# **RATING REPORT**

# Artistic Denim Mills Limited

## **REPORT DATE:**

April 24, 2020

## **RATING ANALYSTS:**

Arsal Ayub, CFA <a href="mailto:arsal.ayub@vis.com.pk">arsal.ayub@vis.com.pk</a>

RATING DETAILS						
	Latest Rating		Previous Rating			
Rating Category	Long-term	Short-term	Long-term	Short-term		
Entity	A-	A-1	A-	A-1		
Rating Date	April 24,2020		August 26,2019			
Rating Outlook	Rating Watch - Developing		Stable			
Outlook Date	April 24,2020		August 26,2019			

COMPANY INFORMATION	
Incorporated in 1992	External auditors: M/s EY Ford Rhodes Chartered
	Accountants
Public Limited Company	Chairman of the Board: Mr. Muhammad Iqbal
Shareholders holding more than 5%:	Ahmed
- Mr. Faisal Ahmed	Chief Executive Officer: Mr. Faisal Ahmed
- Mr. Muhammad Iqbal Ahmed	
- Ms. Sadia Zain	

## APPLICABLE METHODOLOGY(IES)

Applicable Rating Criteria: Corporates (May, 2016) <a href="https://www.vis.com.pk/kc-meth.aspx">https://www.vis.com.pk/kc-meth.aspx</a>

### **Artistic Denim Mills Limited**

## OVERVIEW OF THE INSTITUTION

Artistic Denim Mills
Limited (ADML) was
incorporated in 1992 as a
Public Limited Company.
The operations of the
company are housed at a
composite unit in Korangi
Industrial Area, Karachi,
Pakistan.

As on June 30, 2018 shareholding pattern of the company demonstrates that it is a family owned business with major shareholding resting with Mr. Faisal Ahmed owning 60% of the shares of the company.

ADML is fully compliant with International Social and Environmental & Quality standards. It also has a liaison office in Bangladesh encompassing a showroom and a dedicated country manager to stay in proximity to the customers.

## **RATING RATIONALE**

Artistic Denim Mills Limited (ADML) operates as a vertically integrated denim fabric and garment manufacturer. The revenues of the company comprise exports with sales generated through both denim fabric and denim garments division. The capacity of the two business segments is shown as follows:

Capacity & Production						
	FY18	FY19				
Spinning						
Number of rotors installed	864	864				
Number of spindles installed	20,448	20,448				
Actual capacity of yarn (lbs)	18,232,500	18,232,500				
Production of yarn	17,235,279	16,763,198				
Utilization	95%	92%				
Denim Fabric						
Number of looms installed	160	160				
Installed capacity of fabric (meters)	19,970,250	20,426,250				
Production of fabric (meters)	19,114,648	17,781,470				
Utilization	96%	87%				

The company's revenues are largely export centered, comprising more than three-fourth of the topline. The ratings incorporate the business risk profile of the denim sector, which is driven by the global demand and pricing dynamics. Assessment of financial risk profile incorporates the company's strong capitalization as reflected by moderately leveraged capital structure and sound liquidity indicators as evident from healthy cash flows in relation to outstanding obligations.

### Coronavirus to result in uncertainty in textile sector dynamics

The revision in rating outlook reflects prevailing uncertainty in textile sector dynamics due to coronavirus outbreak, prolonged lockdown, overall contraction in demand, sharp fall in cotton prices and challenging economic environment. It is expected that the entire value chain of the textile industry will be impacted by these developments. Status of the assigned rating is therefore uncertain as an event of deviation from expected trend has occurred; additional information will be necessary to take any further rating action, warranting a 'Rating Watch-Developing' status. Given the low leveraged capital structure, it is expected that ratings will remain stable post recovery of the ongoing situation; nevertheless as scenario is evolving rapidly, VIS will closely monitor and will accordingly take action to resolve the outlook status.

# Artistic Denim Mills Limited

# Appendix I

BALANCE SHEET         FY17         FY18         FY19         1HFY20           Fixed Assets         5,488         5,305         5,907         5,879           Stock-in-Trade         1,361         1,718         2,440         3,623           Trade Debts         1,496         1,807         2,520         2,472           Cash & Bank Balances         63         87         1,197         428           Total Assets         9,470         10,100         12,998         13,559           Trade and Other Payables         1,174         1,488         1,530         1,636           Long Term Debt         852         899         1,550         1,636           Short Term Debt         1,670         1,570         3,065         3,193           Total Debt         2,522         2,469         4,615         4,830           Total Equity         5,759         6,100         6,660         6,754           INCOME STATEMENT         FY17         FY18         FY19         1HFY19         1HFY20           Net Sales         6,907         8,240         7,767         3,751         4,380           Cost of sales         (6,167)         7,448         (6,879)         (3,383)	FINANCIAL SUMMAR Y	UMMAR Y (amounts in PKR million				
Fixed Assets	BALANCE SHEET	FY17	FY18		FY19	1H'FY20
Stock-in-Trade         1,361         1,718         2,446         3,623           Trade Debts         1,496         1,807         2,520         2,472           Cash & Bank Balances         63         87         1,197         428           Total Assets         9,470         10,100         12,998         13,559           Trade and Other Payables         1,174         1,488         1,539         1,964           Long Term Debt         852         899         1,550         1,636           Short Term Debt         1,670         1,570         3,065         3,193           Total Debt         2,522         2,469         4,615         4,830           Paid-up Capital         840         840         840         840           Total Equity         5,759         6,100         6,660         6,754           INCOME STATEMENT         FY17         FY18         FY19         IHFFY19         1HFY19           Net Sales         6,907         8,240         7,67         3,751         4,380           Ost of sales         (6,167)         (7,448)         (6,879)         (3,383)         (3,823)           Gross Profit         740         792         888						
Trade Debts         1,496         1,807         2,520         2,472           Cash & Bank Balances         63         87         1,197         428           Total Assets         9,470         10,100         12,998         13,559           Trade and Other Payables         1,174         1,488         1,539         1,964           Long Term Debt         852         899         1,550         1,636           Short Term Debt         2,522         2,469         4,615         4,830           Paid-up Capital         840         840         840         840           Paid-up Capital         840         840         840         840           Rotal Equity         5,759         6,100         6,660         6,754           INCOME STATEMENT         FY17         FY18         FY19         1HFFY19         1HFY19           Net Sales         6,907         8,240         7,767         3,751         4,380           Cost of sales         (6,167)         (7,448)         (6,87)         (3,383)         (3,823)           Gross Profit         740         792         888         368         558           Operating Profit         534         693         1,0	Stock-in-Trade					
Cash & Bank Balances         63         87         1,197         428           Total Assets         9,470         10,100         12,998         13,559           Trade and Other Payables         1,174         1,488         1,539         1,964           Long Term Debt         852         899         1,550         1,636           Short Term Debt         1,670         1,570         3,065         3,193           Total Debt         2,522         2,469         4,615         4,830           Paid-up Capital         840         840         840         840           Total Equity         5,759         6,100         6,660         6,754           INCOME STATEMENT         FY17         FY18         FY19         1H*FY19         1H*FY20           Net Sales         6,907         8,240         7,767         3,751         4,380           Cost of sales         (6,167)         (7,448)         (6,879)         3,383         (3,823)           Gross Profit         740         792         888         368         558           Operating Profit         534         693         1,067         352         294           Finance Cost         (88)         (92)	Trade Debts	1,496	1,807			2,472
Trade and Other Payables         1,174         1,488         1,539         1,964           Long Term Debt         852         899         1,550         1,636           Short Term Debt         1,670         1,570         3,065         3,193           Total Debt         2,522         2,469         4,615         4,830           Paid-up Capital         840         840         840         840           INCOME STATEMENT         FY17         FY18         FY19         1H*FY19         1H*FY20           INCOME STATEMENT         FY17         FY18         FY19         1H*FY19         1H*FY20           INCOME STATEMENT         FY17         FY18         FY19         1H*FY20           INCOME STATEMENT         FY17         FY18         FY19         1H*FY20           INCOME STATEMENT         FY17         FY18         (6,600)         3,751         4,380           INCOME STATEMENT         FY17         FY18         FY19         1H*FY20           INCOME STATEMENT         FY19         1H*FY10         1         4,380         558         1         3,383         3,682         294         1         1         4,380 <t< th=""><th>Cash &amp; Bank Balances</th><th>63</th><th>87</th><th></th><th>1,197</th><th></th></t<>	Cash & Bank Balances	63	87		1,197	
Long Term Debt         852         899         1,550         1,636           Short Term Debt         1,670         1,570         3,065         3,193           Total Debt         2,522         2,469         4,615         4,830           Paid-up Capital         840         840         840         840           Total Equity         5,759         6,100         6,660         6,754           INCOME STATEMENT         FY17         FY18         FY19         1H*FY19         1H*FY20           Net Sales         6,907         8,240         7,767         3,751         4,380           Cost of sales         (6,167)         (7,448)         (6,879)         (3,383)         (3,823)           Gross Profit         740         792         88         368         558           Operating Profit         534         693         1,067         352         294           Finance Cost         (88)         (92)         (112)         (41)         (74)           Profit Before Tax         446         600         955         310         220           Profit After Tax         429         517         FY18         FY19         1H*FY20           Gross Margin (%)	Total Assets	9,470	10,100		12,998	13,559
Short Term Debt         1,670         1,570         3,065         3,193           Total Debt         2,522         2,469         4,615         4,830           Paid-up Capital         840         840         840         840           Total Equity         5,759         6,100         6,660         6,754           INCOME STATEMENT         FY17         FY18         FY19         1HFFY19         1HFFY20           Net Sales         6,907         8,240         7,767         3,751         4,380           Cost of sales         (6,167)         (7,448)         (6,879)         (3,383)         (3,823)           Gross Profit         740         792         888         368         558           Operating Profit         534         693         1,067         352         294           Finance Cost         (88)         (92)         (112)         (41)         (74)           Profit Before Tax         446         600         955         310         220           Profit After Tax         429         517         867         272         158           RATIO ANALYSIS         FY17         FY18         FY19         1H*FY20           Gross Margin (%)	Trade and Other Payables	1,174	1,488		1,539	1,964
Total Debt         2,522         2,469         4,615         4,830           Paid-up Capital         840         840         840         840           Total Equity         5,759         6,100         6,660         6,754           INCOME STATEMENT         FY17         FY18         FY19         1HFY19         1HPY20           Net Sales         6,907         8,240         7,767         3,751         4,380           Cost of sales         (6,167)         7,448         (6,879)         (3,383)         (3,823)           Gross Profit         740         792         888         368         558           Operating Profit         534         693         1,067         352         294           Finance Cost         (88)         (92)         (112)         (41)         (74)           Profit After Tax         446         600         955         310         220           Profit After Tax         429         517         867         272         158           RATIO ANALYSIS         FY17         FY18         FY19         1HFY20           Gross Margin (%)         10.7%         9.6%         11.4%         12.7%	Long Term Debt	852	899		1,550	1,636
Paid-up Capital         840         840         840         6,660         6,754           Total Equity         5,759         6,100         6,660         6,754           INCOME STATEMENT         FY17         FY18         FY19         1HFFY19         1HFFY20           Net Sales         6,907         8,240         7,767         3,751         4,380           Cost of sales         (6,167)         (7,448)         (6,879)         (3,383)         (3,823)           Gross Profit         740         792         88         368         558           Operating Profit         534         693         1,067         352         294           Finance Cost         (88)         (92)         (112)         (41)         (74)           Profit Before Tax         446         600         955         310         220           Profit After Tax         429         517         FY19         1H*FY20           Gross Margin (%)         10.7%         9.6%         11.4%         12.7%           Net Working Capital         1,102         1,619         2,297         2,356           Current Ratio         1.4         1.5         1.5         1.4           FFO	Short Term Debt	1,670	1,570		3,065	3,193
Total Equity         5,759         6,100         6,660         6,754           INCOME STATEMENT         FY17         FY18         FY19         1H°FY19         1H°FY20           Net Sales         6,907         8,240         7,767         3,751         4,380           Cost of sales         (6,167)         (7,448)         (6,879)         (3,383)         (3,823)           Gross Profit         740         792         888         368         558           Operating Profit         534         693         1,067         352         294           Finance Cost         (88)         (92)         (112)         (41)         (74)           Profit Before Tax         446         600         955         310         220           Profit After Tax         429         517         867         272         158           RATIO ANALYSIS         FY17         FY18         FY19         1H°FY20           Gross Margin (%)         6.2%         6.3%         11.2%         3.6%           Net Working Capital         1,102         1,619         2,297         2,356           Current Ratio         1.4         1.5         1.5         1.4           FFO <t< th=""><th>Total Debt</th><th>2,522</th><th>2,469</th><th></th><th>4,615</th><th>4,830</th></t<>	Total Debt	2,522	2,469		4,615	4,830
NCOME STATEMENT	Paid-up Capital	840	840		840	840
Net Sales         6,907         8,240         7,767         3,751         4,380           Cost of sales         (6,167)         (7,448)         (6,879)         (3,383)         (3,823)           Gross Profit         740         792         888         368         558           Operating Profit         534         693         1,067         352         294           Finance Cost         (88)         (92)         (112)         (41)         (74)           Profit Before Tax         446         600         955         310         220           Profit After Tax         429         517         867         272         158           RATIO ANALYSIS         FY17         FY18         FY19         1H*FY20           Gross Margin (%)         10.7%         9.6%         11.4%         12.7%           Net Wargin (%)         6.2%         6.3%         11.2%         3.6%           Net Working Capital         1,102         1,619         2,297         2,356           Current Ratio         1.4         1.5         1.5         1.4           FFO         6 Total Debt (%)         25%         40%         30%         16%*           FFO to Long Term Debt (%) <th>Total Equity</th> <th>5,759</th> <th colspan="2"></th> <th>6,660</th> <th>6,754</th>	Total Equity	5,759			6,660	6,754
Net Sales         6,907         8,240         7,767         3,751         4,380           Cost of sales         (6,167)         (7,448)         (6,879)         (3,383)         (3,823)           Gross Profit         740         792         888         368         558           Operating Profit         534         693         1,067         352         294           Finance Cost         (88)         (92)         (112)         (41)         (74)           Profit Before Tax         446         600         955         310         220           Profit After Tax         429         517         867         272         158           RATIO ANALYSIS         FY17         FY18         FY19         1HPFY20           Gross Margin (%)         10.7%         9.6%         11.4%         12.7%           Net Wargin (%)         6.2%         6.3%         11.2%         3.6%           Net Working Capital         1,102         1,619         2,297         2,356           Current Ratio         1.4         1.5         1.5         1.4           FFO         6 Total Debt (%)         25%         40%         30%         16%*           FFO to Long Term Debt (%) <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>						
Cost of sales         (6,167)         (7,448)         (6,879)         (3,383)         (3,823)           Gross Profit         740         792         888         368         558           Operating Profit         534         693         1,067         352         294           Finance Cost         (88)         (92)         (112)         (41)         (74)           Profit Before Tax         446         600         955         310         220           Profit After Tax         429         517         867         272         158           RATIO ANALYSIS         FY17         FY18         FY19         1H*PFY20           Gross Margin (%)         10.7%         9.6%         11.4%         12.7%           Net Working Capital         1,102         1,619         2,297         2,356           Current Ratio         1.4         1.5         1.5         1.4           FFO         627         998         1,364         398           FFO to Total Debt (%)         25%         40%         30%         16%*           FFO to Long Term Debt (%)         74%         111%         88%         49%*           Debt Servicing Coverage Ratio (x)         8.1	INCOME STATEMENT	FY17	FY18	FY19	1H'FY19	1H'FY20
Gross Profit         740         792         888         368         558           Operating Profit         534         693         1,067         352         294           Finance Cost         (88)         (92)         (112)         (41)         (74)           Profit Before Tax         446         600         955         310         220           Profit After Tax         429         517         867         272         158           RATIO ANALYSIS         FY17         FY18         FY19         1H'FY20           Gross Margin (%)         10.7%         9.6%         11.4%         12.7%           Net Working Capital         1,102         1,619         2,297         2,356           Current Ratio         1.4         1.5         1.5         1.4           FFO         627         998         1,364         398           FFO to Total Debt (%)         25%         40%         30%         16%*           FFO to Long Term Debt (%)         74%         111%         88%         49%*           Debt Servicing Coverage Ratio (x)         8.1         8.4         6.0         5.3*           Leverage (x)         0.6         0.7         0.9 <t< th=""><th>Net Sales</th><th>6,907</th><th>8,240</th><th>7,767</th><th>3,751</th><th>4,380</th></t<>	Net Sales	6,907	8,240	7,767	3,751	4,380
Operating Profit         534         693         1,067         352         294           Finance Cost         (88)         (92)         (112)         (41)         (74)           Profit Before Tax         446         600         955         310         220           Profit After Tax         429         517         867         272         158           RATIO ANALYSIS         FY17         FY18         FY19         1H'FY20           Gross Margin (%)         10.7%         9.6%         11.4%         12.7%           Net Margin (%)         6.2%         6.3%         11.2%         3.6%           Net Working Capital         1,102         1,619         2,297         2,356           Current Ratio         1.4         1.5         1.5         1.4           FFO         627         998         1,364         398           FFO to Total Debt (%)         25%         40%         30%         16%*           FFO to Long Term Debt (%)         74%         111%         88%         49%*           Debt Servicing Coverage Ratio (x)         8.1         8.4         6.0         5.3*           Leverage (x)         0.6         0.7         0.9         1	Cost of sales	(6,167)	(7,448)	(6,879)	(3,383)	(3,823)
Finance Cost         (88)         (92)         (112)         (41)         (74)           Profit Before Tax         446         600         955         310         220           Profit After Tax         429         517         867         272         158           RATIO ANALYSIS         FY17         FY18         FY19         1H*FY20           Gross Margin (%)         10.7%         9.6%         11.4%         12.7%           Net Margin (%)         6.2%         6.3%         11.2%         3.6%           Net Working Capital         1,102         1,619         2,297         2,356           Current Ratio         1.4         1.5         1.5         1.4           FFO         627         998         1,364         398           FFO to Total Debt (%)         25%         40%         30%         16%*           FFO to Long Term Debt (%)         74%         111%         88%         49%*           Debt Servicing Coverage Ratio (x)         8.1         8.4         6.0         5.3*           Leverage (x)         0.6         0.7         0.9         1.0           Gearing (x)         0.4         0.4         0.7         0.7           R	Gross Profit	740	792	888	368	558
Profit Before Tax         446         600         955         310         220           Profit After Tax         429         517         867         272         158           RATIO ANALYSIS         FY17         FY18         FY19         1H*FY20           Gross Margin (%)         10.7%         9.6%         11.4%         12.7%           Net Margin (%)         6.2%         6.3%         11.2%         3.6%           Net Working Capital         1,102         1,619         2,297         2,356           Current Ratio         1.4         1.5         1.5         1.4           FFO         627         998         1,364         398           FFO to Total Debt (%)         25%         40%         30%         16%*           FFO to Long Term Debt (%)         74%         111%         88%         49%*           Debt Servicing Coverage Ratio (x)         8.1         8.4         6.0         5.3*           Leverage (x)         0.6         0.7         0.9         1.0           Gearing (x)         0.4         0.4         0.7         0.7           ROAA (%)*         4.8%         5.3%         7.5%         2.4%*           ROAE (%)* <th< th=""><th>Operating Profit</th><th>534</th><th>693</th><th>1,067</th><th>352</th><th>294</th></th<>	Operating Profit	534	693	1,067	352	294
RATIO ANALYSIS         FY17         FY18         FY19         1H'FY20           Gross Margin (%)         10.7%         9.6%         11.4%         12.7%           Net Margin (%)         6.2%         6.3%         11.2%         3.6%           Net Working Capital         1,102         1,619         2,297         2,356           Current Ratio         1.4         1.5         1.5         1.4           FFO         627         998         1,364         398           FFO to Total Debt (%)         25%         40%         30%         16%*           FFO to Long Term Debt (%)         74%         111%         88%         49%*           Debt Servicing Coverage Ratio (x)         8.1         8.4         6.0         5.3*           Leverage (x)         0.6         0.7         0.9         1.0           Gearing (x)         0.4         0.4         0.7         0.7           ROAA (%)*         4.8%         5.3%         7.5%         2.4%*           ROAE (%)*         7.6%         8.7%         13.6%         4.7%*	Finance Cost	(88)	(92)	(112)	(41)	(74)
RATIO ANALYSIS         FY17         FY18         FY19         1H'FY20           Gross Margin (%)         10.7%         9.6%         11.4%         12.7%           Net Margin (%)         6.2%         6.3%         11.2%         3.6%           Net Working Capital         1,102         1,619         2,297         2,356           Current Ratio         1.4         1.5         1.5         1.4           FFO         627         998         1,364         398           FFO to Total Debt (%)         25%         40%         30%         16%*           FFO to Long Term Debt (%)         74%         111%         88%         49%*           Debt Servicing Coverage Ratio (x)         8.1         8.4         6.0         5.3*           Leverage (x)         0.6         0.7         0.9         1.0           Gearing (x)         0.4         0.4         0.7         0.7           ROAA (%)*         4.8%         5.3%         7.5%         2.4%*           ROAE (%)*         7.6%         8.7%         13.6%         4.7%*	Profit Before Tax	446	600	955	310	220
Gross Margin (%)         10.7%         9.6%         11.4%         12.7%           Net Margin (%)         6.2%         6.3%         11.2%         3.6%           Net Working Capital         1,102         1,619         2,297         2,356           Current Ratio         1.4         1.5         1.5         1.4           FFO         627         998         1,364         398           FFO to Total Debt (%)         25%         40%         30%         16%*           FFO to Long Term Debt (%)         74%         111%         88%         49%*           Debt Servicing Coverage Ratio (x)         8.1         8.4         6.0         5.3*           Leverage (x)         0.6         0.7         0.9         1.0           Gearing (x)         0.4         0.4         0.7         0.7           ROAA (%)*         4.8%         5.3%         7.5%         2.4%*           ROAE (%)*         7.6%         8.7%         13.6%         4.7%*	Profit After Tax	429	517	867	272	158
Gross Margin (%)         10.7%         9.6%         11.4%         12.7%           Net Margin (%)         6.2%         6.3%         11.2%         3.6%           Net Working Capital         1,102         1,619         2,297         2,356           Current Ratio         1.4         1.5         1.5         1.4           FFO         627         998         1,364         398           FFO to Total Debt (%)         25%         40%         30%         16%*           FFO to Long Term Debt (%)         74%         111%         88%         49%*           Debt Servicing Coverage Ratio (x)         8.1         8.4         6.0         5.3*           Leverage (x)         0.6         0.7         0.9         1.0           Gearing (x)         0.4         0.4         0.7         0.7           ROAA (%)*         4.8%         5.3%         7.5%         2.4%*           ROAE (%)*         7.6%         8.7%         13.6%         4.7%*						
Gross Margin (%)         10.7%         9.6%         11.4%         12.7%           Net Margin (%)         6.2%         6.3%         11.2%         3.6%           Net Working Capital         1,102         1,619         2,297         2,356           Current Ratio         1.4         1.5         1.5         1.4           FFO         627         998         1,364         398           FFO to Total Debt (%)         25%         40%         30%         16%*           FFO to Long Term Debt (%)         74%         111%         88%         49%*           Debt Servicing Coverage Ratio (x)         8.1         8.4         6.0         5.3*           Leverage (x)         0.6         0.7         0.9         1.0           Gearing (x)         0.4         0.4         0.7         0.7           ROAA (%)*         4.8%         5.3%         7.5%         2.4%*           ROAE (%)*         7.6%         8.7%         13.6%         4.7%*	RATIO ANALYSIS	FY17	FY18	F	¥Y19	1H'FY20
Net Margin (%)         6.2%         6.3%         11.2%         3.6%           Net Working Capital         1,102         1,619         2,297         2,356           Current Ratio         1.4         1.5         1.5         1.4           FFO         627         998         1,364         398           FFO to Total Debt (%)         25%         40%         30%         16%*           FFO to Long Term Debt (%)         74%         111%         88%         49%*           Debt Servicing Coverage Ratio (x)         8.1         8.4         6.0         5.3*           Leverage (x)         0.6         0.7         0.9         1.0           Gearing (x)         0.4         0.4         0.7         0.7           ROAA (%)*         4.8%         5.3%         7.5%         2.4%*           ROAE (%)*         7.6%         8.7%         13.6%         4.7%*		10.7%	9.6%	11	1.4%	12.7%
Net Working Capital         1,102         1,619         2,297         2,356           Current Ratio         1.4         1.5         1.5         1.4           FFO         627         998         1,364         398           FFO to Total Debt (%)         25%         40%         30%         16%*           FFO to Long Term Debt (%)         74%         111%         88%         49%*           Debt Servicing Coverage Ratio (x)         8.1         8.4         6.0         5.3*           Leverage (x)         0.6         0.7         0.9         1.0           Gearing (x)         0.4         0.4         0.7         0.7           ROAA (%)*         4.8%         5.3%         7.5%         2.4%*           ROAE (%)*         7.6%         8.7%         13.6%         4.7%*	Net Margin (%)	6.2%	6.3%	1	1.2%	3.6%
FFO         627         998         1,364         398           FFO to Total Debt (%)         25%         40%         30%         16%*           FFO to Long Term Debt (%)         74%         111%         88%         49%*           Debt Servicing Coverage Ratio (x)         8.1         8.4         6.0         5.3*           Leverage (x)         0.6         0.7         0.9         1.0           Gearing (x)         0.4         0.4         0.7         0.7           ROAA (%)*         4.8%         5.3%         7.5%         2.4%*           ROAE (%)*         7.6%         8.7%         13.6%         4.7%*		1,102	1,619	2	,297	2,356
FFO to Total Debt (%)         25%         40%         30%         16%*           FFO to Long Term Debt (%)         74%         111%         88%         49%*           Debt Servicing Coverage Ratio (x)         8.1         8.4         6.0         5.3*           Leverage (x)         0.6         0.7         0.9         1.0           Gearing (x)         0.4         0.4         0.7         0.7           ROAA (%)*         4.8%         5.3%         7.5%         2.4%*           ROAE (%)*         7.6%         8.7%         13.6%         4.7%*	Current Ratio	1.4	1.5		1.5	1.4
FFO to Long Term Debt (%)         74%         111%         88%         49%*           Debt Servicing Coverage Ratio (x)         8.1         8.4         6.0         5.3*           Leverage (x)         0.6         0.7         0.9         1.0           Gearing (x)         0.4         0.4         0.7         0.7           ROAA (%)*         4.8%         5.3%         7.5%         2.4%*           ROAE (%)*         7.6%         8.7%         13.6%         4.7%*	FFO	627	998	1	,364	398
FFO to Long Term Debt (%)         74%         111%         88%         49%*           Debt Servicing Coverage Ratio (x)         8.1         8.4         6.0         5.3*           Leverage (x)         0.6         0.7         0.9         1.0           Gearing (x)         0.4         0.4         0.7         0.7           ROAA (%)*         4.8%         5.3%         7.5%         2.4%*           ROAE (%)*         7.6%         8.7%         13.6%         4.7%*	FFO to Total Debt (%)	25%	40%	3	30%	16%*
Leverage (x)         0.6         0.7         0.9         1.0           Gearing (x)         0.4         0.4         0.7         0.7           ROAA (%)*         4.8%         5.3%         7.5%         2.4%*           ROAE (%)*         7.6%         8.7%         13.6%         4.7%*	FFO to Long Term Debt (%)	74%	111%	8	38%	49%*
Gearing (x)         0.4         0.4         0.7         0.7           ROAA (%)*         4.8%         5.3%         7.5%         2.4%*           ROAE (%)*         7.6%         8.7%         13.6%         4.7%*	Debt Servicing Coverage Ratio (x)	8.1	8.4		6.0	5.3*
ROAA (%)*       4.8%       5.3%       7.5%       2.4%*         ROAE (%)*       7.6%       8.7%       13.6%       4.7%*	Leverage (x)	0.6	0.7		0.9	1.0
<b>ROAE (%)*</b> 7.6% 8.7% 13.6% 4.7%*		0.4			0.7	
		7.6%	8.7%	1.	3.6%	4.7%*

<sup>\*</sup>Annualized

# ISSUE/ISSUER RATING SCALE & DEFINITION

## Appendix II

## RATING SCALE & DEFINITIONS: ISSUES / ISSUERS

Medium to Long-Term

#### AAA

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

### n

Defaulted obligations

#### Short-Term

#### Δ-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 4

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.

#### Ċ

Capacity for timely payment of obligations is doubtful.

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

(\$0) Rating: Asuffix (\$0) 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 (\$0), 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.

(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 (blr), abbreviated for 'bankloan 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 arating 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 DISCLOSURES Appendix III						
Name of Rated Entity	Artistic Denim	Mills Limited				
Sector	Textile Industry	7				
Type of Relationship	Solicited					
Purpose of Rating	Entity Rating					
Rating History	Rating Date	Medium to Long Term	Short Term	Rating Outlook	Rating Action	
	24-Apr-2020	A-	A-1	Rating Watch - Developing	Maintained	
	29-Aug-2019	A-	A-1	Stable	Reaffirmed	
	07-May-2018	A-	A-1	Stable	Initial	
Instrument Structure	N/A					
Statement by the Rating				ess and membe		
Team				t relating to the		
	mentioned herein. This rating is an opinion on credit quality only and is not					
	a recommendation 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					
					bability that a	
	particular issuer					
Disclaimer				es believed to b		
	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 2020 VIS Credit Rating Company Limited. All rights reserved.					
Due Diligence Meetings	Contents may be used by news media with credit to VIS.					
Due Diligence Meetings	NA					