

The Pakistan Credit Rating Agency Limited

# **Rating Report**

# **AGAHE Pakistan**

Report Contents

1. Rating Analysis 2. Financial Information

3. Rating Scale

4. Regulatory and Supplementary Disclosure

Rating History							
Dissemination Date	Long Term Rating	Short Term Rating	Outlook	Action	Rating Watch		
26-Apr-2024	BBB-	A3	Positive	Maintain	-		
28-Apr-2023	BBB-	A3	Stable	Maintain	-		
29-Apr-2022	BBB-	A3	Stable	Upgrade	-		
21-Aug-2021	BB+	A3	Positive	Maintain	Yes		
21-Aug-2020	BB+	A3	Stable	Initial	Yes		

# **Rating Rationale and Key Rating Drivers**

The assigned rating emanates from the adequate profile of the AGAHE Pakistan (herein referred to as "The Company" or "the MFI") in the Microfinance sector of Pakistan (herein referred to as "MFIs"). AGAHE Pakistan operates as a not-for-profit organization and under the regulatory purview of the Securities & Exchange Commission of Pakistan (SECP) under Section 42 of the Companies Act, 2017. The prime focus of the MFI is to empower communities, particularly women, by enhancing their economic status and fostering their entrepreneurial skills through facilitating access to business loans. The loan portfolio consists of a total of 8 loan products mainly relating to the following segments; General Business, Livestock, Agriculture, Micro-Enterprise, Solar, Auto, Educational and House Loan. AGAHE Pakistan, founded in 2016, has established a substantial presence in South Punjab, comprising a network of 41 branches. The institution relies on diverse borrowing avenues, including the National Bank of Pakistan (NBP), Bank of Punjab (BOP), State Bank of Pakistan (SBP), Pakistan Microfinance Investment Company (PMIC), and a financing agreement with the Pakistan Poverty Alleviation Fund (PPAF) for Revolving Fund, which strengthens its funding base. The industry's loan portfolio requires prudent management mainly on the back of the consistent surge in the policy rate. However, going forward the impact of gross lending rate on the financial risk profile specifically on NPLs (Non-performing Loans) is being evaluated in due course of time. The restriction on the mobilization of deposits has demarcated and supplemented the risk absorption capacity while triggering the funding constraints. Despite the hyperinflationary environment and other microeconomic challenges specifically the consistent surge in KIBOR which ultimately elevated the cost of funds for MFIs, the portfolio at risk (PAR) > 30 days stood at 1.4% in 9MFY24 (FY23: ~2.0%) mainly on the back of the recoveries in the flood-impacted portfolios. As per the management accounts, the company's Gross Loan Portfolio (GLP) almost remained consistent and stood at ~PKR 1.9bln as of 9MFY24 (FY23: ~PKR 1.6bln). The net profitability depicted growth over the year and stood at ~PKR 436mln as of 6MFY24 (FY23: ~PKR 448mln) The Institution effectively managed its cost of funds. The outlook on the ratings is "positive" which reflects the consistent financial growth. With a significant increase in the key policy rate year-on-year, addressing NPLs is crucial. Even though the governance structure is derived from the General Body of Members and the Board of Directors, the institution faces business vulnerability due to its limited geographical presence in the province Punjab. The Institution's ratings also take into account its notable performance during the recent economic slowdown. Additionally, the Institution has a presence in 12 districts of Punjab, comprising a network of 41 branches.

The ratings also incorporate the vulnerability in business due to limited geographical presence. The sustainability of positive performance indicators amidst business volume growth is critical for the Institution's ratings. The ratings will monitor the Institution's expansion and the impact of technological progress on its operational and risk efficacy. Therefore, sustaining growth momentum is vital for the Institution's future prospects.

Disclosure				
Name of Rated Entity	AGAHE Pakistan			
Type of Relationship	Solicited			
Purpose of the Rating	Entity Rating			
Applicable Criteria	Methodology   Correlation Between Long-term & Short-term Rating Scales(Jul-23),Methodology   Rating Modifiers(Apr-23),Methodology   Microfinance Institution Rating(Oct-23)			
Related Research	Sector Study   Microfinance(Sep-23)			
Rating Analysts	Sohail Ahmed Qureshi   sohail.ahmed@pacra.com   +92-42-35869504			



# The Pakistan Credit Rating Agency Limited

Structure AGAHE Pakistan ("The Institution") was incorporated with the Securities and Exchange Commission of Pakistan on January 22, 2016, under Section 42 of the repealed Companies Ordinance, 1984. The Institution is licensed to carry out Investment Finance Services as an NBFC under Rule 5 of the Non-Banking Finance Companies Rules, 2003.

**Background** AGAHE Pakistan was established as a result of AGAHE Society Welfare Trust, which was founded in 2010. Due to regulatory requirements, the microfinance operations were spun off and transferred to AGAHE Pakistan under a master agreement, which involved the transfer of assets, liabilities, and equity related to microfinance operations from the Trust, which was renamed "Association for Gender Awareness and Human Empowerment."

**Operations** The Institution operates in 11 districts of southern Punjab Vehari, Bahawalpur, Bahawalnager, Rajanpur, Khanewal, Pakpatan, and Muzafergarh. The Institution's portfolio is diversified, with General loans, Micro-enterprise loans, PMIFL, and livestock accounting for 34%, 9%, 33%, and 23% of the total GLP, respectively.

## Ownership

**Ownership Structure** AGAHE Pakistan is a public unlisted Institution limited by Guarantee not having a share capital. The control of the Institution currently vests with 7 members. Members do not have any shareholding in the Institution but have provided a guarantee of a certain amount as required in the regulations. **Stability** All directors have good working experience and related knowledge of the business.

Business Acumen The Board members are well experienced and have suitable skills to guide the Institution in the right direction. Mr. Abid Aman Barki, the Chairman, is an Economic affairs expert with vast industry knowledge and an experience of 42 years in different capacities.

Financial Strength NBFCs have a different structure as compared to the other corporate structures. So, the sponsors' willingness and ability to support the Institution in the case of need is not applicable in this case.

#### Governance

**Board Structure** The overall control of the Institution vests in the seven-member board of directors (BOD) including three independent directors with a woman representation on the board. There are three sub-committees on the board, namely (i) Audit Committee (ii) HR Committee, and (iii) Risk Management Committee to assist the board.

Members' Profile The board members of the Institution possess a wealth of experience in various fields. The Chairman of the Board, Mr. Abid Aman Barki, serves on multiple high-level committees and task forces of the government and has an extensive 42-year career in his field.

**Board Effectiveness** The presence of three independent directors brings objective analysis to the board's strategic moves and therefore, augments well for the governance of the Institution. During FY22, multiple board meetings were held.

**Transparency** Ilyas Saeed & Co. are the new external auditors of the company. They expressed an unqualified opinion on the financial statements for the year ending June 30th, 2023. Grant Thornton Anjum Rehman Chartered Accountants were the previous external auditors of the company

#### Management

**Organizational Structure** The Institution's operations are grouped under seven departments. These include (i) Institutional Development (ii) Operations (iii) Accounts & Finance (iv) Risk & Compliance (v) Internal Audit (vi) Administration (vii) Information Technology. Each department head reports directly to the CEO and the head of internal audit reports to the Audit Committee.

Management Team The Institution has a mix of diverse experienced and skilled management. Mr. Barak Ullah, the CEO, is a seasoned microfinance practitioner having diverse experience of 17 years.

Effectiveness No management committees are formed to monitor performance and assure adherence to policies and procedures. The matters are discussed and settled at the individual levels with discussion and consensus.

**MIS** The Institution is in the process of migrating an advanced Loan Management System developed by Pakistan Microfinance Network, where a full automated system will be used for disbursement and recoveries through branchless banking channels.

**Risk Management Framework** The Institution is progressing through its initial years with a well-managed risk control framework through the implementation of procedures and checks at the root level of operational activities.

Technology Infrastructure The institution employs Generix Solutions' Smart Management Information System for loan management and financial accounting. Disbursements are conducted through OTC's online internet banking, while recoveries utilize branchless banking channels like Easy paisa, UBL Omni, and bank deposits.

# **Business Risk**

Industry Dynamics During 1QCY23, the microfinance industry which includes MFIs, MFBs & RSP in Pakistan has shown a growth of 3.7% from 4QCY22 to 1QCY23 in terms of Gross Loan Portfolio (GLP). The GLP stood at PKR 509.6bln during 1QCY23. The GLP portfolio of MFI reached PKR 88.528bln with an active borrower base of 2.3mln as of 1QCY23. Currently, in Pakistan, there are 24 dedicated Microfinance institutions primarily operating which provide specialized microfinance services. The portfolio at risk (PAR) > 30 days of MFI has shown an improvement and reduced to 3.0% (4QCY22: 2.0%) mainly on the back of the recoveries in the flood-impacted portfolios. The hyperinflationary environment has also impacted the MFI sector which is evident by a PKR 1.7bln surge in disbursements (1QCY23: PKR 31.8bln; 4QCY22: PKR 30.1bln) and PKR 3,282 hike in average loan size (1QCY23: PKR 59,628, 4QCY22: PKR 56,346).

Relative Position AGAHE Pakistan entered the market in 2016 on a provincial level with operations in 8 districts (South Punjab). The Institution currently holds 0.3% of the market share in terms of GLP (PKR 1,961mln as of End-March'24).

**Revenue** During FY23, the Institution's markup income clocked in at PKR 619mln (FY22: PKR 420mln), indicating an increase of 47%. Net markup income grew by 31.4% to PKR 380mln (FY22: PKR 289mln). Markup earned dominated by advances and a minor share was given to investments. However, the company's makeup stood at ~PKR 696mln as of March'24.

**Profitability** The Bottom line of the Institution recorded growth clocking in at PKR 67mln during FY23 (FY22: PKR 52mln). Profit before provisioning clocked in at PKR 84mln. This increase was attributable to the inclined total income of PKR 448mln (FY22: 364mln). However, the company's bottom line stood at ~PKR 74mln as of March'24.

Sustainability AGAHE's key strategic objectives are to (i) expand its financial inclusion program to rural areas, with a focus on southern Punjab, by expanding its network, and (ii) diversify its funding sources by expanding its funding landscape.

## Financial Risk

**Credit Risk** The Institution's GLP clocked in at PKR 1.6bln as of end-Jun'23 (end-Jun'22: PKR 1.6mln); growth remained stagnant on a YoY basis. The overall microcredit loan portfolio has recorded an upward trend over the years. Regarding asset quality, the NPLs clocked in at PKR 34mln (end-Jun'22: PKR 29mln). However, company GLP stood at ~PKR 1,961mln and NPL stood at ~PKR 28mln as of March'24.

Market Risk The Institution has no investment book.

**Funding** The Institution relies mainly on external borrowing from Commercial Banks, PMIC, and PPAF to finance its operations. As of the end-Jun'23, the borrowing totaled PKR 1.4bln (end-Jun'22: PKR 1.1bln) significant 23.4% surge from the previous year. However, as of March'24, the borrowings stood at ~PKR 1.6bln. **Cashflows & Coverages** AGAHE Pakistan has an adequate liquidity profile with liquid assets. The current ratio stands at 3:1 as of FY23 (FY22: 3:1)

Capital Adequacy SECP has no minimum requirement for NBFI, unlike SBP which requires MFBs to maintain their CAR. The total funds and reserves as of end-Jun'23 stood at PKR 807mln (end-Jun'22: PKR 793mln). The equity/total assets ratio stood at 34.4% reflecting a slight decrease from 39.2% in FY22. However, total funds and reserves as of March'24 stood at ~PKR 888mln.

**Microfinance** 

# PACRA

			PKR mln	
AGAHE Pakistan	Mar-24	Jun-23	Jun-22	Jun-21
Listed Public Limited	9M	<b>12M</b>	12M	12M
BALANCE SHEET				
1 Total Finances - net	1,961	1,646	1,641	8
2 Investments	-	-	-	
3 Other Earning Assets	577	534	219	6
4 Non-Earning Assets	259	196	196	
5 Non-Performing Finances-net	(62)	(32)	(33)	(
Total Assets	2,735	2,344	2,022	1,5
6 Deposits	-	-	-	-
7 Borrowings	1,686	1,438	1,165	7
8 Other Liabilities (Non-Interest Bearing)	161	98	64	1
Total Liabilities	1,847	1,537	1,229	8
Equity	888	807	793	7
INCOME STATEMENT				
1 Mark Up Earned	696	619	420	2
2 Mark Up Expensed	(271)	(239)	(131)	(
3 Non Mark Up Income	(271)	68	75	(
Total Income	436	448	364	2
4 Non-Mark Up Expenses			(288)	(1
5 Provisions/Write offs/Reversals	(318) (373) (44) (7)		(200)	(1
Pre-Tax Profit	74 67		52	
6 Taxes			-	-
Profit After Tax	74	67	52	
RATIO ANALYSIS				
1 Performance				
Portfolio Yield	41.6%	34.1%	30.8%	37.1%
Minimum Lending Rate	46.0%	37.0%	34.8%	37.9%
Operational Self Sufficiency (OSS)	109.8%	100.3%	96.4%	110.6%
Return on Equity	11.6%	8.4%	6.8%	6.6%
Cost per Borrower Ratio	7,767.9	6,698.8	6,214.0	5,046.2
2 Capital Adequacy				
Net NPL/Equity	-7.0%	-4.0%	-4.2%	-1.7%
Equity / Total Assets (D+E+F)	32.5%	34.4%	39.2%	46.7%
Tier I Capital / Risk Weighted Assets	N/A	N/A	N/A	N/A
Capital Adequacy Ratio	N/A	N/A	N/A	N/A
Capital Formation Rate [(Profit After Tax - Cash Dividend ) / Equity] 3 Funding & Liquidity	12.2%	8.5%	7.0%	19.8%
Liquid Assets as a % of Deposits & Short term Borrowings	N/A	N/A	N/A	N/A
,		N/A	N/A	N/A
Demand Deposit Coverage Ratio	N/A	N/A		
	N/A N/A	N/A N/A	N/A	N/A
Demand Deposit Coverage Ratio			N/A 0.0%	N/A 0.0%
Demand Deposit Coverage Ratio Liquid Assets/Top 20 Depositors Funding Diversification (Deposits/(Deposits+Borrowings+Grants)) Net Advances to Deposits Ratio	N/A	N/A		-
Demand Deposit Coverage Ratio Liquid Assets/Top 20 Depositors Funding Diversification (Deposits/(Deposits+Borrowings+Grants)) Net Advances to Deposits Ratio 4 Credit Risk	N/A 0.0% N/A	N/A 0.0% N/A	0.0% N/A	0.0% N/A
Demand Deposit Coverage Ratio Liquid Assets/Top 20 Depositors Funding Diversification (Deposits/(Deposits+Borrowings+Grants)) Net Advances to Deposits Ratio 4 Credit Risk Top 20 Advances / Advances	N/A 0.0% N/A 0.0%	N/A 0.0% N/A 0.0%	0.0% N/A 0.0%	0.0% N/A 0.0%
Demand Deposit Coverage Ratio Liquid Assets/Top 20 Depositors Funding Diversification (Deposits/(Deposits+Borrowings+Grants)) Net Advances to Deposits Ratio 4 Credit Risk Top 20 Advances / Advances PAR 30 Ratio	N/A 0.0% N/A 0.0% 1.4%	N/A 0.0% N/A 0.0% 2.0%	0.0% N/A 0.0% 1.7%	0.0% N/A 0.0% 3.3%
Demand Deposit Coverage Ratio Liquid Assets/Top 20 Depositors Funding Diversification (Deposits/(Deposits+Borrowings+Grants)) Net Advances to Deposits Ratio 4 Credit Risk Top 20 Advances / Advances	N/A 0.0% N/A 0.0% 1.4% 0.0%	N/A 0.0% N/A 0.0% 2.0% 0.0%	0.0% N/A 0.0% 1.7% 0.0%	0.0% N/A 0.0% 3.3% 0.0%
Demand Deposit Coverage Ratio Liquid Assets/Top 20 Depositors Funding Diversification (Deposits/(Deposits+Borrowings+Grants)) Net Advances to Deposits Ratio 4 Credit Risk Top 20 Advances / Advances PAR 30 Ratio	N/A 0.0% N/A 0.0% 1.4%	N/A 0.0% N/A 0.0% 2.0%	0.0% N/A 0.0% 1.7%	0.0% N/A 0.0% 3.3%



# Non-Banking Finance Companies 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+

AAA AA+ AA AA-A+ Α A٠ BBB+ **BBB** BBB-BB+ BB BB-B+ в Bссс CC

A1

A2

A3

A4

#### 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
<b>A</b> +	
A	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.
<b>A-</b>	
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-	
<b>B</b> +	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+	TT-1
B	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-	
CC	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 appears probable. "C" Ratings signal imminent default.
С	appears probable. C Ratings signal infinitent defauit.
D	Obligations are currently in default.

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

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

**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 E
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- a) Broker Entity Ratingb) Corporate Rating
  - c) Debt Instrument Ratingd) Financial Institution Rating
- e) Holding Company Rating
- f) Independent Power Producer Ratingg) 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 | 17-(a)

(19) PACRA reviews all the outstanding ratings periodically, on annual basis; Provided that public dissemination of annual review and, in an instance of change in rating will be made; | Chapter III | 17-(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 | 17-(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 | 17-(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 | 14-3(f)(vii)

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