (Rs. bn)	162	189	169	188
% Chng.	*(4.4)*	*0.1*		
EPS (Rs.)	81.8	100.1	85.8	99.9
% Chng.	*(4.7)*	*0.2*		

Key Financials - Consolidated

Y/e Mar	FY25	FY26E	FY27E	FY28E
Sales (Rs. bn)	498	522	701	784
EBITDA (Rs. bn)	95	113	162	189
Margin (%)	*19.1*	*21.7*	*23.0*	*24.1*
PAT (Rs. bn)	40	49	83	101
EPS (Rs.)	39.9	48.4	81.8	100.1
Gr. (%)	*(32.6)*	*21.2*	*69.0*	*22.3*
DPS (Rs.)	2.0	2.2	2.4	2.7
Yield (%)	*0.2*	*0.2*	*0.2*	*0.2*
RoE (%)	*8.8*	*9.9*	*14.8*	*15.6*
RoCE (%)	*11.0*	*12.3*	*17.7*	*19.6*
EV/Sales (x)	2.4	2.3	1.6	1.4
EV/EBITDA (x)	12.7	10.7	7.1	5.7
PE (x)	26.8	22.1	13.1	10.7
P/BV (x)	2.3	2.1	1.8	1.6

Key Data	JNSP.BO | JINDALST IN
52-W High / Low	Rs.1,098 / Rs.723
Sensex / Nifty	84,997 / 26,054
Market Cap	Rs.1,092bn/ $ 12,382m
Shares Outstanding	1,020m
3M Avg. Daily Value	Rs.1639.61m

Shareholding Pattern (%)

Promoter's	62.37
Foreign	9.43
Domestic Institution	18.74
Public & Others	9.46
Promoter Pledge (Rs bn)	-

Stock Performance (%)

	1M	6M	12M
Absolute	2.6	19.6	17.0
Relative	(3.0)	12.9	10.6

Tushar Chaudhari
tusharchaudhari@plindia.com | 91-22-663222391

Satyam Kesarwani
satyamkesarwani@plindia.com | 91-22-66322218

Pranav Iyer
pranaviyer@plindia.com | 91-22-66322539

Angul ramp-up remains the key

Quick Pointers:

- Rs2.5bn impact in operating costs on external metallics purchase amid 25days maintenance shutdown.
- FY26 capex estimated at ~Rs70-90bn; Utkal B1 production expected to begin by the end of Q3FY26.

Jindal Steel (JINDALST) reported a weak cons operating performance in Q2FY26, impacted by weak steel prices and absence of volume growth. Volumes grew 1% YoY constrained by capacity and planned shutdowns. Average NSR fell 5% QoQ amid seasonal slowdown in construction and infra-activity which led to lower pricing. Lower coking coal (USD4/t) negated lower steel prices with EBITDA/t dipping to Rs10,027 (ex-fx gains of Rs2bn). With commissioning of 4.6mtpa BF and BOF-II, Angul is on track to ramp up volumes over the next few quarters. Mgmt. reiterated its earlier FY26 sales volume guidance of 8.5–9mt.

Extended monsoon-led demand slowdown and gradual surge in imports have pressured steel prices in recent months, which would weigh on near term earnings. We expect incremental volumes from Angul to drive earnings from Q4FY26 while NSR would improve on price hikes based on uptick in domestic demand from Nov'25 and rising costs. Key things to watch out: 1) Rise in steel prices on improved infra and GST led demand in user industries, 2) addition of remaining facilities and volume ramp up from Angul, 3) falling spot spreads on stable coking coal prices. We have cut FY26/27E EBITDA estimates by 1%/4% on lower volume assumptions and expect EBITDA CAGR of 26% over FY25-28E. At CMP, stock is trading at 7.1x/5.7x EV of FY27/28E EBITDA. Maintain 'Accumulate' with revised TP of Rs1,151 (earlier Rs1,170) valuing at 7x EV of Sep'27E EBITDA.

- **Weak pricing and capacity constraints weigh on revenue:** Volumes grew 1% YoY to 1.87mt in seasonally weak quarter for construction. Exports contribution to the volume was 10% (0.19mt). Average NSR declined 5% QoQ to Rs61,390 (PLe Rs59,531) on weak steel pricing. Average long steel product prices declined 12% QoQ and benchmark HRC prices declined 4% QoQ during Q2FY26. Production decreased 5% QoQ to 2.0mt. Share of flats in sales mix also increased by 5% QoQ to 49%. Production decreased 5% QoQ to 2.0mt impacted by 25 day maintenance shutdown; which led to higher metallic purchase for Angul operations. Cons revenue increased 3% YoY to Rs115bn (-6%Q QoQ; PLe Rs115.3bn).

- **Maintenance shutdown led to higher op costs:** Cons. EBITDA declined 12% YoY to Rs18.75 bn (-37% QoQ; PLe Rs20.1 bn), adjusting for a one-off forex gain of Rs2.06 bn. EBITDA/t fell 13% YoY to Rs10,027 (-36% QoQ; PLe Rs10,521). 25-day maintenance shutdown coupled with external purchase of metallics led to Rs2.5bn rise in operating costs. Consolidated PAT declined 26% YoY to Rs6.38 bn (PLe Rs6.4 bn).

- **Angul project slowly inching towards completion:** a) Both 4.6mtpa BF-II and BOF-II commissioned in Sep'25 and first hot metal tapping achieved. Mgmt. maintained its target of commissioning BOF-III before FY26 end to take overall steelmaking capacity to 15.6mtpa. b) Slurry pipeline which got delayed over last few quarters, is 90% completed; commissioning expected in H2FY26. c) CRM complex: CGL-1 commissioned; progressive commissioning of additional lines through FY26. d) Coal pipe conveyor: 100% civil work and 95% structural work completed.

Q2FY26 Conference Call Highlights

- The planned shutdown led to an impact of Rs2.5 bn on metallic purchases and operating expenses, which is non-recurring in nature.
- In Q2FY26, JINDALST achieved actual savings of USD4/t on coking coal costs, compared to the guided savings of USD5/t.
- For Q3FY26, JINDALST expects a USD3-5/t increase in coking coal costs, while iron ore costs are likely to remain largely flat despite NMDC's price cut, as OMC auction prices continue to stay elevated. Domestic steel prices are currently 2-3% lower compared to Q2 avg.
- Q2 sales mix stood at 51% longs and 49% flats. With new furnace ramping up, the share of flats is expected to increase.
- JINDALST's net debt declined by Rs2.44bn to Rs141.6bn, bringing net debt to EBITDA to 1.48x. Mgmt. reiterated its commitment to maintain the ratio within 1.5x.
- Q2FY26 capex stood at Rs26.99bn, taking total expenditure on the Angul project to Rs308.5bn out of the planned Rs470.4bn. Capex for H1FY26 was Rs49.25bn, with FY26 spend estimated at ~Rs70-90bn.
- Share of value-added steel reached an all-time of 73% in Q2 (72% in Q1).
- Captive coal accounted for about ~96-97% of total requirements. Utkal B1 is currently in the commissioning phase, with production expected to begin by the end of Q3.
- Pellet utilisation during Q2 stood at 75% for 15mtpa capacity. Captive iron ore production stood at 2mt, driven by strong output from the Kasia and Roida mines, while Tensa contributed ~0.1mt as it nears the end of its mine life.
- At the end of Q2FY26, capital acceptances stood at Rs4.3bn and revenue acceptances at Rs49.8bn, driven mainly by higher coking coal requirements for the new capacity. Acceptances not included in net debt.
- JINDALST maintained its full year sales volume guidance of 8.5-9 mt. With capacity ramp-up underway and Q4 being seasonally strong, company remains confident of achieving this target.
- Of the newly commissioned 4.6mt #BF-II, ~60% of the annualised volume uptick can be expected in H2.

- JINDALST expects strong demand in H2, supported by government capex and incremental demand from real estate, autos, and household appliances following the GST cut.

Exhibit 1: Q2FY26 Result Overview

Y/e March (Rs bn)	2QFY26	2QFY25	YoY gr. (%)	2QFY26E	% Var.	1QFY26	QoQ gr. (%)	H1FY26	H1FY25	YoY gr. (%)
Net Sales	**114.8**	**111.4**	***3.1***	**115.3**	***(0.4)***	**122.7**	***(6.5)***	**237.5**	**247.5**	***(4.0)***
Raw Material	48.8	48.8	*0.1*	50.4	*(3.0)*	46.7	*4.7*	95.5	112.5	*(15.1)*
% of Net Sales	*42.5*	*43.8*		*43.7*	*(2.7)*	*38.0*		*40.2*	*45.5*	
Purchase of traded goods	4.1	2.7	*52.1*	3.7	*10.8*	4.6	*(10.2)*	8.6	7.5	*15.1*
% of Net Sales	*3.6*	*2.4*		*3.2*	*11.2*	*3.7*		*3.6*	*3.0*	
Staff Costs	3.2	2.8	*16.7*	3.0	*6.9*	3.0	*5.4*	6.3	5.8	*8.4*
% of Net Sales	*2.8*	*2.5*		*2.6*	*7.3*	*2.5*		*2.6*	*2.3*	
Other Expenses	39.9	35.9	*11.1*	38.1	*4.7*	38.6	*3.3*	78.5	72.2	*8.9*
% of Net Sales	*34.8*	*32.2*		*33.1*	*5.2*	*31.5*		*33.1*	*29.2*	
Total Expenduture	96.0	90.1	*6.6*	95.2	*0.9*	92.9	*3.4*	188.9	197.9	*(4.5)*
EBITDA	**18.8**	**21.2**	***(11.7)***	**20.1**	***(6.6)***	**29.8**	***(37.2)***	**48.6**	**49.5**	***(1.9)***
Margin (%)	*16.3*	*19.1*		*17.4*	*(6.3)*	*24.3*		*20.5*	*20.0*	
Depreciation	7.5	7.0	*7.7*	7.9	*(5.0)*	7.2	*3.9*	14.7	13.8	*6.7*
Other income	0.2	0.3	*(37)*	0.4	*(46)*	0.3	*(27.8)*	0.5	0.7	*(24.5)*
EBIT	**11.5**	**14.6**	***(21.6)***	**12.6**	***(9.0)***	**22.9**	***(50.0)***	**34.4**	**36.5**	***(5.6)***
Interest	3.7	3.3	*13.9*	3.0	*22.7*	3.0	*25.2*	6.7	6.6	*1.5*
PBT	**7.8**	**11.4**	***(31.7)***	**9.6**	***(19.0)***	**20.0**	***(61.1)***	**27.7**	**29.9**	***(7.2)***
Extraordinary income/(expense)	2.1	0.8		-	-	0		2	1	*167.1*
PBT (After EO)	**9.8**	**12.1**	***(19.0)***	**9.6**	***2.5***	**20.2**	***(51.3)***	**30.0**	**30.7**	***(2.3)***
Tax	3.5	3.5	*(1.6)*	3.2	*9.3*	5.2	*NA*	8.7	8.7	*(0.6)*
% PBT	*35.3*	*29.1*		*33.2*	*6.6*	*25.9*		*29.0*	*28.4*	
Reported PAT	**6.4**	**8.6**	***(26.2)***	**6.4**	***(0.8)***	**15.0**	***(57.5)***	**21.3**	**22.0**	***(3)***
Minority interest	(0.0)	(0.0)	*NA*	-	*NA*	0.0	*NA*	(0.0)	(0.0)	*NA*
Share of profit/(losses) in Associates	(0.0)	-	*NA*	-	*NA*	(0.0)	*NA*	(0.0)	-	*NA*
Net Profit attributable to shareholders	**6.4**	**8.6**	***(25.9)***	**6.4**	***(0.3)***	**14.9**	***(57.3)***	**21.3**	**22.0**	***(3.1)***
Adjusted PAT	**4.3**	**7.8**	***(44.9)***	**6.4**	***(32.5)***	**14.7**	***(70.7)***	**19.1**	**21.2**	***(10.0)***

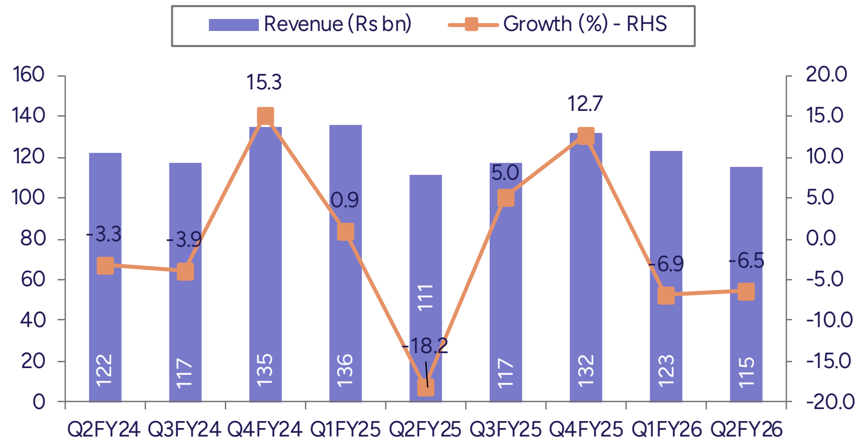
Source: Company, PL

Exhibit 2: Operating Metrics

Y/e March	2QFY26	2QFY25	YoY gr. (%)	2QFY26E	% Var.	1QFY26	QoQ gr. (%)	H1FY26	H1FY25	YoY gr. (%)
Volume (mt)	1.87	1.85	*1.1*	1.91	*(2.1)*	1.90	*(1.6)*	3.77	3.94	*(4.3)*
Realization/t	61,390	60,202	*2.0*	59,531	*3.1*	64,597	*(5.0)*	63,006	62,807	*0.3*
EBITDA/t	10,027	11,482	*(12.7)*	10,521	*(4.7)*	15,709	*(36.2)*	12,891	12,575	*2.5*

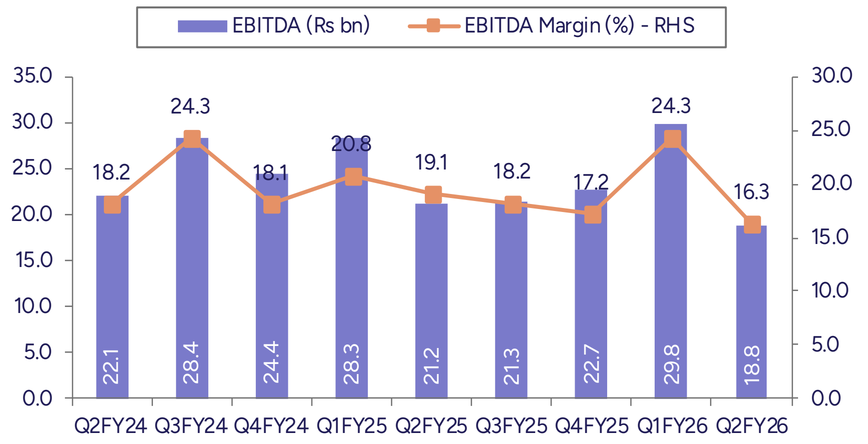
Source: Company, PL

Exhibit 3: Cons revenue increased 3% YoY on muted volumes (1.87mt)



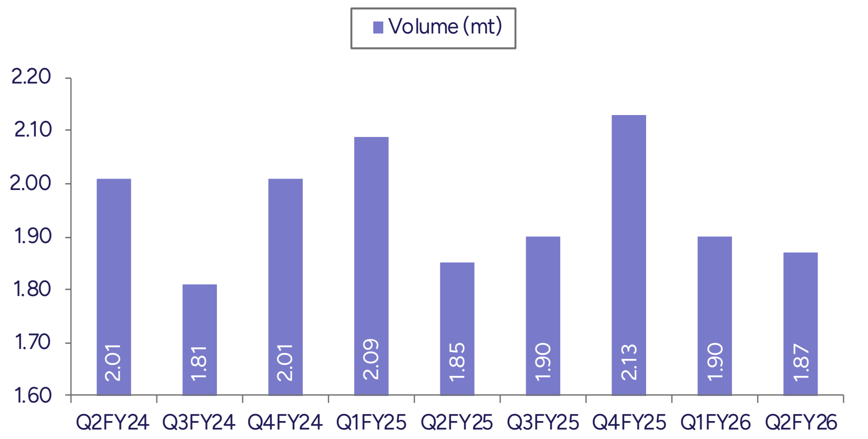
Source: Company, PL

Exhibit 4: Cons Adj. EBITDA declined 12% on weak pricing



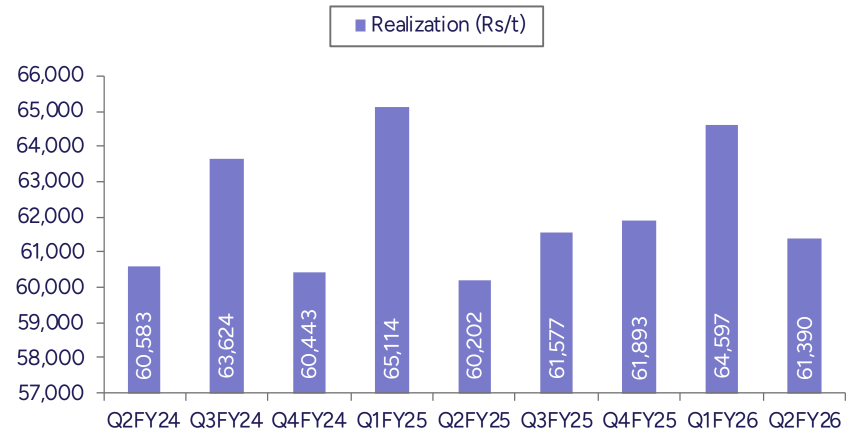
Source: Company, PL

Exhibit 5: Volumes grew 1% YoY amid seasonal weakness & capacity constraint



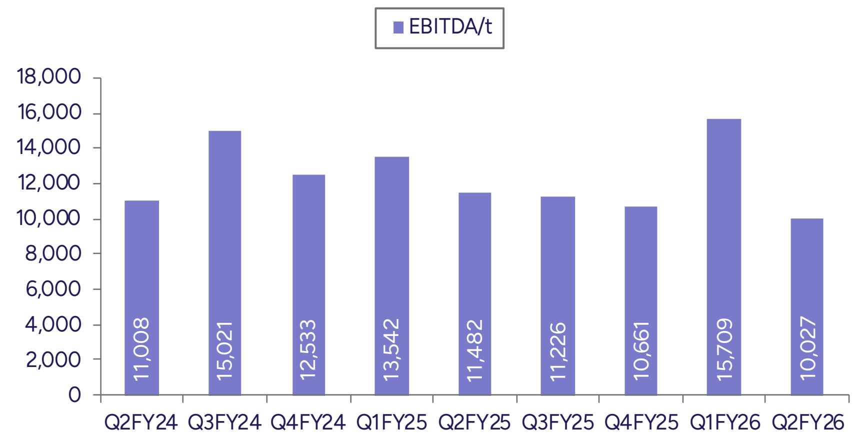
Source: Company, PL

Exhibit 6: Realisations declined 5% QoQ on weak long & HRC prices (Rs/t)



Source: Company, PL

Exhibit 7: EBITDA/t dipped 13% YoY on higher operating costs (Rs)



Source: Company, PL

Exhibit 8: Target Price Calculation

	Sep'27 basis
EBITDA (Rs mn)	1,75,074
Target EBITDA multiple	7.0
Target EV	12,25,516
Net Debt (Rs m)	51,508
Residual Market Cap	11,74,008
Target price per share	**1,151**

Source: PL

Financials

Income Statement (Rs bn)

Y/e Mar	FY25	FY26E	FY27E	FY28E
Net Revenues	**498**	**522**	**701**	**784**
YoY gr. (%)	*(0.5)*	*4.9*	*34.3*	*11.8*
Cost of Goods Sold	236	232	312	347
Gross Profit	262	290	389	437
Margin (%)	*52.7*	*55.5*	*55.5*	*55.7*
Employee Cost	12	9	10	10
Other Expenses	155	168	218	238
EBITDA	**95**	**113**	**162**	**189**
YoY gr. (%)	*(6.9)*	*19.1*	*42.9*	*16.7*
Margin (%)	*19.1*	*21.7*	*23.0*	*24.1*
Depreciation and Amortization	28	32	37	41
EBIT	**67**	**81**	**125**	**148**
Margin (%)	*13.5*	*15.5*	*17.8*	*18.9*
Net Interest	13	15	14	11
Other Income	2	2	2	2
Profit Before Tax	**44**	**68**	**114**	**139**
Margin (%)	*8.7*	*13.0*	*16.2*	*17.8*
Total Tax	15	19	30	38
Effective tax rate (%)	*34.4*	*27.3*	*26.7*	*27.0*
Profit after tax	**29**	**49**	**83**	**102**
Minority interest	0	0	0	0
Share Profit from Associate	0	0	-	-
Adjusted PAT	**40**	**49**	**83**	**101**
YoY gr. (%)	*(31.9)*	*21.2*	*69.0*	*22.3*
Margin (%)	*8.1*	*9.4*	*11.8*	*12.9*
Extra Ord. Income / (Exp)	(12)	-	-	-
Reported PAT	**28**	**49**	**83**	**101**
YoY gr. (%)	*(52.6)*	*74.2*	*69.0*	*22.3*
Margin (%)	*5.7*	*9.4*	*11.8*	*12.9*
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	28	49	83	101
Equity Shares O/s (bn)	**1**	**1**	**1**	**1**
EPS (Rs)	**39.9**	**48.4**	**81.8**	**100.1**

Source: Company Data, PL Research

Balance Sheet Abstract (Rs bn)

Y/e Mar	FY25	FY26E	FY27E	FY28E
Non-Current Assets				
Gross Block	**798**	**918**	**1,018**	**1,118**
Tangibles	712	832	932	1,032
Intangibles	86	86	86	86
Acc: Dep / Amortization	**309**	**341**	**377**	**418**
Tangibles	238	270	307	347
Intangibles	70	70	70	70
Net fixed assets	**489**	**577**	**641**	**700**
Tangibles	474	562	626	685
Intangibles	15	15	15	15
Capital Work In Progress	167	137	117	97
Goodwill	1	1	1	1
Non-Current Investments	12	12	12	12
Net Deferred tax assets	(59)	(59)	(59)	(59)
Other Non-Current Assets	14	14	14	14
Current Assets				
Investments	17	17	17	17
Inventories	56	57	77	86
Trade receivables	14	14	19	21
Cash & Bank Balance	42	35	53	81
Other Current Assets	43	43	43	43
Total Assets	**858**	**911**	**997**	**1,076**
Equity				
Equity Share Capital	1	1	1	1
Other Equity	471	518	598	697
Total Networth	**472**	**519**	**599**	**698**
Non-Current Liabilities				
Long Term borrowings	140	140	100	60
Provisions	5	5	5	5
Other non current liabilities	16	16	16	16
Current Liabilities				
ST Debt / Current of LT Debt	38	38	38	38
Trade payables	57	60	81	90
Other current liabilities	70	73	98	109
Total Equity & Liabilities	**858**	**911**	**997**	**1,076**

Source: Company Data, PL Research

Cash Flow (Rs bn)

Y/e Mar	FY25	FY26E	FY27E	FY28E
PBT	43	68	114	139
Add. Depreciation	28	32	37	41
Add. Interest	13	15	14	11
Less Financial Other Income	2	2	2	2
Add. Other	8	-	-	-
Op. profit before WC changes	92	115	164	191
Net Changes-WC	31	4	21	10
Direct tax	(15)	(19)	(30)	(38)
Net cash from Op. activities	**108**	**100**	**154**	**163**
Capital expenditures	(105)	(90)	(80)	(80)
Interest / Dividend Income	2	-	-	-
Others	(20)	-	-	-
Net Cash from Invt. activities	**(123)**	**(90)**	**(80)**	**(80)**
Issue of share cap. / premium	2	-	-	-
Debt changes	20	-	(40)	(40)
Dividend paid	(2)	(2)	(2)	(3)
Interest paid	(20)	(15)	(14)	(11)
Others	8	-	-	-
Net cash from Fin. activities	**8**	**(17)**	**(56)**	**(54)**
Net change in cash	**(7)**	**(6)**	**18**	**29**
Free Cash Flow	2	10	74	83

Source: Company Data, PL Research

Key Financial Metrics

Y/e Mar	FY25	FY26E	FY27E	FY28E
Per Share(Rs)				
EPS	39.9	48.4	81.8	100.1
CEPS	67.3	80.0	117.9	140.2
BVPS	466.3	512.6	592.0	689.4
FCF	2.1	10.3	73.2	82.0
DPS	2.0	2.2	2.4	2.7
Return Ratio(%)				
RoCE	11.0	12.3	17.7	19.6
ROIC	7.8	9.5	14.1	16.2
RoE	8.8	9.9	14.8	15.6
Balance Sheet				
Net Debt : Equity (x)	0.3	0.2	0.1	-
Net Working Capital (Days)	9	8	8	8
Valuation(x)				
PER	26.8	22.1	13.1	10.7
P/B	2.3	2.1	1.8	1.6
P/CEPS	15.9	13.4	9.1	7.6
EV/EBITDA	12.7	10.7	7.1	5.7
EV/Sales	2.4	2.3	1.6	1.4
Dividend Yield (%)	0.2	0.2	0.2	0.2

Source: Company Data, PL Research

Quarterly Financials (Rs bn)

Y/e Mar	Q3FY25	Q4FY25	Q1FY26	Q2FY26
Net Revenue	**117**	**132**	**123**	**115**
YoY gr. (%)	-	*(2.3)*	*(9.8)*	*3.1*
Raw Material Expenses	51	64	51	53
Gross Profit	66	68	72	62
Margin (%)	*56.0*	*51.4*	*58.3*	*53.9*
EBITDA	**21**	**23**	**30**	**19**
YoY gr. (%)	*(25.0)*	*(7.1)*	*5.5*	*(11.7)*
Margin (%)	*18.2*	*17.2*	*24.3*	*16.3*
Depreciation / Depletion	7	7	7	7
EBIT	**14**	**16**	**23**	**11**
Margin (%)	*12.3*	*12.0*	*18.4*	*9.8*
Net Interest	3	3	3	4
Other Income	-	1	-	-
Profit before Tax	**12**	**1**	**20**	**10**
Margin (%)	*10.3*	*0.6*	*16.4*	*8.6*
Total Tax	2	4	5	3
Effective tax rate (%)	*20.7*	*463.7*	*25.9*	*35.3*
Profit after Tax	**10**	**(3)**	**15**	**6**
Minority interest	-	-	-	-
Share Profit from Associates	-	-	-	-
Adjusted PAT	**10**	**(3)**	**15**	**6**
YoY gr. (%)	*(50.7)*	*(136.3)*	*11.5*	*(25.9)*
Margin (%)	*8.1*	*(2.6)*	*12.2*	*5.6*
Extra Ord. Income / (Exp)	-	-	-	-
Reported PAT	**10**	**(3)**	**15**	**6**
YoY gr. (%)	*(50.7)*	*(136.3)*	*11.5*	*(25.9)*
Margin (%)	*8.1*	*(2.6)*	*12.2*	*5.6*
Other Comprehensive Income	-	-	-	-
Total Comprehensive Income	**10**	**(3)**	**15**	**6**
Avg. Shares O/s (bn)	1	1	1	1
EPS (Rs)	**9.4**	**(3.4)**	**14.8**	**6.3**

Source: Company Data, PL Research

Key Operating Metrics

Y/e Mar	FY25	FY26E	FY27E	FY28E
Steel sales volumes (mt)	7.9	8.5	10.9	12.7
EBITDA/t (Rs)	11,272	12,136	14,246	14,083
Reaslisation/t (Rs)	61,561	63,226	66,169	63,721

Source: Company Data, PL Research

Price Chart

Recommendation History

No.	Date	Rating	TP (Rs.)	Share Price (Rs.)
1	08-Oct-25	Accumulate	1,170	1,034
2	13-Aug-25	Accumulate	1,060	996
3	08-Jul-25	Accumulate	1,008	954
4	02-May-25	Accumulate	978	893
5	23-Apr-25	Accumulate	963	915
6	08-Apr-25	Accumulate	877	791
7	01-Feb-25	Accumulate	847	792
8	09-Jan-25	Accumulate	997	932
9	07-Nov-24	Accumulate	1,017	948

Analyst Coverage Universe

Sr. No.	Company Name	Rating	TP (Rs)	Share Price (Rs)
1	ACC	BUY	2,311	1,858
2	Adani Port & SEZ	BUY	1,777	1,400
3	Ambuja Cement	BUY	701	570
4	Dalmia Bharat	Accumulate	2,372	2,250
5	Hindalco Industries	BUY	883	768
6	Jindal Stainless	Hold	759	758
7	Jindal Steel	Accumulate	1,170	1,034
8	JSW Infrastructure	Accumulate	338	309
9	JSW Steel	Hold	1,118	1,166
10	National Aluminium Co.	BUY	280	217
11	NMDC	Accumulate	87	76
12	Nuvoco Vistas Corporation	Accumulate	459	412
13	Shree Cement	Accumulate	31,769	28,585
14	Steel Authority of India	Hold	139	133
15	Tata Steel	Accumulate	196	171
16	Ultratech Cement	Accumulate	13,425	12,370

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, Mr. Tushar Chaudhari- MMS-Finance, Mr. Satyam Kesarwani- BFM, Passed CFA Level II, Mr. Pranav Iyer- BBA Finance 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.

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 recipient's 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 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 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 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 Mr. Tushar Chaudhari- MMS-Finance, Mr. Satyam Kesarwani- BFM, Passed CFA Level II, Mr. Pranav Iyer- BBA Finance 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.

Prabhudas Lilladher Pvt. Ltd.
3rd Floor, Sadhana House, 570, P. B. Marg, Worli, Mumbai-400 018, India | Tel: (91 22) 6632 2222 Fax: (91 22) 6632 2209
www.plindia.com