RATING REPORT

Chakwal Textile Mills Limited (CTML)

REPORT DATE:

June 26, 2019

RATING ANALYSTS: Maham Qasim Maham.qasim@vis.com.pk

RATING DETAILS				
	Initial	Rating		
Rating Category	Long-term	Short-term		
Entity	BBB-	A-2		
Rating Outlook	Sta	Stable		
Rating Date	19 th j	19 th June'19		

COMPANY INFORMATION

Incorporated in 1979	External auditors: Horwath Hussain Chaudhury & Co. Chartered Accountants		
Public Limited Company (Unlisted)	Chairman of the Board: Mrs. Sadaf Jawed		
Key Shareholders (with stake 5% or more):	Chief Executive Officer: Mrs. Sadaf Jawed		
Mrs. Sadaf Jawed – 63.48%			
Mrs. Andleeb Kausar – 36.52%			

APPLICABLE METHODOLOGY

VIS Entity Rating Criteria: Corporates (May 2019)

https://www.vis.com.pk/kc-meth.aspx

Chakwal Textile Mills Limited (CTML)

OVERVIEW OF THE INSTITUTION

Chakwal Textile Mills Limited was incorporated on September 16, 1979 under the Companies Act, 1913 (now Companies Act, 2017). Registered office of the company is in Lahore while manufacturing unit is located in Chakwal.

Profile of Chairperson of the Board & CEO

Mrs. Sadaf Jawed has over 14 years' of experience in textile sector. She joined CTML as the CEO of the company in 2018 and is also serving as Chairperson on the Board of Directors.

RATING RATIONALE

Chakwal Textile Mills Limited (CTML) Public Limited (unlisted) Company primarily engaged in the business of textile spinning. The company produces different counts of polyester viscose yarn. The company has been providing PV yarn products mainly to local customers. The main raw material 'Polyester' is procured from the local market while other raw material 'viscose' is imported mainly from SABIC in Saudi Arabia. The cumulative power requirement of the unit is 2.5 MW which is met through WAPDA connection only.

Product Portfolio - focused on manufacturing of Coarse Count Polyester Viscose Yarn

CTML manufactures coarse count polyester viscose yarn of different ranges and is mainly used to produce wash & wear fabric for shalwar suits.

Spinning Products					
Yarn Type	Count Range	Composition	End Use		
Coarse Count	26 PV	90% Polyester : 10% Viscose	Wash & Wear fabric		
Polyester Viscose Yarn	36 PV	90% Polyester : 10% Viscose			
	45 PV	90% Polyester : 10% Viscose			
	65 PV	90% Polyester : 10% Viscose			
	18 PVB	80% Polyester : 20% Viscose			
	30 PVB	80% Polyester : 20% Viscose			
	20 MVS	65% Polyester : 35% Viscose			
	30 MVS	65% Polyester : 35% Viscose			

Operational Capabilities & Performance – increase in installed capacity on account of installation of MVS machine for coarse yarn production

CTML has 22,512 spindles with production capacity to produce 12.22m kg per annum of coarse count polyester viscose yarn at end-FY18. The company installed MVS machine during FY17 which helped to produce coarser yarn which increased the production capacity from 11.18m kg per annum to 12.22m kg per annum. Capacity utilization remained around 54% during last two year as tabulated below:

Spinning	FY17	FY18
Total Spindles (All operational)	22,512	22,512
Installed Capacity	11.18	12.22
Actual Production (m Kgs)	6.02	6.60
Capacity Utilization %	53.84%	54.01%

Sales growth emanating from increase in volumetric sales – Trade debts remains negligible on account of sales primarily on cash

During FY18, the company reported net sales of Rs. 1.57b (FY17: Rs. 1.43b; FY16: Rs. 1.34b), driven largely by increase in volumetric sales. Gross margins of the company improved slightly, though remained low, at 2.7% (FY17: 2.3%, FY16: 6.4%) during FY18 on account of lower fuel & power, stores & spares and repair & maintenance expenses albeit increase in cost of raw material. There was no major change in operating expenses which stood at Rs. 29m (FY17: Rs. 28m, FY16: Rs. 34m) in FY18. The finance cost of the company decreased to Rs. 4m (FY17: Rs. 15m, FY16: Rs. 16m) during FY18 on account of reduction in both short term & long term borrowings. The company was able to generate net profit of Rs. 27m (FY17: Rs. -17m, FY16: Rs. 48m) while net profit margin stood modest at 1.7% (FY17: -1.2%, FY16: 3.6%). Given better yarn prices, gross margins witnessed improvement in 9MFY19. Similarly, sales are projected to close to Rs. 2b during FY19.

The company did not carry out any CAPEX during FY18 while routine capex of Rs. 9.5m was also undertaken during 9MFY19. The company follows the practice of keeping raw material inventory of polyester upto 15 days since it is readily available in the local market from customers like Ibrahim Fibers, Rupali Polyester, etc., while about 3 months inventory of viscose is carried by the company. At end-FY18, CTML held inventory of worth Rs. 37m (FY17: Rs. 38m, FY16: Rs. 89m). Trade receivables of the company continues to remain modest at Rs. 6m (FY17: Rs. 35m, FY16: Rs. 65m) as PV is mostly sold on the cash basis. Advances & deposits increased to Rs. 86m (FY17: Rs. 57m, FY16: Rs. 60m) mainly on account of advances to suppliers and advance tax deducted at source. Sales tax refundable stood at Rs. 35m (FY17: Rs. 38m, FY16: Rs. 25m) at end-FY18.

Acceptable coverages and liquidity

Funds from operations (FFO) increased to Rs. 27m (FY17: Rs. 9m, FY16: Rs.48m) in line with improvement in profits during FY18. Overall borrowing declined to Rs. 38m (FY17: Rs. 105m, FY16: Rs. 186m) by end-FY18. Hence, FFO to total debt ratio improved to 0.70x (FY17: 0.09x, FY16: 0.26x) while FFO to long-term debt stood healthy at 0.96x (FY17: 0.19x, FY16: 0.64x). The debt service coverage ratio also improved to 1.30x (FY17: 0.55x, FY16: 1.66x). The current ratio stood higher 1.05x (FY17: 0.77x, FY16: 0.89x) with decrease in current liabilities mainly short term borrowings. Meanwhile, inventory plus trade receivables to short-term borrowings improved to 5.04x (FY17: 1.44x, FY16: 1.49x), which highlights adequate liquidity position of the company. The company completely retired its borrowings as at end-9MFY19 and projects to finance its working capital requirements from internal sources, going forward.

Adequate leverage indicators

Total equity base stood higher at Rs. 266m by end-FY18 (FY17: Rs. 219m; FY16: Rs. 244m) on the back of profit retention and increase in sponsors loan by 20m. The sponsor loan amounting to Rs. 77m at end-FY18 is payable at the discretion of the company and is interest free. The company was debt free at end-9MFY19.

Governance & Internal Audit

The Board of Directors of CTML comprises three members; representatives of the sponsoring family. The senior management team of the company comprises resources from the textile sector having relevant experience. The company has Visual Basic based ERP system in place. CTML has no internal audit department while "Horwath Hussian Chaudhury & Co." are external auditors of the company.

Chakwal Textile Mills Limited

Appendix I

Imilians) 30-Jun-16 30-Jun-18 31-Mar-19 BALANCE SHEET 30-Jun-18 31-Mar-19 30-Jun-18 31-Mar-19 Non-Current Assets 404 322 353 347 Stock-in-Trade 89 38 37 30 Trade Debts 65 35 6 19 Advances and Deposits 60 57 86 53 Other Assets 35 49 44 56 Cash & Bank Balances 7 1 12 6 Total Assets 660 572 538 511 Trade and Other Payables 109 17 19 102 Long Term Liabilities subject to Financial Lease 76 47 28 - Total Interest Bearing Debt 186 105 38 - Total Labilities 416 353 272 2222 Sponsors Loan 65 57 77 71 Tier Lequity (Inc. sponsors loan) 244 219	FINANCIAL SUMMARY (Amounts in PKR				
Non-Current Assets 404 392 353 347 Stock-in-Trade 89 38 37 30 Trade Debts 65 35 6 19 Advances and Deposits 60 57 86 53 Other Assets 35 49 44 56 Cash & Bank Balances 7 1 12 6 Total Assets 660 572 538 511 Trade and Other Payables 109 117 119 102 Short Term Borrowings 110 58 10 - Long Term Liabilities subject to Financial Lease 76 47 28 - Total Liabilities 121 131 115 120 Other Liabilities 121 131 115 120 Sponsors Loan 65 57 77 71 Ter L Equity (Inc. sponsors Joan) 244 219 266 289 Revaluation Reserves - - -					
Stock-in-Trade 89 38 37 30 Trade Debts 65 35 6 19 Advances and Deposits 60 57 86 53 Other Assets 35 49 44 56 Cash & Bank Balances 7 1 12 6 Total Assets 660 572 538 511 Trade and Other Payables 109 117 110 102 Short Term Borrowings 110 58 10 - Long Term Liabilities subject to Financial Lease 76 47 28 - Total Interest Bearing Debt 186 105 38 - Other Liabilities 121 131 115 120 Sponsors Loan 65 57 77 71 Tier I Equity (Inc. sponsors loan) 244 219 266 289 Revaluation Reserves - - - - INCOME STATEMENT 30-Jun-16 30-Jun-18		30-Jun-16	30-Jun-17	30-Jun-18	31-Mar-19
Trade Debts 65 35 6 19 Advances and Deposits 60 57 86 53 Other Assets 35 49 44 56 Cash & Bank Balances 7 1 12 6 Total Assets 660 572 538 511 Tack and Other Payables 109 117 119 102 Short Term Borrowings 110 58 10 - Long Term Liabilities subject to Financial Lease 76 47 28 - Other Liabilities 121 131 115 120 Total Laterost Bearing Debt 186 105 38 - Other Liabilities 121 131 115 120 Total Assons Roan 65 57 77 711 Tier Laquity (Inc. sponsors Ioan) 244 219 266 289 Revaluation Reserves - - - - Total Equity including Revaluation Reserves 1,432		404	392	353	347
Advances and Deposits 60 57 86 53 Other Assets 35 49 44 56 Cash & Bank Balances 7 1 12 6 Total Assets 660 572 538 511 Trade and Other Payables 109 117 119 102 Short Term Borrowings 110 58 10 - Long Term Liabilities subject to Financial Lease 76 47 28 - Total Interest Bearing Debt 186 105 38 - - Total Liabilities 121 131 115 120 Total Labilities 416 353 272 222 Sponsors Loan 65 57 77 71 Tier I Equity (Inc. sponsors Ioan) 244 219 266 289 Revaluation Reserves - - - - INCOME STATEMENT 30-Jun-16 30-Jun-18 31-Mar-19 Net Sales 1,342 1			38	37	30
Other Assets 35 49 44 56 Cash & Bank Balances 7 1 12 6 Total Assets 660 572 538 5111 Trade and Other Payables 109 117 119 102 Short Term Borrowings 110 58 100 - Long Term Liabilities subject to Financial Lease 76 47 28 - Total Interest Bearing Debt 186 105 38 -	Trade Debts	65	35	6	19
Cash & Bank Balances 7 1 12 6 Total Assets 660 572 538 511 Trade and Other Payables 109 117 119 102 Short Term Borrowings 110 58 10 - Long Term Liabilities subject to Financial Lease 76 47 28 - Total Interest Bearing Debt 186 105 38 - Other Liabilities 121 131 115 120 Total Liabilities 416 353 272 222 Sponsors Loan 65 57 77 71 Tier I Equity (Inc. sponsors Ioan) 244 219 266 289 Revaluation Reserves - - - - Total Equity including Revaluation Reserves 244 219 266 289 Income Estructure 1,342 1,432 1,437 1,447 Gross Profit 86 33 42 62 Finance Cost 1	Advances and Deposits	60	57	86	53
Total Assets 1000 110 110 Trade and Other Payables 109 117 119 102 Short Term Borrowings 110 58 10 - Long Term Liabilities subject to Financial Lease 76 47 28 - Total Interest Bearing Debt 186 105 38 - Other Liabilities 121 131 115 120 Total Liabilities 416 353 272 2222 Sponsors Loan 65 57 77 711 Ticr I Equity (Inc. sponsors loan) 244 219 266 289 Revaluation Reserves - - - - Total Labilities 1,342 1,432 1,574 1,447 Gross Profit 86 33 42 62 Finance Cost 16 15 4 - Profit after Tax 48 (17) 27 20 Current Ratio (x) 0.69 0.77 1.05 <th></th> <th></th> <th>49</th> <th>44</th> <th>56</th>			49	44	56
Trade and Other Payables 109 117 119 102 Short Term Borrowings 110 58 10 - Long Term Liabilities subject to Financial Lease 76 47 28 - Total Interest Bearing Debt 186 105 38 - Other Liabilities 121 131 115 120 Total Liabilities 126 353 272 2222 Sponsors Loan 65 57 77 71 Tier 1 Equity (Inc. sponsors loan) 244 219 266 289 Revaluation Reserves 1,342 1,432 1,457 1,447 Gross Profit 86 33 42 62 Finance Cost 1.6 15 4 - Profit after Tax 48 <th>Cash & Bank Balances</th> <th>7</th> <th>1</th> <th>12</th> <th>6</th>	Cash & Bank Balances	7	1	12	6
Short Term Borrowings 110 58 10 - Long Term Liabilities subject to Financial Lease 76 47 28 - Total Interest Bearing Debt 186 105 38 - Other Liabilities 121 131 115 120 Total Liabilities 416 353 272 222 Sponsors Loan 65 57 77 71 Tier 1 Equity (Inc. sponsors loan) 244 219 266 289 Revaluation Reserves 244 219 266 289 INCOME STATEMENT 30-Jun-16 30-Jun-17 30-Jun-18 31-Mar-19 Net Sales 1,342 1,432 1,574 1,447 Gross Profit 86 33 42 62 Finance Cost 16 15 4 - Profit after Tax 48 (17) 27 29 Gross Margin (%) 6.4 2.3 2.7 4.3 Net Margin (%) 6.4	Total Assets	660	572	538	511
Long Term Liabilities subject to Financial Lease 76 47 28 - Total Interest Bearing Debt 186 105 38 - Other Liabilities 121 131 115 120 Total Liabilities 121 131 115 120 Total Liabilities 416 353 272 222 Sponsors Loan 65 57 77 71 Tier 1 Equity (Inc. sponsors loan) 244 219 266 289 Revaluation Reserves 244 219 266 289 INCOME STATEMENT 30-Jun-16 30-Jun-17 30-Jun-18 31-Mar-19 Net Sales 1,342 1,452 1,544 447 Gross Profit 86 33 42 62 Finance Cost 16 15 4 - Profit after Tax 48 (17) 27 29 Gross Margin (%) 6.4 2.3 2.7 4.3 Net Margin (%) 6.4	Trade and Other Payables	109	117	119	102
Total Interest Bearing Debt 186 105 38 - Other Liabilities 121 131 115 120 Total Liabilities 416 353 272 222 Sponsors Loan 65 57 77 711 Tier 1 Equity (Inc. sponsors Ioan) 244 219 266 289 Revaluation Reserves - - - - Total Equity including Revaluation Reserves 24 219 266 289 Revaluation Reserves -	Short Term Borrowings	110	58	10	-
Other Liabilities 121 131 115 120 Total Liabilities 416 353 272 222 Sponsors Loan 65 57 77 71 Tier 1 Equity (Inc. sponsors Ioan) 244 219 266 289 Revaluation Reserves - - - - - Total Equity including Revaluation Reserves 244 219 266 289 INCOME STATEMENT 30-Jun-16 30-Jun-17 30-Jun-18 31-Mar-19 Net Sales 1,342 1,432 1,574 1,447 Gross Profit 86 33 42 62 Finance Cost 16 15 4 - Profit after Tax 48 (17) 27 29 Current Ratio (x) 6.4 2.3 2.7 4.3 Net Margin (%) 3.6 (1.2) 1.7 2.0 Current Ratio (x) 0.89 0.77 1.05 1.41 Debt Leverage (x) 1.70	Long Term Liabilities subject to Financial Lease	76	47	28	-
Total Liabilities 416 353 272 222 Sponsors Loan 65 57 77 71 Tier 1 Equity (Inc. sponsors loan) 244 219 266 289 Revaluation Reserves - - - - Total Equity including Revaluation Reserves 244 219 266 289 INCOME STATEMENT 30-Jun-16 30-Jun-17 30-Jun-18 31-Mar-19 Net Sales 1,342 1,432 1,574 1,447 Gross Profit 86 33 42 62 Finance Cost 16 15 4 - Profit after Tax 48 0.17 27 29 RATIO ANALYSIS 30-Jun-16 30-Jun-17 30-Jun-18 31-Mar-19 Gross Margin (%) 6.4 2.3 2.7 4.3 Net Margin (%) 6.4 2.3 2.7 4.3 Net Working Capital (33) (55) 8 47 Debt Leverage (x) 0.76 <th>Total Interest Bearing Debt</th> <th>186</th> <th>105</th> <th>38</th> <th>-</th>	Total Interest Bearing Debt	186	105	38	-
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Tier 1 Equity (Inc. sponsors loan) 244 219 266 289 Revaluation Reserves - - - - Total Equity including Revaluation Reserves 244 219 266 289 INCOME STATEMENT 30-Jun-16 30-Jun-17 30-Jun-18 31-Mar-19 Net Sales 1,342 1,432 1,574 1,447 Gross Profit 86 33 42 62 Finance Cost 16 15 4 - Profit after Tax 48 (17) 27 29 RATIO ANALYSIS 30-Jun-16 30-Jun-17 30-Jun-18 31-Mar-19 Gross Margin (%) 6.4 2.3 2.7 4.3 Net Margin (%) 6.4 2.3 2.7 4.3 Net Working Capital (33) (55) 8 47 Debt Leverage (x) 1.70 1.61 1.03 0.77 Graing (x) 0.76 0.48 0.14 - FFO to Total Debt (x) <t< th=""><th>Total Liabilities</th><th>416</th><th>353</th><th>272</th><th>222</th></t<>	Total Liabilities	416	353	272	222
Revaluation Reserves - - - Total Equity including Revaluation Reserves 244 219 266 289 INCOME STATEMENT 30-Jun-16 30-Jun-17 30-Jun-18 31-Mar-19 Net Sales 1,342 1,432 1,574 1,447 Gross Profit 86 33 42 62 Finance Cost 16 15 4 - Profit after Tax 48 (17) 27 29 Cores 50-Jun-16 30-Jun-17 30-Jun-18 31-Mar-19 Gross Margin (%) 6.4 2.3 2.7 4.3 Net Margin (%) 6.4 2.3 2.7 4.3 Net Margin (%) 6.4 2.3 2.7 4.3 Net Working Capital (33) (55) 8 47 Debt Leverage (x) 1.70 1.61 1.03 0.77 Gearing (x) 0.76 0.48 0.14 - FFO to Total Debt (x) 0.26 0.09 0	Sponsors Loan	65	57	77	71
Total Equity including Revaluation Reserves 244 219 266 289 INCOME STATEMENT 30-Jun-16 30-Jun-17 30-Jun-18 31-Mar-19 Net Sales 1,342 1,432 1,574 1,447 Gross Profit 86 33 42 62 Finance Cost 16 15 4 - Profit after Tax 48 (17) 27 29 RATIO ANALYSIS 30-Jun-16 30-Jun-17 30-Jun-18 31-Mar-19 Gross Margin (%) 6.4 2.3 2.7 4.3 Net Margin (%) 6.4 2.3 2.7 4.3 Net Margin (%) 6.4 2.3 2.7 4.3 Net Working Capital (33) (55) 8 47 Debt Leverage (x) 1.70 1.61 1.03 0.77 Gearing (x) 0.26 0.09 0.70 - FFO 0.55 1.30 0.37 - Debt Leverage (x) 0.64 0.19 <th>Tier 1 Equity (Inc. sponsors loan)</th> <th>244</th> <th>219</th> <th>266</th> <th>289</th>	Tier 1 Equity (Inc. sponsors loan)	244	219	266	289
INCOME STATEMENT 30-Jun-16 30-Jun-17 30-Jun-18 31-Mar-19 Net Sales 1,342 1,432 1,574 1,447 Gross Profit 86 33 42 62 Finance Cost 16 15 4 - Profit after Tax 48 (17) 27 29 RATIO ANALYSIS 30-Jun-16 30-Jun-17 30-Jun-18 31-Mar-19 Gross Margin (%) 6.4 2.3 2.7 4.3 Net Margin (%) 3.6 (1.2) 1.7 2.0 Current Ratio (x) 0.89 0.77 1.05 1.41 Net Working Capital (33) (55) 8 47 Debt Leverage (x) 1.70 1.61 1.03 0.77 Grasing (x) 0.76 0.48 0.14 - FFO 48 9 27 37 FFO to Long Term Debt (x) 0.64 0.19 0.96 - Debt Servicing Coverage Ratio (x) 1.66 0.55<	Revaluation Reserves	-	-	-	-
Net Sales 1,342 1,432 1,574 1,447 Gross Profit 86 33 42 62 Finance Cost 16 15 4 - Profit after Tax 48 (17) 27 29 Image: Cost 16 30-Jun-17 30-Jun-18 31-Mar-19 Gross Margin (%) 6.4 2.3 2.7 4.3 Net Working Capital (33) (55) 8 47 Debt Leverage (x) 1.70 1.61 1.03 0.77 Graing (x) 0.76 0.48 0.14 - FFO 48 9 27 37 FFO to Long Term Debt (x) 0.64 0.19 0.96 - Debt Servicing Coverage Ratio (x) 1.66 0.55 1.30 37	Total Equity including Revaluation Reserves	244	219	266	289
Net Sales 1,342 1,432 1,574 1,447 Gross Profit 86 33 42 62 Finance Cost 16 15 4 - Profit after Tax 48 (17) 27 29 Image: Cost 30-Jun-16 30-Jun-17 30-Jun-18 31-Mar-19 Gross Margin (%) 6.4 2.3 2.7 4.3 Net Working Capital (33) (55) 8 47 Debt Leverage (x) 1.70 1.61 1.03 0.77 Grearing (x) 0.76 0.48 0.14 - FFO 48 9 27 37 FFO to Long Term Debt (x) 0.64 0.19 0.96 - Debt Servicing Coverage Ratio (x) 1.66 0.55 1.30 <t< th=""><th></th><th></th><th></th><th></th><th></th></t<>					
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RATIO ANALYSIS 30-Jun-16 30-Jun-17 30-Jun-18 31-Mar-19 Gross Margin (%) 6.4 2.3 2.7 4.3 Net Margin (%) 3.6 (1.2) 1.7 2.0 Current Ratio (x) 0.89 0.77 1.05 1.41 Net Working Capital (33) (55) 8 47 Debt Leverage (x) 1.70 1.61 1.03 0.77 Gearing (x) 0.76 0.48 0.14 - FFO 48 9 27 37 FFO to Total Debt (x) 0.26 0.09 0.70 - Debt Servicing Coverage Ratio (x) 1.66 0.55 1.30 37 Inventory + Receivables/Short-term Borrowings (x) 1.49 1.44 5.04 - (x) 7.3 (1.3) 2.4 2.8	Net Sales Gross Profit	1,342 86	1,432 33	1,574 42	1,447
Gross Margin (%) 6.4 2.3 2.7 4.3 Net Margin (%) 3.6 (1.2) 1.7 2.0 Current Ratio (x) 0.89 0.77 1.05 1.41 Net Working Capital (33) (55) 8 47 Debt Leverage (x) 1.70 1.61 1.03 0.77 Gearing (x) 0.76 0.48 0.14 - FFO 48 9 27 37 FFO to Total Debt (x) 0.64 0.19 0.96 - Debt Servicing Coverage Ratio (x) 1.66 0.55 1.30 37 Inventory + Receivables/Short-term Borrowings 1.49 1.44 5.04 - (x) 7.3 (1.3) 2.4 2.8	Net Sales Gross Profit Finance Cost	1,342 86 16	1,432 33 15	1,574 42 4	1,447 62 -
Gross Margin (%) 6.4 2.3 2.7 4.3 Net Margin (%) 3.6 (1.2) 1.7 2.0 Current Ratio (x) 0.89 0.77 1.05 1.41 Net Working Capital (33) (55) 8 47 Debt Leverage (x) 1.70 1.61 1.03 0.77 Gearing (x) 0.76 0.48 0.14 - FFO 48 9 27 37 FFO to Total Debt (x) 0.64 0.19 0.96 - Debt Servicing Coverage Ratio (x) 1.66 0.55 1.30 37 Inventory + Receivables/Short-term Borrowings 1.49 1.44 5.04 - (x) 7.3 (1.3) 2.4 2.8	Net Sales Gross Profit Finance Cost	1,342 86 16	1,432 33 15	1,574 42 4	1,447 62 -
Net Margin (%) 3.6 (1.2) 1.7 2.0 Current Ratio (x) 0.89 0.77 1.05 1.41 Net Working Capital (33) (55) 8 47 Debt Leverage (x) 1.70 1.61 1.03 0.77 Gearing (x) 0.76 0.48 0.14 - FFO 48 9 27 37 FFO to Total Debt (x) 0.26 0.09 0.70 - FFO to Long Term Debt (x) 0.64 0.19 0.96 - Debt Servicing Coverage Ratio (x) 1.66 0.55 1.30 37 Inventory + Receivables/Short-term Borrowings (x) 1.49 1.44 5.04 - ROAA (%) 7.3 (1.3) 2.4 2.8	Net Sales Gross Profit Finance Cost Profit after Tax	1,342 86 16 48	1,432 33 15 (17)	1,574 42 4 27	1,447 62 - 29
Current Ratio (x) 0.89 0.77 1.05 1.41 Net Working Capital (33) (55) 8 47 Debt Leverage (x) 1.70 1.61 1.03 0.77 Gearing (x) 0.76 0.48 0.14 - FFO 48 9 27 37 FFO to Total Debt (x) 0.26 0.09 0.70 - FFO to Long Term Debt (x) 0.64 0.19 0.96 - Debt Servicing Coverage Ratio (x) 1.66 0.55 1.30 37 Inventory + Receivables/Short-term Borrowings (x) 7.3 (1.3) 2.4 2.8	Net Sales Gross Profit Finance Cost Profit after Tax RATIO ANALYSIS	1,342 86 16 48 30-Jun-16	1,432 33 15 (17) 30-Jun-17	1,574 42 4 27 30-Jun-18	1,447 62 - 29 31-Mar-19
Net Working Capital (33) (55) 8 47 Debt Leverage (x) 1.70 1.61 1.03 0.77 Gearing (x) 0.76 0.48 0.14 - FFO 48 9 27 37 FFO to Total Debt (x) 0.26 0.09 0.70 - FFO to Long Term Debt (x) 0.64 0.19 0.96 - Debt Servicing Coverage Ratio (x) 1.66 0.55 1.30 37 Inventory + Receivables/Short-term Borrowings 1.49 1.44 5.04 - ROAA (%) 7.3 (1.3) 2.4 2.8	Net Sales Gross Profit Finance Cost Profit after Tax RATIO ANALYSIS Gross Margin (%)	1,342 86 16 48 30-Jun-16 6.4	1,432 33 15 (17) 30-Jun-17 2.3	1,574 42 4 27 30-Jun-18 2.7	1,447 62 - 29 31-Mar-19 4.3
Debt Leverage (x) 1.70 1.61 1.03 0.77 Gearing (x) 0.76 0.48 0.14 - FFO 48 9 27 37 FFO to Total Debt (x) 0.26 0.09 0.70 - FFO to Long Term Debt (x) 0.64 0.19 0.96 - Debt Servicing Coverage Ratio (x) 1.66 0.55 1.30 37 Inventory + Receivables/Short-term Borrowings 1.49 1.44 5.04 - ROAA (%) 7.3 (1.3) 2.4 2.8	Net Sales Gross Profit Finance Cost Profit after Tax RATIO ANALYSIS Gross Margin (%) Net Margin (%)	1,342 86 16 48 30-Jun-16 6.4 3.6	1,432 33 15 (17) 30-Jun-17 2.3 (1.2)	1,574 42 4 27 30-Jun-18 2.7 1.7	1,447 62 - 29 31-Mar-19 4.3 2.0
FFO 48 9 27 37 FFO to Total Debt (x) 0.26 0.09 0.70 - FFO to Long Term Debt (x) 0.64 0.19 0.96 - Debt Servicing Coverage Ratio (x) 1.66 0.55 1.30 37 Inventory + Receivables/Short-term Borrowings (x) 1.49 1.44 5.04 - ROAA (%) 7.3 (1.3) 2.4 2.8	Net Sales Gross Profit Finance Cost Profit after Tax RATIO ANALYSIS Gross Margin (%) Net Margin (%) Current Ratio (x)	1,342 86 16 48 30-Jun-16 6.4 3.6 0.89	1,432 33 15 (17) 30-Jun-17 2.3 (1.2) 0.77	1,574 42 4 27 30-Jun-18 2.7 1.7 1.05	1,447 62 - 29 31-Mar-19 4.3 2.0 1.41
FFO to Total Debt (x) 0.26 0.09 0.70 - FFO to Long Term Debt (x) 0.64 0.19 0.96 - Debt Servicing Coverage Ratio (x) 1.66 0.55 1.30 37 Inventory + Receivables/Short-term Borrowings (x) 1.49 1.44 5.04 - ROAA (%) 7.3 (1.3) 2.4 2.8	Net Sales Gross Profit Finance Cost Profit after Tax RATIO ANALYSIS Gross Margin (%) Net Margin (%) Current Ratio (x) Net Working Capital	1,342 86 16 48 30-Jun-16 6.4 3.6 0.89 (33)	1,432 33 15 (17) 30-Jun-17 2.3 (1.2) 0.77 (55)	1,574 42 4 27 30-Jun-18 2.7 1.7 1.05 8	1,447 62 - 29 31-Mar-19 4.3 2.0 1.41 47
FFO to Total Debt (x) 0.26 0.09 0.70 - FFO to Long Term Debt (x) 0.64 0.19 0.96 - Debt Servicing Coverage Ratio (x) 1.66 0.55 1.30 37 Inventory + Receivables/Short-term Borrowings (x) 1.49 1.44 5.04 - ROAA (%) 7.3 (1.3) 2.4 2.8	Net SalesGross ProfitFinance CostProfit after TaxRATIO ANALYSISGross Margin (%)Net Margin (%)Current Ratio (x)Net Working CapitalDebt Leverage (x)	1,342 86 16 48 30-Jun-16 6.4 3.6 0.89 (33) 1.70	1,432 33 15 (17) 30-Jun-17 2.3 (1.2) 0.77 (55) 1.61	1,574 42 4 27 30-Jun-18 2.7 1.7 1.05 8 1.03	1,447 62 - 29 31-Mar-19 4.3 2.0 1.41 47
FFO to Long Term Debt (x) 0.64 0.19 0.96 - Debt Servicing Coverage Ratio (x) 1.66 0.55 1.30 37 Inventory + Receivables/Short-term Borrowings (x) 1.49 1.44 5.04 - ROAA (%) 7.3 (1.3) 2.4 2.8	Net SalesGross ProfitFinance CostProfit after TaxRATIO ANALYSISGross Margin (%)Net Margin (%)Current Ratio (x)Net Working CapitalDebt Leverage (x)Gearing (x)	1,342 86 16 48 30-Jun-16 6.4 3.6 0.89 (33) 1.70 0.76	1,432 33 15 (17) 30-Jun-17 2.3 (1.2) 0.77 (55) 1.61 0.48	1,574 42 4 27 30-Jun-18 2.7 1.7 1.05 8 1.03 0.14	1,447 62 - 29 31-Mar-19 4.3 2.0 1.41 47 0.77
Debt Servicing Coverage Ratio (x) 1.66 0.55 1.30 37 Inventory + Receivables/Short-term Borrowings 1.49 1.44 5.04 - (x) 7.3 (1.3) 2.4 2.8	Net SalesGross ProfitFinance CostProfit after TaxRATIO ANALYSISGross Margin (%)Net Margin (%)Current Ratio (x)Net Working CapitalDebt Leverage (x)Gearing (x)FFO	1,342 86 16 48 30-Jun-16 6.4 3.6 0.89 (33) 1.70 0.76 48	1,432 33 15 (17) 30-Jun-17 2.3 (1.2) 0.77 (55) 1.61 0.48 9	1,574 42 4 27 30-Jun-18 2.7 1.7 1.05 8 1.03 0.14 27	1,447 62 - 29 31-Mar-19 4.3 2.0 1.41 47 0.77
Inventory + Receivables/Short-term Borrowings 1.49 1.44 5.04 - (x) 7.3 (1.3) 2.4 2.8	Net SalesGross ProfitFinance CostProfit after TaxRATIO ANALYSISGross Margin (%)Net Margin (%)Current Ratio (x)Net Working CapitalDebt Leverage (x)Gearing (x)FFOFFO to Total Debt (x)	1,342 86 16 48 30-Jun-16 6.4 3.6 0.89 (33) 1.70 0.76 48 0.26	1,432 33 15 (17) 30-Jun-17 2.3 (1.2) 0.77 (55) 1.61 0.48 9 0.09	1,574 42 4 27 30-Jun-18 2.7 1.7 1.05 8 1.03 0.14 27 0.70	1,447 62 - 29 31-Mar-19 4.3 2.0 1.41 47 0.77
ROAA (%) 7.3 (1.3) 2.4 2.8	Net SalesGross ProfitFinance CostProfit after TaxRATIO ANALYSISGross Margin (%)Net Margin (%)Current Ratio (x)Net Working CapitalDebt Leverage (x)Gearing (x)FFOFFO to Total Debt (x)FFO to Long Term Debt (x)	1,342 86 16 48 30-Jun-16 6.4 3.6 0.89 (33) 1.70 0.76 48 0.26 0.64	1,432 33 15 (17) 30-Jun-17 2.3 (1.2) 0.77 (55) 1.61 0.48 9 0.09 0.19	1,574 42 4 27 30-Jun-18 2.7 1.7 1.05 8 1.03 0.14 27 0.70 0.96	1,447 62 - 29 31-Mar-19 4.3 2.0 1.41 47 0.77 - 37 -
	Net SalesGross ProfitFinance CostProfit after TaxRATIO ANALYSISGross Margin (%)Net Margin (%)Current Ratio (x)Net Working CapitalDebt Leverage (x)Gearing (x)FFOFFO to Total Debt (x)FFO to Long Term Debt (x)Debt Servicing Coverage Ratio (x)Inventory + Receivables/Short-term Borrowings	1,342 86 16 48 30-Jun-16 6.4 3.6 0.89 (33) 1.70 0.76 48 0.26 0.64 1.66	1,432 33 15 (17) 30-Jun-17 2.3 (1.2) 0.77 (55) 1.61 0.48 9 0.09 0.19 0.55	1,574 42 4 27 30-Jun-18 2.7 1.7 1.05 8 1.03 0.14 27 0.70 0.96 1.30	1,447 62 - 29 31-Mar-19 4.3 2.0 1.41 47 0.77 - 37 -
	Net SalesGross ProfitFinance CostProfit after TaxRATIO ANALYSISGross Margin (%)Net Margin (%)Current Ratio (x)Net Working CapitalDebt Leverage (x)Gearing (x)FFOFFO to Total Debt (x)FFO to Long Term Debt (x)Debt Servicing Coverage Ratio (x)Inventory + Receivables/Short-term Borrowings (x)	1,342 86 16 48 30-Jun-16 6.4 3.6 0.89 (33) 1.70 0.76 48 0.26 0.64 1.66 1.49	1,432 33 15 (17) 30-Jun-17 2.3 (1.2) 0.77 (55) 1.61 0.48 9 0.09 0.19 0.55 1.44	1,574 42 4 27 30-Jun-18 2.7 1.7 1.05 8 1.03 0.14 27 0.70 0.96 1.30 5.04	1,447 62 - 29 31-Mar-19 4.3 2.0 1.41 47 0.77 - 37 - 37 - 37

Appendix II

ISSUE/ISSUER RATING SCALE & DEFINITIONS

VIS Credit Rating Company Limited

RATING SCALE & DEFINITIONS: ISSUES / ISSUERS

Medium to Long-Term

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Highest credit quality; the risk factors are negligible, being only slightly more than for risk-free Government of Pakistan's debt.

AA+, AA, AA-

High credit quality: Protection factors are strong. Risk is modest but may vary slightly from time to time because of economic conditions.

A+, A, A-

Good credit quality; Protection factors are adequate. Risk factors may vary with possible changes in the economy.

BBB+, BBB, BBB-

Adequate credit quality; Protection factors are reasonable and sufficient. Risk factors are considered variable if changes occur in the economy.

BB+, BB, BB-

Obligations deemed likely to be met. Protection factors are capable of weakening if changes occur in the economy. Overall quality may move up or down frequently within this category.

B+, B, B-

Obligations deemed less likely to be met. Protection factors are capable of fluctuating widely if changes occur in the economy. Overall quality may move up or down frequently within this category or into higher or lower rating grade.

CCC

Considerable uncertainty exists towards meeting the obligations. Protection factors are scarce and risk may be substantial. CC

A high default risk

C

A very high default risk

D **Defaulted** obligations

Rating Watch: VIS places entities and issues on 'Rating Watch' when it deems that there are conditions present that necessitate. re-evaluation of the assigned rating(s). Refer to our 'Criteria for Rating Watch' for details. www.vis.com.pk/images/criteria_watch. pdf

Rating Outlooks: The three outlooks 'Positive', 'Stable' and 'Negative' qualify the potential direction of the assigned rating(s). An outlook is not necessarily a precursor of a rating change. Refer to our 'Criteria for Rating Outlook' for details.www.vis.com.pk/ images/criteria_outlook.pdf

(SO) Rating: A suffix (SO) is added to the ratings of 'structured' securities where the servicing of debt and related obligations is backed by some sort of financial assets and/or credit support from a third party to the transaction. The suffix (SO), abbreviated for 'structured obligation', denotes that the rating has been achieved on grounds of the structure backing the transaction that enhanced the credit quality of the securities and not on the basis of the credit quality of the issuing entity alone.

Short-Term

A-1+

Highest certainty of timely payment; Short-term liquidity, including internal operating factors and /or access to alternative sources of funds, is outstanding and safety is just below risk free Government of Pakistan's short-term obligations.

A-1

High certainty of timely payment; Liquidity factors are excellent and supported by good fundamental protection factors. Risk factors are minor.

A-2

Good certainty of timely payment. Liquidity factors and company fundamentals are sound. Access to capital markets is good, Risk factors are small.

A-3

Satisfactory liquidity and other protection factors qualify entities / issues as to investment grade. Risk factors are larger and subject to more variation. Nevertheless, timely payment is expected.

в

Speculative investment characteristics; Liquidity may not be sufficient to ensure timely payment of obligations.

Capacity for timely payment of obligations is doubtful.

(blr) Rating: A suffix (blr) is added to the ratings of a particular banking facility obtained by the borrower from a financial institution. The suffix (bir), abbreviated for 'bank loan rating' denotes that the rating is based on the credit quality of the entity and security structure of the facility.

'p' Rating: A 'p' rating is assigned to entities, where the management has not requested a rating, however, agrees to provide informational support. A 'p' rating is shown with a 'p' subscript and is publicly disclosed. It is not modified by a plus (+) or a minus (-) sign which indicates relative standing within a rating category. Outlook is not assigned to these ratings. Refer to our 'Policy for Private Ratings' for details. www.vis.com.pk/images/ policy_ratings.pdf

'SD' Rating: An 'SD' rating is assigned when VIS believes that the ratee has selectively defaulted on a specific issue or obligation but it will continue to meet its payment obligations on other issues or obligations in a timely manner.

REGULATORY D	ISCLOSURES				Appendix III	
Name of Rated Entity	Chakwal Textile N	Chakwal Textile Mills Limited				
Sector	Textiles					
Type of Relationship	Solicited					
Purpose of Rating	Entity Ratings					
Rating History	Rating Date	Medium to Long Term	Short Term	Rating Outlook	Rating Action	
			'ING TYPE: EN			
	19-06-19	BBB-	A-2	Stable	Initial	
Instrument Structure	N/A					
Statement by the	VIS, the analysts	involved in the ra	iting process a	nd members of	of its rating committee	
Rating Team	do not have any o	conflict of interes	t relating to th	e credit ratin	g(s) mentioned herein.	
-	This rating is an o	pinion on credit	quality only and	l is not a reco	mmendation to buy or	
	sell any securities.					
Probability of Default	VIS' ratings opinions express ordinal ranking of risk, from strongest to weakest, within a universe of credit risk. Ratings are not intended as guarantees of credit quality or as exact measures of the probability that a particular issuer or particular debt issue will default.					
Disclaimer	Information herein was obtained from sources believed to be accurate and reliable; however, VIS does not guarantee the accuracy, adequacy or completeness of any information and is not responsible for any errors or omissions or for the results obtained from the use of such information. VIS is not an NRSRO and its ratings are not NRSRO credit ratings. Copyright 2019 VIS Credit Rating Company Limited. All rights reserved. Contents may be used by news media with credit to VIS.					