

India

REDUCE (no change)

Consensus ratings*: Buy 6 Hold 2 Sell 1

Current price: Rs879
 Target price: ▲ Rs760
 Previous target: Rs515
 Up/downside: -13.5%
 InCred Research / Consensus: -10.1%

Reuters:
 Bloomberg: PGEL IN
 Market cap: US\$2,844m
 Rs248,698m
 Average daily turnover: US\$17.2m
 Rs1506.7m
 Current shares o/s: 260.3m
 Free float: 24.1%

*Source: Bloomberg

Key changes in this note

- Raise revenue/EPS estimates by 7%/14%, 9%/19% and 10%/19% for FY25F, FY26F and FY27F, respectively.



Source: Bloomberg

Price performance	1M	3M	12M
Absolute (%)	(10.3)	31.4	326.4
Relative (%)	(10.2)	33.9	294.2

Major shareholders	% held
Motilal Oswal	3.2
Nippon Life	2.0
Baring Private Equity	1.0

Research Analyst(s)



Arafat SAIYED

T (91) 22 4161 1542
 E arafat.saiyed@incredresearch.com

Anirvan DIVAKERA

T (91) 02241611548
 E anirvan.divakera@incredresearch.com

PG Electroplast

Continued growth momentum in RAC biz

- 3Q EBITDA was up 103% YoY at Rs852m, 44% above our estimate and 33% above Bloomberg consensus. EBITDA margin improved by 91bp YoY to 8.8%.
- PG Electroplast expects a revenue of Rs45bn+ in FY25F, a strong 65.7% YoY surge. Management reiterated its PAT guidance of Rs2.8bn for the year.
- We retain our REDUCE rating on the stock, but with a higher target price of Rs760 (Rs515 earlier), valuing it at 50x FY27F (from 45x Sep 2026F) EPS.

RAC segment drives growth

PG Electroplast (PGEL's) 3QFY25 revenue grew by 82% YoY to Rs9.7bn, 26% above our estimate and 29% above Bloomberg or BB consensus estimate. EBITDA was up 103% YoY at Rs852m, 44% above our estimate and 33% above BB consensus estimate. The EBITDA margin improved by 91bp YoY to 8.8%. PAT came in at Rs401m, up 108% YoY. It was 52% above our estimate and 24% above consensus estimate. Room air-conditioner or RAC business was the key growth driver, recording a 180% YoY surge during the quarter & a 154% growth in 9MFY25. The washing machine segment also demonstrated robust expansion, rising 65% YoY in 3Q & 49% over 9MFY25, while coolers registered a 27% YoY growth during the nine-month period. Additionally, the electronics division, which includes TV motherboards, security cameras, and sound boxes, gained strong traction.

Management expects 65%+ topline growth in FY25F

PGEL expects its revenue to surpass Rs45.5bn in FY25F, a strong 65.7% surge, compared to FY24's Rs27.5bn, even after strategically shifting its television operations to the joint venture entity, Goodworth Electronics. The newly formed joint venture is poised to deliver Rs5.5bn revenue in FY25F, elevating the total group's revenue projection to approximately Rs51bn. Management reiterated its PAT guidance of Rs2.8bn, a 104.5% YoY leap from Rs1.37bn in FY24, with an incremental EBITDA margin expansion. Driving this momentum, the products business, which includes washing machines, air-conditioners, and coolers, is expected to grow by ~2x to Rs33bn, from Rs16.7bn in FY24.

Retain our REDUCE rating on the stock

PGEL reported a strong set of numbers for 3QFY25. Management revised its topline guidance from Rs42bn in the previous quarter to Rs45.5bn+ for FY25F. Moreover, order visibility in 4QFY25F and 1QFY26F, particularly in AC and washing machine segments, remains strong. PGEL's growth outpaced the industry, suggesting market share gains in key product categories. The company has planned a capex of Rs3.7-3.8bn in FY25F, with further AC capacity expansion which will likely aid the topline. We raise our revenue/earnings estimates by 7%/14%, 9%/19% and 10%/19% for FY25F, FY26F and FY27F, respectively. We expect its revenue and earnings to clock 33% and 42% CAGR, respectively, over FY24-27F. We retain our REDUCE rating on the stock, but with a higher target price of Rs760 (Rs515 earlier), valuing it at 50x FY27F EPS. Upward risks: Drastic change in weather conditions, coupled with higher AC sales.

Financial Summary

	Mar-23A	Mar-24A	Mar-25F	Mar-26F	Mar-27F
Revenue (Rsm)	21,599	27,466	43,592	54,594	65,264
Operating EBITDA (Rsm)	1,760	2,619	4,233	5,248	6,390
Net Profit (Rsm)	775	1,371	2,362	3,127	3,951
Core EPS (Rs)	3.0	5.3	9.1	12.0	15.2
Core EPS Growth	108.7%	77.0%	72.3%	32.3%	26.4%
FD Core P/E (x)	295.14	166.75	96.78	73.13	57.87
DPS (Rs)	0.0	0.0	0.0	0.0	0.0
Dividend Yield	0.00%	0.00%	0.00%	0.00%	0.00%
EV/EBITDA (x)	133.25	88.54	55.11	44.11	35.67
P/FCFE (x)	715.56	(55.15)	184.25	69.25	43.86
Net Gearing	149.7%	31.1%	36.7%	18.0%	(3.6%)
P/BV (x)	57.75	22.03	17.94	14.41	11.54
ROE	21.9%	19.1%	20.4%	21.9%	22.1%

% Change In Core EPS Estimates
 InCred Research/Consensus EPS (x)

SOURCE: INCRED RESEARCH, COMPANY REPORTS

3QFY25 conference-call highlights

- **Overview:** PGEL reported a robust 82% YoY increase in revenue in 3QFY25. The product business accounted for around 69% of total revenue and grew by 140% YoY, demonstrating strong demand for its finished goods. The company also reported significant improvement in profitability, with EBITDA rising by 97% YoY and net profit surging by 109% YoY. For 9MFY25, revenue from the products division topped Rs20bn, marking 126% YoY growth. Management expects strong order visibility in 4QFY25F and 1QFY26F, particularly in AC and washing machine segments, ensuring sustained business momentum. PGEL's growth outpaced that of the industry, suggesting market share gains in key product categories. The ongoing supply chain disruption, particularly in compressors, posed as a key industry-wide challenge. However, PGEL has mitigated the impact through higher inventory levels and strong supplier relationships.
- **Guidance:** PGEL expects consolidated revenue of at least Rs45.5bn in FY25F, reflecting a 65.7% growth over FY24 revenue of Rs27.5bn, despite the transfer of its TV business to the joint venture, Goodworth Electronics. Goodworth Electronics is projected to contribute Rs5.5bn in revenue, bringing the total group-level revenue to ~Rs51bn. PGEL has provided PAT guidance of Rs2.8bn, marking a 104.5% increase from Rs1.37bn in FY24. The company expects a slight upward bias in the EBITDA margin during the year. The product business, which includes washing machines, RACs, and coolers, is expected to see a robust 97.8% growth, reaching Rs33bn, from Rs16.7bn in FY24.
- **RAC division aids growth:** RAC was the primary growth driver, contributing a 180% YoY increase during the quarter and 154% growth in 9MFY25. The washing machine segment also exhibited a strong growth of 65% during 3Q and 49% YoY during 9MFY25, while coolers saw a 27% YoY rise during 9M. Additionally, the electronics division, which includes TV motherboards, security cameras, and sound boxes, showed promising traction, positioning the company for long-term expansion in the electronics manufacturing sector.
- **Margin expansion & cost management:** PGEL reported margin expansion, driven by cost optimization, lower raw material costs, and operating leverage benefits. Despite supply chain challenges, particularly in sourcing compressors, the company managed to mitigate cost pressure effectively. PGEL also benefited from commodity price reductions, which helped maintain stable prices for its products. The company remains focused on enhancing profitability while ensuring sustainable growth in its core product segments.
- **Compressor manufacturing & backward integration:** PGEL is in advanced discussions to enter the compressor manufacturing segment, a key component in air-conditioners. This backward integration move is expected to enhance margin and reduce the dependency on imports. The company aims to start initial production within nine months, once the project is finalized. Management emphasized that compressor manufacturing will primarily cater to in-house demand, making it margin-accretive for the overall business.
- **Electronics & component business expansion:** PGEL is expanding its electronics assembly services, including security cameras, TV motherboards, and sound boxes. The company's electronics segment's margin remains low (2-4%), but high asset turnover makes it an attractive business. PGEL is also scaling up its outside sales, aiming to make the electronics business a more significant revenue contributor in the coming years.
- **Capex:** PGEL has planned a capital expenditure of Rs3.7-3.8bn for FY25F, focusing on a new integrated RAC manufacturing unit in Rajasthan, a new building in Greater Noida, and a new building along with further AC capacity expansion at Supa. These initiatives reflect the company's aggressive expansion strategy, aiming to scale up its manufacturing capabilities and drive strong revenue growth.

- **Goodworth Electronics:** The joint venture, Goodworth Electronics, generated Rs4,360m revenue in 9MFY25, but remains loss-making due to high depreciation and interest costs. Management expects profitability to improve from FY26F, with PAT margin projected at 1-2%. The JV is expected to contribute Rs5,500m revenue in FY25F, further strengthening PGEL's overall business performance.
- **PLI scheme:** PGEL has received production-linked incentive or PLI scheme incentives for non-compressor components, helping improve manufacturing efficiency. However, the company opted out of the PLI scheme for compressors, citing unfavorable investment requirements that did not align with its financial and strategic objectives. Instead, PGEL will independently manufacture compressors, ensuring greater control over quality and supply chain efficiency. It expects to receive Rs300m of PLI incentives for FY24 performance, which will be recognized in 4QFY25F. In addition, the company continues to accrue state government incentives amounting to Rs60m per year.
- **New growth initiatives & product lines:** The company is actively evaluating new consumer durable products and backward integration opportunities. Management is working on new product launches, but details will be disclosed in 4QFY25F. Potential expansion areas include critical component manufacturing and new categories within the consumer electronics and appliances sector.

Figure 1: Results summary

(Rs m)	3QFY25	3QFY24	YoY	2QFY25	QoQ	9MFY25	9MFY24	YoY
Total Sales	9,677	5,319	81.9%	6,713	44.2%	29,597	16,699	77.2%
Raw Material Costs	7,593	4,238	79.2%	5,236	45.0%	23,648	13,442	75.9%
Gross Profit	2,084	1,081	92.8%	1,477	41.1%	5,949	3,257	82.6%
Employee Costs	667	395	68.8%	506	31.8%	1,793	1,113	61.2%
Other Expenses	566	266	112.4%	408	38.8%	1,434	691	107.5%
Total Expenditure	8,825	4,899	80.1%	6,149	43.5%	26,875	15,246	76.3%
EBITDA	852	420	103.0%	564	51.0%	2,722	1,454	87.3%
EBITDA Margins (%)	8.8%	7.9%	91 bps	8.4%	40 bps	9.2%	8.7%	49 bps
Depreciation and Amortization	164	113	45.2%	154	6.1%	469	330	42.0%
EBIT	688	307	124.2%	410	68.0%	2,253	1,123	100.6%
Interest Expenses	224	97	130.3%	150	49.1%	558	360	55.1%
Other Income	72	50	42.7%	41	73.8%	152	96	58.4%
EBT	536	260	106.1%	301	78.2%	1,848	860	114.9%
Total Tax	134	68	98.9%	106	26.8%	402	205	96.2%
PAT	401	192	108.7%	195	106.2%	1,445	655	120.8%
Profits of JV	(6)	(1)		(1)		(20)	(1)	
Adjusted PAT	395.4	191.8	106.2%	193.3	104.6%	1,425.7	654.1	118.0%

SOURCE: INCRED RESEARCH, COMPANY REPORTS

Figure 2: Cost analysis

% of Sales	3QFY25	3QFY24	YoY	2QFY25	QoQ	9MFY25	9MFY24	YoY
Raw Material Costs	78.5%	79.7%	-122bp	78.0%	47bp	79.9%	80.5%	-59bp
Employee Costs	6.9%	7.4%	-54bp	7.5%	-65bp	6.1%	6.7%	-60bp
Other Expenses	5.8%	5.0%	84bp	6.1%	-22bp	4.8%	4.1%	71bp
Tax Rate	25.1%	26.0%	-91bp	35.2%	-1,017bp	21.8%	23.9%	-208bp
Gross Margin	21.54%	20.3%	122bp	22.01%	-47bp	20.10%	19.51%	59bp

SOURCE: INCRED RESEARCH, COMPANY REPORTS

Figure 3: Actuals vs estimates (Rs m)

Vs. InCred	3QFY25	3QFY25F	Diff.
Revenue	9,677	7,659	26.3%
EBITDA	852	590	44.4%
Margin (%)	8.8%	7.7%	110bp
PAT	395	259	52.6%
Vs. Consensus	3QFY25	3QFY25C	Diff.
Revenue	9,677	7,514	28.8%
EBITDA	852	639	33.4%
Margin (%)	8.8%	8.5%	30bp
PAT	395	319	24.0%

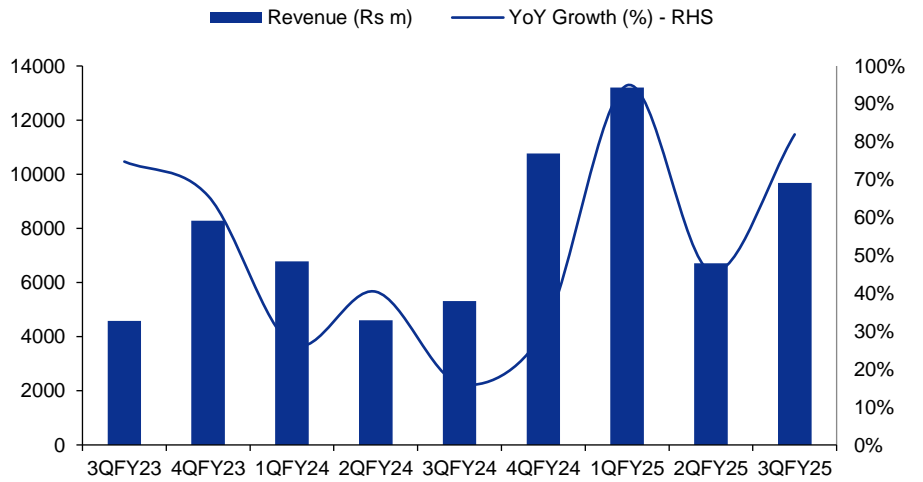
SOURCES: INCRED RESEARCH, COMPANY REPORTS

Figure 4: Earnings revision summary

Rs m	New Estimates			Old Estimates			Change		
	FY25F	FY26F	FY27F	FY25F	FY26F	FY27F	FY25F	FY26F	FY27F
Revenue	43,592	54,594	65,264	40,830	49,905	59,234	6.8%	9.4%	10.2%
EBITDA	4,233	5,248	6,390	3,787	4,627	5,591	11.8%	13.4%	14.3%
PAT	2,362	3,127	3,951	2,081	2,638	3,321	13.5%	18.5%	19.0%

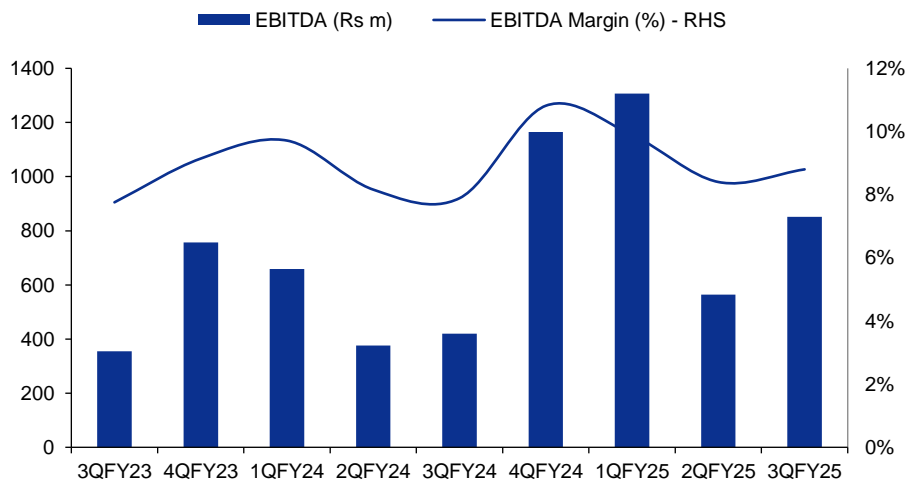
SOURCE: INCRED RESEARCH, COMPANY REPORTS

Figure 5: Quarterly revenue trend



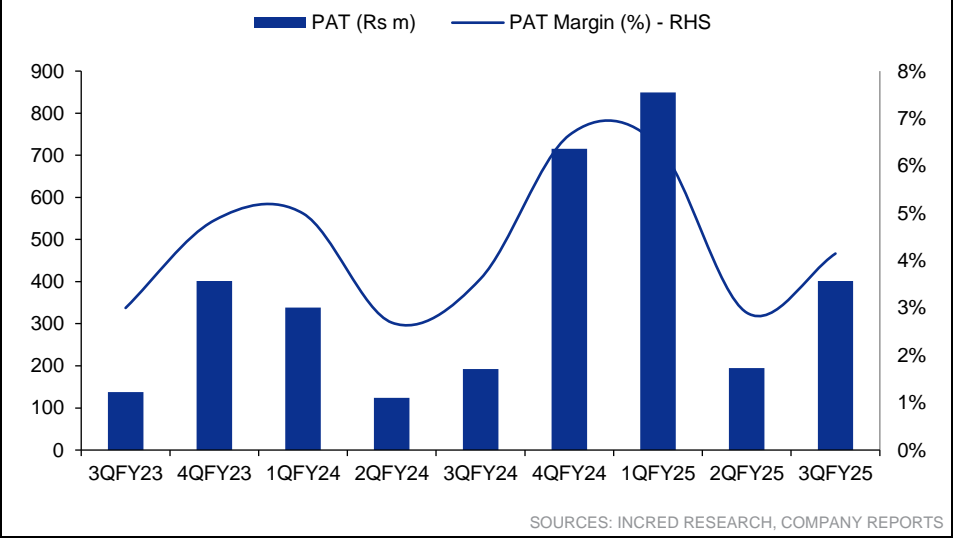
SOURCES: INCRED RESEARCH, COMPANY REPORTS

Figure 6: Quarterly EBITDA trend

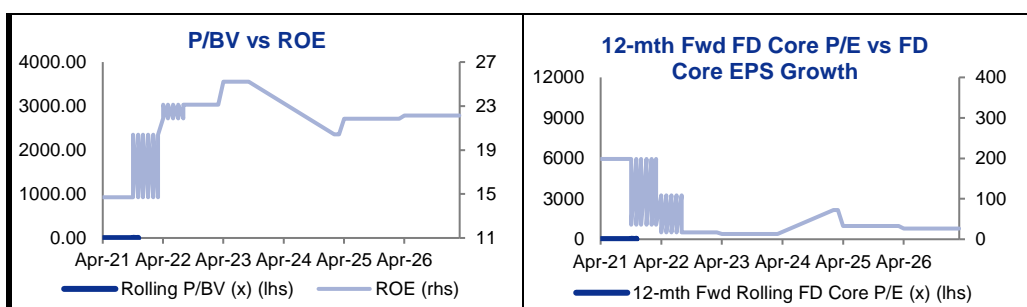


SOURCES: INCRED RESEARCH, COMPANY REPORTS

Figure 7: Quarterly PAT trend



BY THE NUMBERS



Profit & Loss

(Rs mn)	Mar-23A	Mar-24A	Mar-25F	Mar-26F	Mar-27F
Total Net Revenues	21,599	27,466	43,592	54,594	65,264
Gross Profit	3,954	5,403	8,860	10,810	12,988
Operating EBITDA	1,760	2,619	4,233	5,248	6,390
Depreciation And Amortisation	(350)	(466)	(648)	(712)	(785)
Operating EBIT	1,411	2,153	3,586	4,536	5,605
Financial Income/(Expense)	(479)	(517)	(793)	(720)	(807)
Pretax Income/(Loss) from Assoc.			25	81	137
Non-Operating Income/(Expense)	44	130	229	164	196
Profit Before Tax (pre-EI)	975	1,766	3,047	4,061	5,131
Exceptional Items					
Pre-tax Profit	975	1,766	3,047	4,061	5,131
Taxation	(201)	(395)	(684)	(934)	(1,180)
Exceptional Income - post-tax					
Profit After Tax	775	1,371	2,362	3,127	3,951
Minority Interests					
Preferred Dividends					
FX Gain/(Loss) - post tax					
Other Adjustments - post-tax					
Net Profit	775	1,371	2,362	3,127	3,951
Recurring Net Profit	775	1,371	2,362	3,127	3,951
Fully Diluted Recurring Net Profit	775	1,371	2,362	3,127	3,951

Cash Flow

(Rs mn)	Mar-23A	Mar-24A	Mar-25F	Mar-26F	Mar-27F
EBITDA	975	1,765	3,047	4,061	5,131
Cash Flow from Invt. & Assoc.					
Change In Working Capital	(1,281)	(649)	(1,330)	(2,117)	(2,040)
(Incr)/Decr in Total Provisions					
Other Non-Cash (Income)/Expense	856	1,051	3,206	3,670	4,202
Other Operating Cashflow					
Net Interest (Paid)/Received					
Tax Paid	(94)	(303)	(684)	(934)	(1,180)
Cashflow From Operations	457	1,863	4,238	4,680	6,113
Capex	(1,546)	(2,268)	(3,600)	(1,500)	(1,500)
Disposals Of FAs/subsidiaries	4	10			
Acq. Of Subsidiaries/investments	(188)	(1,734)	(3)	(557)	(160)
Other Investing Cashflow					
Cash Flow From Investing	(1,730)	(3,992)	(3,603)	(2,057)	(1,660)
Debt Raised/(repaid)	1,592	(2,017)	607	679	761
Proceeds From Issue Of Shares	33	4,918			
Shares Repurchased					
Dividends Paid					
Preferred Dividends					
Other Financing Cashflow	(505)	(557)	(863)	(800)	(887)
Cash Flow From Financing	1,120	2,344	(256)	(121)	(126)
Total Cash Generated	(152)	215	378	2,502	4,327
Free Cashflow To Equity	320	(4,146)	1,241	3,302	5,213
Free Cashflow To Firm	(1,272)	(2,129)	634	2,622	4,452

SOURCE: INCRED RESEARCH, COMPANY REPORTS

BY THE NUMBERS...cont'd

Balance Sheet					
(Rs mn)	Mar-23A	Mar-24A	Mar-25F	Mar-26F	Mar-27F
Total Cash And Equivalents	396	1,824	982	3,483	7,810
Total Debtors	4,383	5,558	6,612	8,431	10,436
Inventories	3,534	5,434	6,185	8,397	10,026
Total Other Current Assets	771	1,269	2,066	2,288	2,736
Total Current Assets	9,084	14,085	15,845	22,600	31,007
Fixed Assets	5,785	8,446	10,870	11,670	12,397
Total Investments	121	258	262	819	979
Intangible Assets	12	12	12	12	12
Total Other Non-Current Assets	78	285	872	218	261
Total Non-current Assets	5,997	9,001	12,016	12,720	13,650
Short-term Debt	3,736	2,482	2,779	3,113	3,486
Current Portion of Long-Term Debt					
Total Creditors	3,900	6,464	7,548	9,464	11,291
Other Current Liabilities	492	684	872	1,092	1,305
Total Current Liabilities	8,127	9,629	11,199	13,668	16,083
Total Long-term Debt	2,588	2,573	2,882	3,228	3,615
Hybrid Debt - Debt Component					
Total Other Non-Current Liabilities	342	414	654	819	979
Total Non-current Liabilities	2,930	2,987	3,536	4,047	4,594
Total Provisions	66	89	392	491	587
Total Liabilities	11,122	12,705	15,127	18,206	21,264
Shareholders Equity	3,959	10,381	12,743	15,870	19,821
Minority Interests					
Total Equity	3,959	10,381	12,743	15,870	19,821

Key Ratios					
	Mar-23A	Mar-24A	Mar-25F	Mar-26F	Mar-27F
Revenue Growth	96.8%	27.2%	58.7%	25.2%	19.5%
Operating EBITDA Growth	134.3%	48.8%	61.6%	24.0%	21.8%
Operating EBITDA Margin	8.2%	9.5%	9.7%	9.6%	9.8%
Net Cash Per Share (Rs)	(22.77)	(12.41)	(17.98)	(10.98)	2.72
BVPS (Rs)	15.21	39.89	48.96	60.98	76.16
Gross Interest Cover	2.94	4.16	4.52	6.30	6.95
Effective Tax Rate	20.6%	22.3%	22.5%	23.0%	23.0%
Net Dividend Payout Ratio					
Accounts Receivables Days	55.02	65.84	50.65	49.96	52.42
Inventory Days	66.13	74.18	61.05	60.78	64.31
Accounts Payables Days	68.18	85.73	73.63	70.91	72.46
ROIC (%)	11.0%	12.1%	15.3%	17.1%	18.5%
ROCE (%)	15.8%	16.7%	21.2%	22.3%	22.8%
Return On Average Assets	9.0%	9.3%	11.7%	11.7%	11.4%

SOURCE: INCRED RESEARCH, COMPANY REPORTS

DISCLAIMER

This report (including the views and opinions expressed therein, and the information comprised therein) has been prepared by Incred Research Services Private Ltd. (formerly known as Earnest Innovation Partners Private Limited) (hereinafter referred to as "IRSPL"). IRSPL is registered with SEBI as a Research Analyst vide Registration No. INH000011024. Pursuant to a trademark agreement, IRSPL has adopted "Incred Equities" as its trademark for use in this report.

The term "IRSPL" shall, unless the context otherwise requires, mean IRSPL and its affiliates, subsidiaries and related companies. This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject IRSPL and its affiliates/group companies to registration or licensing requirements within such jurisdictions.

This report is being supplied to you strictly on the basis that it will remain confidential. No part of this report may be (i) copied, photocopied, duplicated, stored or reproduced in any form by any means; or (ii) redistributed or passed on, directly or indirectly, to any other person in whole or in part, for any purpose without the prior written consent of IRSPL.

The information contained in this report is prepared from data believed to be correct and reliable at the time of issue of this report.

IRSPL is not required to issue regular reports on the subject matter of this report at any frequency and it may cease to do so or change the periodicity of reports at any time. IRSPL is not under any obligation to update this report in the event of a material change to the information contained in this report. IRSPL has not any and will not accept any, obligation to (i) check or ensure that the contents of this report remain current, reliable or relevant; (ii) ensure that the content of this report constitutes all the information a prospective investor may require; (iii) ensure the adequacy, accuracy, completeness, reliability or fairness of any views, opinions and information, and accordingly, IRSPL and its affiliates/group companies (and their respective directors, associates, connected persons and/or employees) shall not be liable in any manner whatsoever for any consequences (including but not limited to any direct, indirect or consequential losses, loss of profits and damages) of any reliance thereon or usage thereof.

Unless otherwise specified, this report is based upon reasonable sources. Such sources will, unless otherwise specified, for market data, be market data and prices available from the main stock exchange or market where the relevant security is listed, or, where appropriate, any other market. Information on the accounts and business of company(ies) will generally be based on published statements of the company(ies), information disseminated by regulatory information services, other publicly available information and information resulting from our research. While every effort is made to ensure that statements of facts made in this report are accurate, all estimates, projections, forecasts, expressions of opinion and other subjective judgments contained in this report are based on assumptions considered to be reasonable as of the date of the document in which they are contained and must not be construed as a representation that the matters referred to therein will occur. Past performance is not a reliable indicator of future performance. The value of investments may go down as well as up and those investing may, depending on the investments in question, lose more than the initial investment. No report shall constitute an offer or an invitation by or on behalf of IRSPL and its affiliates/group companies to any person to buy or sell any investments.

The opinions expressed are based on information which is believed to be accurate and complete and obtained through reliable public or other non-confidential sources at the time made (information barriers and other arrangements may be established, where necessary, to prevent conflicts of interests arising. However, the analyst(s) may receive compensation that is based on his/their coverage of company(ies) in the performance of his/their duties or the performance of his/their recommendations. In reviewing this report, an investor should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest. Additional information is, subject to the duties of confidentiality, available on request. The report is not a "prospectus" as defined under Indian Law, including the Companies Act, 2013, and is not, and shall not be, approved by, or filed or registered with, any Indian regulator, including any Registrar of Companies in India, SEBI, any Indian stock exchange, or the Reserve Bank of India. No offer, or invitation to offer, or solicitation of subscription with respect to any such securities listed or proposed to be listed in India is being made, or intended to be made, to the public, or to any member or section of the public in India, through or pursuant to this report.

The research analysts, strategists or economists principally responsible for the preparation of this research report are segregated from the other activities of IRSPL. Information barriers and other arrangements have been established, as required, to prevent any conflicts of interests.

The research analysts, strategists or economists principally responsible for the preparation of this research report are segregated from the other activities of IRSPL. Information barriers and other arrangements have been established, as required, to prevent any conflicts of interests.

IRSPL may have issued other reports (based on technical analysis, event specific, short-term views, etc.) that are inconsistent with and reach a different conclusion from the information presented in this report.

Holding of Analysts/Relatives of Analysts, IRSPL and Associates of IRSPL in the covered securities, as on the date of publishing of this report

Research Analyst or his/her relative(s) or InCred Research Services Private Limited or our associate may have any financial interest in the subject company.

Research Analyst or his/her relatives or InCred Research Services Limited or our associates may have actual or beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of the Research Report.

Research Analyst or his/her relative or InCred Research Services Private Limited or our associate entities may have any other material conflict of interest at the time of publication of the Research Report.

In the past 12 months, IRSPL or any of its associates may have:

- a) Received any compensation/other benefits from the subject company,
- b) Managed or co-managed public offering of securities for the subject company,
- c) Received compensation for investment banking or merchant banking or brokerage services from the subject company,
- d) Received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company

We or our associates may have received compensation or other benefits from the subject company(ies) or third party in connection with the research report.

Research Analyst may have served as director, officer, or employee in the subject company.

We or our research analyst may engage in market-making activity of the subject company.

Analyst declaration

- The analyst responsible for the production of this report hereby certifies that the views expressed herein accurately and exclusively reflect his or her personal views and opinions about any and all of the issuers or securities analysed in this report and were prepared independently and autonomously in an unbiased manner.
- No part of the compensation of the analyst(s) was, is, or will be directly or indirectly related to the inclusion of specific recommendations(s) or view(s) in this report or based on any specific investment banking transaction.
- The analyst(s) has(have) not had any serious disciplinary action taken against him/her(them).
- The analyst, strategist, or economist does not have any material conflict of interest at the time of publication of this report.
- The analyst(s) has(have) received compensation based upon various factors, including quality, accuracy and value of research, overall firm performance, client feedback and competitive factors.

IRSPL and/or its affiliates and/or its Directors/employees may own or have positions in securities of the company(ies) covered in this report or any securities related thereto and may from time to time add to or dispose of, or may be materially interested in, any such securities.

IRSPL and/or its affiliates and/or its Directors/employees may do and seek to do business with the company(ies) covered in this research report and may from time to time (a) buy/sell the securities covered in this report, from time to time and/or (b) act as market maker or have assumed an underwriting commitment in securities of such company(ies), and/or (c) may sell them to or buy them from customers on a principal basis and/or (d) may also perform or seek to perform significant investment banking, advisory, underwriting or placement services for or relating to such company(ies) and/or (e) solicit such investment, advisory or other services from any entity mentioned in this report and/or (f) act as a lender/borrower to such company and may earn brokerage or other compensation. However, Analysts are forbidden to acquire, on their own account or hold securities (physical or uncertificated, including derivatives) of companies in respect of which they are compiling and producing financial recommendations or in the result of which they play a key part.

Registration granted by SEBI, membership of a SEBI recognized supervisory body (if any) and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

InCred Research Services Private Limited

Research Analyst SEBI Registration Number: INH000011024

Registered Office: Unit No 1203, 12th Floor, B Wing, The Capital, C-70, G Block, BKC, Bandra (E), Mumbai – 400051

Phone: +91-22-6844-6100

Corporate Office: 05th floor, Laxmi Towers, Plot No. C-25, G Block, Bandra – Kurla Complex, Bandra (East), Mumbai – 400051

Phone: +91-22-4161-1500

Name of the Compliance Officer: Mr. Yogesh Kadam

Email ID: compliance@incredresearch.com, Phone No: +91-22-41611539

For any queries or grievances, you may contact the Grievance Officer.

Name of the Grievance Officer: Mr. Rajarshi Maitra

Phone no. +91-022-41611546

Email ID: rajarshi.maitra@incredresearch.com

CIN: U74999MH2016PTC287535

Recommendation Framework**Stock Ratings**

Definition:

- Add** The stock's total return is expected to exceed 10% over the next 12 months.
- Hold** The stock's total return is expected to be between 0% and positive 10% over the next 12 months.
- Reduce** The stock's total return is expected to fall below 0% or more over the next 12 months.

The total expected return of a stock is defined as the sum of the: (i) percentage difference between the target price and the current price and (ii) the forward net dividend yields of the stock. Stock price targets have an investment horizon of 12 months.

Sector Ratings

Definition:

- Overweight** An Overweight rating means stocks in the sector have, on a market cap-weighted basis, a positive absolute recommendation.
- Neutral** A Neutral rating means stocks in the sector have, on a market cap-weighted basis, a neutral absolute recommendation.
- Underweight** An Underweight rating means stocks in the sector have, on a market cap-weighted basis, a negative absolute recommendation.

Country Ratings

Definition:

- Overweight** An Overweight rating means investors should be positioned with an above-market weight in this country relative to benchmark.
- Neutral** A Neutral rating means investors should be positioned with a neutral weight in this country relative to benchmark.
- Underweight** An Underweight rating means investors should be positioned with a below-market weight in this country relative to benchmark.