

The Pakistan Credit Rating Agency Limited

Rating Report

National Foods Limited

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Rating History							
Dissemination Date	Long Term Rating	Short Term Rating	Outlook	Action	Rating Watch		
20-Apr-2023	AA-	A1	Stable	Maintain	-		
19-Apr-2022	AA-	A1	Stable	Maintain	-		
19-Apr-2021	AA-	A1	Stable	Initial	-		

Rating Rationale and Key Rating Drivers

National Foods Limited ('National Foods' or 'the Company') was established in 1970 with an objective to introduce branded and packaged spices. Today, the Company offers a diversified product portfolio of 11 product categories and almost 250 SKUs. National Foods is Pakistan's leading player in the multi-category food market and holds sizeable brand equity in most of its product categories, both - in local and export market. Locally, unbranded segment always had sizeable presence in the market. However, over the years, an opportunity for expansion has risen in the branded segment. Globally, India has been a major competitor in condiment segment.

National Foods operates in the global market via its wholly-owned subsidiary, National Foods DMCC (NFL DMCC), which is based in the UAE. The investment in A1 Cash & Carry, facilitated by National Epicure Inc. (Canada), a wholly-owned subsidiary of NFL DMCC, has enabled the necessary diversification and considerable growth over the years. The Company derives strength from its holding company structure and stable international operations.

National Foods enjoy a sound risk profile and continues to increase its topline backed by price and volumetric growth. Increase in export sales prices has also supported this growth. The Company has maintained stability in healthy margins and profitability trend; despite raw materials remain price sensitive and marketing expenses were noticeably high. Competition in the recipe mixes segment remains considerably high; however, the management reflects confidence in holding the current performance pattern. Ratings draw strength from the Company's strong financial profile represented by a modestly leveraged capital structure, stable coverages and efficient management of working capital cycle. Also, the profitability at a consolidated level is significantly promising. Moreover, sponsors' business acumen and their widespread reach remains beneficial for the ratings. Strong governance framework further adds strength to the Company's profile

The ratings are dependent upon the management's ability to sustain margins while improving its market share. Materialization of growth activities remain critical. Prudent management of the working capital, maintaining sufficient cash flows and coverages remain imperative for the ratings

Disclosure				
Name of Rated Entity	National Foods Limited			
Type of Relationship	Solicited			
Purpose of the Rating	Entity Rating			
Applicable Criteria	Methodology Corporate Rating(Jun-22),Methodology Correlation Between Long-term & Short-term Rating Scales(Jun-22),Methodology Rating Modifiers(Jun-22)			
Related Research	Sector Study Food Products(Dec-22)			
Rating Analysts	Faiqa Qamar faiqa.qamar@pacra.com +92-42-35869504			



The Pakistan Credit Rating Agency Limited

Profile

Legal Structure National Foods Limited ('National Foods' or 'the Company') is a public listed company, incorporated in 1970.

Background In 1970, Mr. Abdul Majeed (late) and Mr. Waqar Hasan (late) established National Foods to introduce branded and packaged spices by acquiring National Foods Laboratories. In 1986, second production facility was setup in SITE. Third new facility was setup in Port Qasim, in 2006. The Company entered in the international market through a wholly owned subsidiary, National Foods DMCC (NFL DMCC), a UAE based company, in 2013. Through NFL DMCC, the Company invested in National Epicure Inc. (Canada). In 2015, fourth production facility was setup in Gujranwala. Later, National Epicure Inc. acquired 60% interest in A-1 Cash & Carry, a company based in Canada.

Operations The Company is primarily engaged in manufacturing convenience food products with a portfolio of 11 categories in 250 SKUs. The production facilities are located in Port Qasim, SITE, Nooriabad, and Gujranwala. The Company is exporting products to ~ 40 countries across ~ 5 continents, through NF DMCC. During FY22, the Company's total production remained stable at 108,104MT of mixed food products.

Ownership

Ownership Structure National Foods major (~ 57%) ownership lies with sponsors through ATC Holdings (Pvt.) Ltd. (~34%) and individual family members (~23%). Directors and their family members hold ~16% stake while, Foreign Companies hold ~15% shares. While, the remaining ~12% of the shares resides with general public **Stability** Ownership of the Company seems stable as majority shareholding vests with the sponsoring family.

Business Acumen The sponsors have been operating in the industry for over five decades and have very strong industry knowledge. Today, the Company is a leading player in Pakistan's multi-category food segment

Financial Strength National Foods is prime vehicle for the wealth of sponsoring family. On consolidated basis, the Company has an equity base of ~PKR 9.6bln with asset base of ~PKR 31bln, as at 1HFY23. The Company generated a consolidated revenue of ~PKR 26bln and posted a PAT of ~PKR 1.2bln during 1HFY23.

Governance

Board Structure The BoD comprises 7 members. There are four Non-Executive Directors, one Executive Director and two Independent Directors. The BoD is dominated by the Sponsoring family

Members' Profile Mr. Zahid Majeed is Chairman of National Foods and ATC Holding's BoD since April 20, 2022. All members of the BoD have significantly diversified experience and have been associated with the Company's BoD for a long span of time.

Board Effectiveness During FY22, six BoD meetings were convened with majority attendance. Minutes were formally documented. The BoD is assisted by Board Audit Committee and Human Resource & Remuneration Committee. During 1HFY23, one BoD meeting has been convened.

Financial Transparency The Company has appointed KPMG Taseer Hadi as its external auditors. The firm has expressed an unqualified opinion on the financial statements of the Company for the year ended Jun-22. The firm has been appointed as the Company's auditor since 2017.

Management

Organizational Structure The Company's organizational structure reflects clear reporting lines and is split between the production site and head office. The Company operates through eight main departments: Finance, HR & Industrial Relations, Supply Chain, Marketing, Sales, Innovation and R&D, IT, and Internal Audit. All functional heads report to the Company's CEO, who then reports to the BoD. However, Head of Internal Audit and HR administratively reports to the CEO and functionally to the Board Audit and HR & Remuneration Committee, respectively

Management Team Mr. Abrar Hasan, CEO of the Company, has an overall experience of ~ three decades. He is also on the BoD of ATC Holdings (Pvt.) Ltd. and Cherat Packaging Ltd. Mr. Zahid Majeed, CEO of NFL DMCC, heads the international operations and is associated with the Company since 1987.

Effectiveness The Company's management ensures effectiveness through its Management Committee. The Committee meets periodically to monitor the Company's performance. Minutes of these meetings are well documented

MIS To generate MIS and operational reports, ERP software, SAP ECC6 is used.

Control Environment The Company has Halal certification and all products are ISO 22000 certified. The internal audit function is co-sourced to EY Ford Rhodes.

Business Risk

Industry Dynamics In Pakistan, the convenience food market is mainly controlled by products produced domestically. This industry is fiercely competitive and the products are sensitive to changes in prices. The market operates with unbranded segment as a sizeable player. The food industry in Pakistan is growing at a rapid pace (CAGR of 6.6% during 2020-2025) due to increasing population, urbanization, and changing lifestyles. Lately, Pakistan's CPI has increased by ~32% in Feb-23 YoY, mainly due to significant increases in food, beverage, and transportation prices, rising by over 45%. This has affect the demand for convenience food products in the retail market. Going forward, industry's cashflow and liquidity is expected to remain stable.

Relative Position The Company has high brand recognition in recipe mixes/spices & ingredients, ketchups, pickles, salt and jellies as they are the market leader. Although, National Foods holds a strong position in the dessert segment, it is yet to establish a notable presence in the product category of Snacks.

Revenues The Company's revenues mainly concentrates at top 6 product categories account for ~84% of total revenue during FY22. Moreover, the Company's leading product category 'Recipe Mixes' accounted for ~56% of total revenue, reflecting high product concentration. During FY22, revenue posted a growth of ~16% and stood at ~PKR 27bln (FY21: ~PKR 23bln). Due to rupee devaluation, the export business also witnessed a healthy rise of ~14% (FY22: ~PKR 2.2bln, FY21: ~ PKR 1.9bln). During 1HFY23, the Company posted revenue of PKR 11,896mln (1HFY22: ~PKR 11,409mln), an increase of ~4.3%, driven by higher volumes sold locally. Inflationary trend may keep the revenue stream stable, even if volumes post a dip, going forward.

Margins Gross and operating margin stood at 33.4% and 8.9% during FY22 (FY21: 30.4% and 8.2%), respectively, on the back of efficient cost management. The Company's net profit witnessed an increase of ~58% and stood at ~PKR 1.9bln (FY21: ~PKR 1.2bln). Net profit margin witnessed an improvement and stood at 7.3% (FY21: 5.5%). However, in 1HFY23, the Company's gross margin increased to ~ 35.4% (1HFY22: ~ 32%), due to cost-push inflation. Nevertheless, the operating margin decreased to ~6.8% (1HFY22: ~9%) due to increased operating and marketing expenses. In addition, the net profit margin witnessed a fall and stood at ~ 4.1% during 1HFY23 (1HFY22: 7.2%). Margins may stretch due to increased procurement cost, going forward.

Sustainability To seek technology-driven growth, the Company has added a strategic wing into the Agri-Business division and has invested in a state-of-the-art facility located in Faisalabad.

Financial Risk

Working Capital In FY22, the Company's net working capital days deteriorated (FY22: 89 days, FY21: 81 days) owing to higher inventory held days (FY21: 79 days, FY20: 71 days), mainly high raw material stocks held. Early receipts slightly improved the receivable days (FY22: 22 days, FY21: 24 days). Trade payable days remain stable (FY22: 12 days, FY22: 13 days) due to timely payments. In 1HFY23, the Company's net working capital days deteriorated (1HFY23: 118 days, 1HFY22: 91 days) due to high inventory - raw material - held by the Company. Borrowing cushion is expected to remain considerable, going forward.

Coverages In FY22, despite the growth in the Company's finance cost to PKR 180mln (FY21: PKR 136mln, 33% growth in FCFO (FY22: ~PKR 2.9bln, FY21: ~PKR 2.2bln) led the interest cover to improve (FY22: 20.4x, FY21: 18.9x). Subsequently, core and total coverages posted an improvement (FY22: 5.2x each, FY21: 3.5x each). In1HFY23, the Company's interest cover deteriorated to 5.0x (1HFY22: 20.8x) due to low profitability. However, core and total operating cover remain stable (1HFY23: 3.9x each, 1HFY22: 3.8x). Coverages may stretch further, going forward.

Capitalization In FY22, National Foods had a moderately leveraged capital structure with a debt-to-equity ratio of ~43% (FY21: ~42%). Total debt stood at ~PKR 5bln (FY21: ~PKR 4bln), comprising 86% of short-term debt to fund the working capital requirements. However, ERF from SBP, benefits the Company. In 1HFY23, the leveraging ratio increased to ~59% (1HFY22: ~47%) due to two-fold increase in total borrowing (1HFY23: PKR 8.5bln, 1HFY22: PKR 4bln). Leveraging may remain stretched, going forward.

Food Products

PACRA

The Pakistan Credit Rating Agency Limited

BALANCE SHEET 5 1 Non-Current Assets 8,393 7,233 5,503 5,192 5,063 4,9 2 Investments 1,631 1,339 747 1,031 30 3 Related Party Exposure 32 32 32 33 32 4 Current Assets 11,156 10,257 10,402 9,379 6,701 6.66 a Inventories 7,352 6,629 5,889 4,945 3,850 4,00 b Trade Receivables 833 1,949 1,273 1,277 980 1,7 5 Total Assets 6,1212 18,861 16,683 15,636 11,826 11,68 a Trade Payables 6,44 751 1,029 961 6666 7 7 Barlace Party Exposure 0 0 139 130 85 9 Non-Current Liabilities 5,827 6,509 5,361 5,476 4,636 4,93 11 Shareholderis' Equity 5,827 6,50	National Foods Limited	Dec-22	Jun-22	Dec-21	Jun-21	Dec-20	Jun-20
$\begin{split} 1 \ \text{NonConstructions} & 5.383 & 7.33 & 5.503 & 5.422 & 5.068 & 4.40 \\ 2 \ \text{Invotations} & 16.61 & 1.359 & 747 & 10.31 & 30 \\ 3 \ \text{Related Pary Exposure} & 32 & 32 & 32 & 33 & 32 \\ \hline \text{Corrent Assets} & 11.156 & 10.2573 & 10.402 & 9.379 & 6.701 & 6.6 \\ a \ \text{Invotineties} & 7.352 & 6.629 & 7.349 & 1.273 & 1.277 & 990 & 1.7 \\ \hline \text{S Total Reconsulter} & 21.212 & 18.861 & 16.683 & 15.656 & 11.828 & 11.65 \\ \hline \text{Corrent Assets} & 21.212 & 18.861 & 16.683 & 15.656 & 11.828 & 11.65 \\ \hline \text{Corrent Liabilities} & 6.589 & 7.146 & 6.218 & 5.577 & 4.012 & 4.6 \\ a \ \text{Total Provides} & 6.69 & 7.146 & 6.218 & 5.577 & 4.012 & 4.6 \\ a \ \text{Total Provides} & 6.63 & 7.76 & 2.31 & 2.20 & 2.22 & 2.55 & 3.8 \\ \hline \text{S Noncourse Liabilities} & 7.76 & 2.31 & 2.20 & 2.22 & 2.55 & 3.8 \\ \hline \text{Noncourse Liabilities} & 5.827 & 6.599 & 5.361 & 5.476 & 4.636 & 4.9 \\ \hline \text{Noncourse Liabilities} & 5.827 & 6.599 & 5.361 & 5.476 & 4.636 & 4.9 \\ \hline \text{Noncourse Liabilities} & 1.895 & 26.543 & 11.409 & 23.116 & 0.100 & 10.2 \\ a \ \text{Cond Goal Sold} & (7.662) & (7.763) & (7.769) & (1.6080) & (7.271) & (1.51) \\ a \ \text{Granues Liabilities} & 1.895 & 26.543 & 11.409 & 23.116 & 0.100 & 10.2 \\ a \ \text{Cond Goal Sold} & (7.662) & (7.652) & (7.769) & (1.6080 & (7.271) & (1.51) \\ a \ \text{Granues functions and Tax} & .942 & 2.762 & 1.114 & 1.559 & 0.61 & 1.563 \\ a \ \text{Totations for of Caponal } & 817 & 2.269 & 1.72 & 1.938 & 2.10 & 1.60 \\ a \ Totation for theoremator theore$	Food Products	6M	12M	6M	12M	6M	12M
$\begin{split} 1 \ \text{NonConstructions} & 5.383 & 7.33 & 5.503 & 5.422 & 5.068 & 4.40 \\ 2 \ \text{Invotations} & 16.61 & 1.359 & 747 & 10.31 & 30 \\ 3 \ \text{Related Pary Exposure} & 32 & 32 & 32 & 33 & 32 \\ \hline \text{Corrent Assets} & 11.156 & 10.2573 & 10.402 & 9.379 & 6.701 & 6.6 \\ a \ \text{Invotineties} & 7.352 & 6.629 & 7.349 & 1.273 & 1.277 & 990 & 1.7 \\ \hline \text{S Total Reconsulter} & 21.212 & 18.861 & 16.683 & 15.656 & 11.828 & 11.65 \\ \hline \text{Corrent Assets} & 21.212 & 18.861 & 16.683 & 15.656 & 11.828 & 11.65 \\ \hline \text{Corrent Liabilities} & 6.589 & 7.146 & 6.218 & 5.577 & 4.012 & 4.6 \\ a \ \text{Total Provides} & 6.69 & 7.146 & 6.218 & 5.577 & 4.012 & 4.6 \\ a \ \text{Total Provides} & 6.63 & 7.76 & 2.31 & 2.20 & 2.22 & 2.55 & 3.8 \\ \hline \text{S Noncourse Liabilities} & 7.76 & 2.31 & 2.20 & 2.22 & 2.55 & 3.8 \\ \hline \text{Noncourse Liabilities} & 5.827 & 6.599 & 5.361 & 5.476 & 4.636 & 4.9 \\ \hline \text{Noncourse Liabilities} & 5.827 & 6.599 & 5.361 & 5.476 & 4.636 & 4.9 \\ \hline \text{Noncourse Liabilities} & 1.895 & 26.543 & 11.409 & 23.116 & 0.100 & 10.2 \\ a \ \text{Cond Goal Sold} & (7.662) & (7.763) & (7.769) & (1.6080) & (7.271) & (1.51) \\ a \ \text{Granues Liabilities} & 1.895 & 26.543 & 11.409 & 23.116 & 0.100 & 10.2 \\ a \ \text{Cond Goal Sold} & (7.662) & (7.652) & (7.769) & (1.6080 & (7.271) & (1.51) \\ a \ \text{Granues functions and Tax} & .942 & 2.762 & 1.114 & 1.559 & 0.61 & 1.563 \\ a \ \text{Totations for of Caponal } & 817 & 2.269 & 1.72 & 1.938 & 2.10 & 1.60 \\ a \ Totation for theoremator theore$	BALANCE SHEET						
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NCOME STATEMENT 1 Sole 11,896 26,843 11,409 23,116 10,400 19,2 a Cost of Good Sold (7,662) (77,562) (77,663) (16,606) (7,271) (13,1) a Operating Express (3,402) (6,573) (2,604) (5,143) (2,409) (4,402) a Oron Operating Income or (Express) 131 307 127 (38) (30) 14 a Non Operating Income or (Express) 131 307 127 (38) (30) 17 a Total Finance Cost (223) (180) (68) (136) (72) (1 b Taxation (223) (180) (68) (136) (72) (1 b Taxation (231) (616) (279) (49) (100) (4 c Stati from Operating Activities before Working Capital 830 2.881 1.172 2.169 837 2.2 a Free Cash Flows from Operating Activities (1,751) 2.290 1.231 2.066 2.2 2.1 2.	10 Net Assets						
	11 Shareholders' Equity	5,827	6,509	5,361	5,476	4,636	4,92
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$ a \ \ \ \ \ \ \ \ \ \ \ $	a Cost of Good Sold	(7,682)	(17,875)	(7,768)	(16,080)	(7,271)	(13,1)
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a Total Finance Cost (228) (180) (68) (136) (72) (1 b Traxation (231) (616) (279) (449) (100) (4 6 Net Income Or (Loss) 483 1.965 817 1.265 458 1.1 a Free Cash Flows from Operating Activities before Working Capital 830 2.881 1.172 2.109 857 2.1 b Net Cash from Operating Activities before Working Capital 630 2.881 1.172 2.109 807 1.9 c Changes in Working Capital (914) (1.862) (1.419) 49 260 3 1 Net Cash provided by Operating Activities (84) 1.019 (247) 2.158 1.066 2.2 2 Net Cash (Used in or Available From Inving Activities (.751) (2.926) (323) (.174) (402) (8 3 Net Cash (Used in or Available From Frinancing Activities 2.414 (79) (203) 1.697 (135) (1.2 4 Net Cash generated or (Used) during the period 579 (1.986) (774) 2.112 529 1 3.5							
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$\begin{array}{c} b \ Net \ Cash from \ Operating \ Activities \ before \ Working \ Capital \ (9/4) \ (1,862) \ (1,419) \ 49 \ 2,00 \ 3 \ 3 \ c \ Changes in \ Working \ Capital \ (9/4) \ (1,862) \ (1,419) \ 49 \ 260 \ 3 \ 3 \ 2,881 \ 1,172 \ 2,109 \ 807 \ 1,9 \ 3 \ 3 \ 2,881 \ 1,019 \ (247) \ 2,158 \ 1,066 \ 2,2 \ 2 \ Net \ Cash \ (Used in) or \ Available \ From \ Investing \ Activities \ (1,751) \ (2,926) \ (323) \ (1,743) \ (402) \ (8 \ 3 \ 402) \ (8 \ 3 \ 402) \ (8 \ 3 \ 402) \ (8 \ 3 \ 402) \ (8 \ 3 \ 402) \ (1,867 \ (155) \ (1,2 \ 3 \ 402) \ (1,867 \ (155) \ (1,2 \ 3 \ 402) \ (1,867 \ (155) \ (1,2 \ 3 \ 402) \ (1,867 \ (155) \ (1,2 \ 3 \ 402) \ (1,867 \ (155) \ (1,2 \ 3 \ 402) \ (1,867 \ (155) \ (1,2 \ 3 \ 402) \ (1,867 \ (155) \ (1,2 \ 3 \ 402) \ (1,868 \ 3 \ 407 \ (1,868 \ 3) \ 407 \ (1,867 \ (155) \ (1,2 \ 5,9 \ (1,74) \ 2,112 \ 5,9 \ (1,2 \$	CASH FLOW STATEMENT			1.000		0.55	
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3 Net Cash (Used in) or Available From Financing Activities 2,414 (79) (203) 1,697 (135) (12 4 Net Cash generated or (Used) during the period 579 (1,986) (774) 2,112 529 1 RATIO ANALYSIS 1 Performance 6.0%	1 Net Cash provided by Operating Activities	(84)	1,019	(247)	2,158	1,066	2,20
4 Net Cash generated or (Used) during the period 579 (1,986) (774) 2,112 529 1 RATIO ANALYSIS 1 Performance a Sales Growth (for the period) -11.4% 16.1% -1.3% 20.0% 8.0% 16.0% b Gross Profit Margin 35.4% 33.4% 31.9% 30.4% 30.1% 31.7% c Net Profit Margin 4.1% 7.3% 7.2% 5.5% 4.4% 5.7% d Cash Conversion Efficiency (FCFO adjusted for Working C 0.1% 4.2% -1.6% 9.9% 10.7% 12.7% e Return on Equity [Net Profit Margin * Asset Turnover * (Tr 15.7% 32.8% 30.1% 24.3% 19.2% 23.9% 2 Working Capital Management -	2 Net Cash (Used in) or Available From Investing Activities	(1,751)	(2,926)	(323)	(1,743)	(402)	(81
RATIO ANALVSIS 1 Performance a Sales Growth (for the period) -11.4% 16.1% -1.3% 20.0% 8.0% 16.0% b Gross Profit Margin 35.4% 33.4% 31.9% 30.4% 30.1% 31.7% c Net Profit Margin 4.1% 7.3% 7.2% 5.5% 4.4% 5.7% d Cash Conversion Efficiency (FCFO adjusted for Working C. 0.1% 4.2% -1.6% 9.9% 10.7% 12.7% e Return on Equity [Net Profit Margin * Asset Turnover * (Ti 15.7% 32.8% 30.1% 24.3% 19.2% 23.9% 2 Working Capital Anagement a Gross Working Capital (Average Days) 129 101 107 94 93 100 b Net Working Capital (Average Days) 129 101 107 94 93 100 b Net Working Capital (Average Days) 118 89 91 81 81 91 c Current Ratio (Current Assets / Current Liabilities) 1.7 1.4 1.7 1.6 1.5 1.4 3 Coverages a BITDA / Finance Cost 6.2 23.4 24.8 <td>3 Net Cash (Used in) or Available From Financing Activities</td> <td>2,414</td> <td>(79)</td> <td>(203)</td> <td>1,697</td> <td>(135)</td> <td>(1,26</td>	3 Net Cash (Used in) or Available From Financing Activities	2,414	(79)	(203)	1,697	(135)	(1,26
1 Performance a Sales Growth (for the period) -11.4% 16.1% -1.3% 20.0% 8.0% 16.0% b Gross Profit Margin 35.4% 33.4% 31.9% 30.4% 30.1% 31.7% c Net Profit Margin 4.1% 7.3% 7.2% 5.5% 4.4% 5.7% d Cash Conversion Efficiency (FCFO adjusted for Working Ci 0.1% 4.2% -1.6% 9.9% 10.7% 12.7% e Return on Equity [Net Profit Margin * Asset Turnover * (Ti 15.7% 32.8% 30.1% 24.3% 19.2% 23.9% 2 Working Capital (Average Days) 129 101 107 94 93 100 b Net Working Capital (Average Days) 118 89 91 81 81 91 c Current Ratio (Current Assets / Current Liabilities) 1.7 1.4 1.7 1.6 1.5 1.4 3 Coverages a EBITDA / Finance Cost 6.2 23.4 24.8 22.0 16.1 16.6 b FCFO / Finance Cost + CMLTB+Excess STB 3.9 5.2 3.8 3.5 2.6 5.9	4 Net Cash generated or (Used) during the period	579	(1,986)	(774)	2,112	529	18
1 Performance a Sales Growth (for the period) -11.4% 16.1% -1.3% 20.0% 8.0% 16.0% b Gross Profit Margin 35.4% 33.4% 31.9% 30.4% 30.1% 31.7% c Net Profit Margin 4.1% 7.3% 7.2% 5.5% 4.4% 5.7% d Cash Conversion Efficiency (FCFO adjusted for Working Ci 0.1% 4.2% -1.6% 9.9% 10.7% 12.7% e Return on Equity [Net Profit Margin * Asset Turnover * (Ti 15.7% 32.8% 30.1% 24.3% 19.2% 23.9% 2 Working Capital (Average Days) 129 101 107 94 93 100 b Net Working Capital (Average Days) 129 101 107 94 93 100 b Net Working Capital (Average Days) 1.17 1.4 1.7 1.6 1.5 1.4 3 Coverages a EBITDA / Finance Cost 6.2 23.4 24.8 22.0 16.1 16.6 b FCFO / Finance Cost + CMLTB+Excess STB 3.9 5.2 3.8 3.5 2.6 5.9 c <	RATIO ANALYSIS						
b Gross Profit Margin 35.4% 33.4% 31.9% 30.4% 30.1% 31.7% c Net Profit Margin 4.1% 7.3% 7.2% 5.5% 4.4% 5.7% d Cash Conversion Efficiency (FCFO adjusted for Working Ci 0.1% 4.2% -1.6% 9.9% 10.7% 12.7% e Return on Equity [Net Profit Margin * Asset Turnover * (Ti 15.7% 32.8% 30.1% 24.3% 19.2% 23.9% 2 Working Capital (Average Days) 129 101 107 94 93 100 b Net Working Capital (Average Days) 118 89 91 81 81 91 c Current Ratio (Current Assets / Current Liabilities) 1.7 1.4 1.7 1.6 1.5 1.4 3 Coverages a EBITDA / Finance Cost 6.2 23.4 24.8 22.0 16.1 16.6 b FCFO / Finance Cost + CMLTB+Excess STB 3.9 5.2 3.8 3.5 2.6 5.9 c Debt Payback (Total Borrowings+Excess STB) / (FCFO-Fin 2.2 0.2							
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	a Sales Growth (for the period)	-11.4%	16.1%	-1.3%	20.0%	8.0%	16.0%
c Net Profit Margin 4.1% 7.3% 7.2% 5.5% 4.4% 5.7% d Cash Conversion Efficiency (FCFO adjusted for Working Ci 0.1% 4.2% -1.6% 9.9% 10.7% 12.7% e Return on Equity [Net Profit Margin * Asset Turnover * (Ti 15.7% 32.8% 30.1% 24.3% 19.2% 23.9% 2 Working Capital Management 7.7 1.07 94 93 100 b Net Working Capital (Average Days) 129 101 107 94 93 100 b Net Working Capital (Average Days) 118 89 91 81 81 91 c Current Ratio (Current Assets / Current Liabilities) 1.7 1.4 1.7 1.6 1.5 1.4 3 a EBITDA / Finance Cost 6.2 23.4 24.8 22.0 16.1 16.6 b FCFO / Finance Cost + CMLTB+Excess STB 3.9 5.2 3.8 3.5 2.6 5.9 c Debt Payback (Total Borrowings+Excess STB) / (FCFO-Fin 2.2 0.2 0.4 0.6 <t< td=""><td>b Gross Profit Margin</td><td>35.4%</td><td>33.4%</td><td>31.9%</td><td>30.4%</td><td>30.1%</td><td>31.7%</td></t<>	b Gross Profit Margin	35.4%	33.4%	31.9%	30.4%	30.1%	31.7%
d Cash Conversion Efficiency (FCFO adjusted for Working Ci 0.1% 4.2% -1.6% 9.9% 10.7% 12.7% e Return on Equity [Net Profit Margin * Asset Turnover * (Ti 15.7% 32.8% 30.1% 24.3% 19.2% 23.9% 2 Working Capital Management a Gross Working Capital (Average Days) 129 101 107 94 93 100 b Net Working Capital (Average Days) 129 101 107 94 93 100 c Current Ratio (Current Assets / Current Liabilities) 1.7 1.4 1.7 1.6 1.5 1.4 3 Coverages a EBITDA / Finance Cost 6.2 23.4 24.8 22.0 16.1 16.6 5.2 3.8 3.5 2.6 5.9 c Current Ratio (Current Assets STB) 59.4% 43.3% 47.0% 42.3% 32.6% 24.8% b Interest or Markup Payable (Days) 214.2 199.6 32.8 28.1 26.7 35.9		4.1%	7.3%	7.2%	5.5%	4.4%	5.7%
e Return on Equity [Net Profit Margin * Asset Turnover * (Ti 15.7% 32.8% 30.1% 24.3% 19.2% 23.9% 2 Working Capital Management a Gross Working Capital (Average Days) 129 101 107 94 93 100 b Net Working Capital (Average Days) 129 101 107 94 93 100 c Current Ratio (Current Assets / Current Liabilities) 1.7 1.4 1.7 1.6 1.5 1.4 3 Coverages a EBITDA / Finance Cost 6.2 23.4 24.8 22.0 16.1 16.6 5.2 3.8 3.5 2.6 5.9 c Debt Payback (Total Borrowings+Excess STB) 3.9 5.2 3.8 3.5 2.6 5.9 c Daital Structure a Total Borrowings+(Total Borrowings+Shareholders' Equity 59.4% 43.3% 47.0% 42.3% 32.6% 24.8% b Interest or Markup Payable (Days) 214.2 199.6 32.8 28.1 26.7 35.9							
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b Net Working Capital (Average Days) 118 89 91 81 81 91 c Current Ratio (Current Assets / Current Liabilities) 1.7 1.4 1.7 1.6 1.5 1.4 3 Coverages a EBITDA / Finance Cost 6.2 23.4 24.8 22.0 16.1 16.6 b FCFO / Finance Cost + CMLTB+Excess STB 3.9 5.2 3.8 3.5 2.6 5.9 c Debt Payback (Total Borrowings+Excess STB) / (FCFO-Fin 2.2 0.2 0.4 0.6 0.9 0.5 4 Total Borrowings / (Total Borrowings+Shareholders' Equity 59.4% 43.3% 47.0% 42.3% 32.6% 24.8% b Interest or Markup Payable (Days) 214.2 199.6 32.8 28.1 26.7 35.9		120	101	107	04	02	100
c Current Ratio (Current Assets / Current Liabilities) 1.7 1.4 1.7 1.6 1.5 1.4 3 Coverages a EBITDA / Finance Cost 6.2 23.4 24.8 22.0 16.1 16.6 b FCFO / Finance Cost + CMLTB+Excess STB 3.9 5.2 3.8 3.5 2.6 5.9 c Debt Payback (Total Borrowings+Excess STB) / (FCFO-Fin 2.2 0.2 0.4 0.6 0.9 0.5 4 Capital Structure a Total Borrowings / (Total Borrowings+Shareholders' Equity 59.4% 43.3% 47.0% 42.3% 32.6% 24.8% b Interest or Markup Payable (Days) 214.2 199.6 32.8 28.1 26.7 35.9							
3 Coverages a EBITDA / Finance Cost 6.2 23.4 24.8 22.0 16.1 16.6 b FCFO / Finance Cost+CMLTB+Excess STB 3.9 5.2 3.8 3.5 2.6 5.9 c Debt Payback (Total Borrowings+Excess STB) / (FCFO-Fin. 2.2 0.2 0.4 0.6 0.9 0.5 4 Capital Structure a Total Borrowings / (Total Borrowings+Shareholders' Equity 59.4% 43.3% 47.0% 42.3% 32.6% 24.8% b Interest or Markup Payable (Days) 214.2 199.6 32.8 28.1 26.7 35.9							
a EBITDA / Finance Cost 6.2 23.4 24.8 22.0 16.1 16.6 b FCFO / Finance Cost+CMLTB+Excess STB 3.9 5.2 3.8 3.5 2.6 5.9 c Debt Payback (Total Borrowings+Excess STB) / (FCFO-Fin. 2.2 0.2 0.4 0.6 0.9 0.5 4 Capital Structure a Total Borrowings / (Total Borrowings+Shareholders' Equity 59.4% 43.3% 47.0% 42.3% 32.6% 24.8% b Interest or Markup Payable (Days) 214.2 199.6 32.8 28.1 26.7 35.9		1./	1.4	1./	1.0	1.5	1.4
b FCFO / Finance Cost+CMLTB+Excess STB 3.9 5.2 3.8 3.5 2.6 5.9 c Debt Payback (Total Borrowings+Excess STB) / (FCFO-Fin. 2.2 0.2 0.4 0.6 0.9 0.5 4 Capital Structure a Total Borrowings / (Total Borrowings + Shareholders' Equity 59.4% 43.3% 47.0% 42.3% 32.6% 24.8% b Interest or Markup Payable (Days) 214.2 199.6 32.8 28.1 26.7 35.9	0		a a <i>i</i>				
c Debt Payback (Total Borrowings+Excess STB) / (FCFO-Fin. 2.2 0.2 0.4 0.6 0.9 0.5 4 Capital Structure a Total Borrowings / (Total Borrowings+Shareholders' Equity b Interest or Markup Payable (Days) 59.4% 43.3% 47.0% 42.3% 32.6% 24.8%							
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a Total Borrowings / (Total Borrowings + Shareholders' Equity 59.4% 43.3% 47.0% 42.3% 32.6% 24.8% b Interest or Markup Payable (Days) 214.2 199.6 32.8 28.1 26.7 35.9		2.2	0.2	0.4	0.6	0.9	0.5
<i>b</i> Interest or Markup Payable (Days) 214.2 199.6 32.8 28.1 26.7 35.9	-	50.40/	42.20/	47.00/	42.20/	22 (1)	04.00/
c Entity Average Borrowing Rate 6.3% 3.4% 3.7% 5.0% 6.2% 6.8%							
	c Entity Average Borrowing Rate	6.3%	3.4%	3.7%	5.0%	6.2%	6.8%

Corporate Rating Criteria

Scale

Short-term Rating

Definition The highest capacity for timely repayment.

A strong capacity for timely

repayment. A satisfactory capacity for timely repayment. This may be susceptible to

adverse changes in business. economic, or financial conditions An adequate capacity for timely repayment.

Such capacity is susceptible to adverse changes in business, economic, or financial The capacity for timely repayment is more susceptible to adverse changes in business,

economic, or financial conditions. Liquidity may not be sufficient. Short-term Rating **A1**

A1+

AAA AA+AA AA- \mathbf{A} + A

A-BBB-BBB BBB-BB+ BB BB \mathbf{R} + В B-CCC CC С

A2

A3

Credit Rating

Credit rating reflects forward-looking opinion on credit worthiness of underlying entity or instrument; more specifically it covers relative ability to honor financial obligations. The primary factor being captured on the rating scale is relative likelihood of default.

	Long-term Rating
cale	Definition
AAA	Highest credit quality. Lowest expectation of credit risk. Indicate exceptionally strong capacity for timely payment of financial commitments
A +	
AA	Very high credit quality. Very low expectation of credit risk. Indicate very strong capacity for timely payment of financial commitments. This capacity is not significantly vulnerable to foreseeable events.
AA-	
A+	
A	High credit quality. Low expectation of credit risk. The capacity for timely payment of financial commitments is considered strong. This capacity may, nevertheless, be vulnerable to changes in circumstances or in economic conditions.
A-	
BB+	
BBB	Good credit quality. Currently a low expectation of credit risk. The capacity for timely payment of financial commitments is considered adequate, but adverse changes in circumstances and in economic conditions are more likely to impair this capacity.
BBB-	
BB+	Moderate risk. Possibility of credit risk developing. There is a possibility of credit risk
BB	developing, particularly as a result of adverse economic or business changes over time; however, business or financial alternatives may be available to allow financial commitments to be met.
BB-	
B+	
В	High credit risk. A limited margin of safety remains against credit risk. Financial commitments are currently being met; however, capacity for continued payment is contingent upon a sustained, favorable business and economic environment.
B-	
CCC	Very high credit risk. Substantial credit risk "CCC" Default is a real possibility.
CC	Capacity for meeting financial commitments is solely reliant upon sustained, favorable business or economic developments. "CC" Rating indicates that default of some kind
С	appears probable. "C" Ratings signal imminent default.
D	Obligations are currently in default.

CRA

*The correlation shown is indicative and, in certain cases, may not hold.

Outlook (Stable, Positive, Negative, Developing) Indicates the potential and direction of a rating over the intermediate term in response to trends in economic and/or fundamental business/financial conditions. It is not necessarily a precursor to a rating change. 'Stable' outlook means a rating is not likely to change. 'Positive' means it may be raised. 'Negative' means it may be lowered. Where the trends have conflicting elements, the outlook may be described as 'Developing'.	Rating Watch Alerts to the possibility of a rating change subsequent to, or, in anticipation of some material identifiable event with indeterminable rating implications. But it does not mean that a rating change is inevitable. A watch should be resolved within foreseeable future, but may continue if underlying circumstances are not settled. Rating watch may accompany rating outlook of the respective opinion.	Suspension It is not possible to update an opinion due to lack of requisite information. Opinion should be resumed in foreseeable future. However, if this does not happen within six (6) months, the rating should be considered withdrawn.	Withdrawn A rating is withdrawn on a) termination of rating mandate, b) the debt instrument is redeemed, c) the rating remains suspended for six months, d) the entity/issuer defaults., or/and e) PACRA finds it impractical to surveill the opinion due to lack of requisite information.	Harmonization A change in rating due to revision in applicable methodology or underlying scale.
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Surveillance. Surveillance on a publicly disseminated rating opinion is carried out on an ongoing basis till it is formally suspended or withdrawn. A comprehensive surveillance of rating opinion is carried out at least once every six months. However, a rating opinion may be reviewed in the intervening period if it is necessitated by any material happening.

Note. This scale is applicable to the following methodology(s):

- a) Broker Entity Rating
- b) Corporate Rating
 - c) Debt Instrument Rating d) Financial Institution Rating
- e) Holding Company Rating
- f) Independent Power Producer Rating
- g) Microfinance Institution Rating h) Non-Banking Finance Companies Rating

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Rating Team Statements

(1) Rating is just an opinion about the creditworthiness of the entity and does not constitute recommendation to buy, hold or sell any security of the entity rated or to buy, hold or sell the security rated, as the case may be | Chapter III; 14-3-(x)

2) Conflict of Interest

i. The Rating Team or any of their family members have no interest in this rating | Chapter III; 12-2-(j)

ii. PACRA, the analysts involved in the rating process and members of its rating committee, and their family members, do not have any conflict of interest relating to the rating done by them | Chapter III; 12-2-(e) & (k)

iii. The analyst is not a substantial shareholder of the customer being rated by PACRA [Annexure F; d-(ii)] Explanation: for the purpose of above clause, the term "family members" shall include only those family members who are dependent on the analyst and members of the rating committee

Restrictions

(3) No director, officer or employee of PACRA communicates the information, acquired by him for use for rating purposes, to any other person except where required under law to do so. | Chapter III; 10-(5)

(4) PACRA does not disclose or discuss with outside parties or make improper use of the non-public information which has come to its knowledge during business relationship with the customer | Chapter III; 10-7-(d)

(5) PACRA does not make proposals or recommendations regarding the activities of rated entities that could impact a credit rating of entity subject to rating | Chapter III; 10-7-(k)

Conduct of Business

(6) PACRA fulfills its obligations in a fair, efficient, transparent and ethical manner and renders high standards of services in performing its functions and obligations; | Chapter III; 11-A-(a)

(7) PACRA uses due care in preparation of this Rating Report. Our information has been obtained from sources we consider to be reliable but its accuracy or completeness is not guaranteed. PACRA does not, in every instance, independently verifies or validates information received in the rating process or in preparing this Rating Report | Clause 11-(A)(p).

(8) PACRA prohibits its employees and analysts from soliciting money, gifts or favors from anyone with whom PACRA conducts business | Chapter III; 11-A-(q)

(9) PACRA ensures before commencement of the rating process that an analyst or employee has not had a recent employment or other significant business or personal relationship with the rated entity that may cause or may be perceived as causing a conflict of interest; | Chapter III; 11-A-(r) (10) PACRA maintains principal of integrity in seeking rating business | Chapter III; 11-A-(u)

(11) PACRA promptly investigates, in the event of a misconduct or a breach of the policies, procedures and controls, and takes appropriate steps to rectify any weaknesses to prevent any recurrence along with suitable punitive action against the responsible employee(s) | Chapter III; 11-B-(m)

Independence & Conflict of interest

(12) PACRA receives compensation from the entity being rated or any third party for the rating services it offers. The receipt of this compensation has no influence on PACRA's opinions or other analytical processes. In all instances, PACRA is committed to preserving the objectivity, integrity and independence of its ratings. Our relationship is governed by two distinct mandates i) rating mandate - signed with the entity being rated or issuer of the debt instrument, and fee mandate - signed with the payer, which can be different from the entity

(13) PACRA does not provide consultancy/advisory services or other services to any of its customers or to any of its customers' associated companies and associated undertakings that is being rated or has been rated by it during the preceding three years unless it has adequate mechanism in place ensuring that provision of such services does not lead to a conflict of interest situation with its rating activities; | Chapter III; 12-2-(d)

(14) PACRA discloses that no shareholder directly or indirectly holding 10% or more of the share capital of PACRA also holds directly or indirectly 10% or more of the share capital of the entity which is subject to rating or the entity which issued the instrument subject to rating by PACRA; | Reference Chapter III; 12-2-(f)

(15) PACRA ensures that the rating assigned to an entity or instrument is not be affected by the existence of a business relationship between PACRA and the entity or any other party, or the non-existence of such a relationship | Chapter III; 12-2-(i)

(16) PACRA ensures that the analysts or any of their family members shall not buy or sell or engage in any transaction in any security which falls in the analyst's area of primary analytical responsibility. This clause shall, however, not be applicable on investment in securities through collective investment schemes. | Chapter III; 12-2-(1)

(17) PACRA has established policies and procedure governing investments and trading in securities by its employees and for monitoring the same to prevent insider trading, market manipulation or any other market abuse | Chapter III; 11-B-(g)

Monitoring and review

(18) PACRA monitors all the outstanding ratings continuously and any potential change therein due to any event associated with the issuer, the security arrangement, the industry etc., is disseminated to the market, immediately and in effective manner, after appropriate consultation with the entity/issuer; | Chapter III | 18-(a)

(19) PACRA reviews all the outstanding ratings on semi-annual basis or as and when required by any creditor or upon the occurrence of such an event which requires to do so; | Chapter III | 18-(b)

(20) PACRA initiates immediate review of the outstanding rating upon becoming aware of any information that may reasonably be expected to result in downgrading of the rating; | Chapter III | 18-(c)

(21) PACRA engages with the issuer and the debt securities trustee, to remain updated on all information pertaining to the rating of the entity/instrument; | Chapter III | 18-(d)

Probability of Default

(22) PACRA's Rating Scale reflects the expectation of credit risk. The highest rating has the lowest relative likelihood of default (i.e, probability). PACRA's transition studies capture the historical performance behavior of a specific rating notch. Transition behavior of the assigned rating can be obtained from PACRA's Transition Study available at our website. (www.pacra.com). However, actual transition of rating may not follow the pattern observed in the past | Chapter III | 14-(f-VII)

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