

The Pakistan Credit Rating Agency Limited

Rating Report

Panther Tyres Limited

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| Rating History | | | | | | | |
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| Dissemination Date | Long Term Rating | Short Term Rating | Outlook | Action | Rating Watch | | |
| 01-Jun-2021 | A | A1 | Stable | Maintain | - | | |
| 01-Dec-2020 | A | A1 | Stable | Upgrade | - | | |
| 04-Sep-2020 | A- | A2 | Stable | Maintain | - | | |
| 12-Oct-2019 | A- | A2 | Stable | Maintain | - | | |
| 12-Apr-2019 | A- | A2 | Stable | Maintain | - | | |

Rating Rationale and Key Rating Drivers

Panther Tyres Limited has built strong brand equity. In an industry, which is volume driven and price sensitive, brand name provides inherent strength. This has enabled the company to sustain its market share. Panther Tyres has strong positioning in its respective niches. The company got listed successfully on Pakistan Stock Exchange, IPO was over-subscribed by 4.4 times, proceeds from listing will assist company to expand its production capacity with integration of latest technology. Panther Tyres Limited has a formidable market share in 2 & 3 wheeler tyres, tractor tyres, and tubes segments. The company has recently expanded its product range and introduced two new types of tyres which are related to trucks and buses and earth movers (caterpillar). The company has received favourable market response in these new segments. The distribution network designed along product lines and nature of segment plus longstanding relationships with Original Equipment Manufacturers (OEMs) are of crucial help. The sponsors have built a strong management team with a wholesome mandate: roles are clearly demarcated with high degree of delegation. The new leadership from the sponsor side is in full control. The company has improved its overall organization structure and is inculcating financial transparency as per Code of Corporate Governance. Further, role of chairman and CEO has been segregated and four new directors including 3 independent directors have been elected on the board to strengthen the governance of the company. Revenue stream is segmented into OEMs and Replacement Markets (RM), wherein (RM) has a higher inclination. The company's financial risk profile is demonstrated by stable margins, healthy coverages and adequate capital structure. Despite Covid19 outbreak with associated lockdown period the company managed to sustain its growth in revenues and margins during FY20 and 1HFY21 which show consistency in growth. Export side of the company is gradually escalating, currently the company exports 2, 3 & 4 wheeler tyres to number of countries in the world. The management believed that grey channels are curtailed thus demand from replacement market is expected to rise in future which will be complemented through planned capacity expansion, whereas the OEMs demand will be subject to multiple challenges.

The ratings are dependent on the management's ability to sustain its business profile with cautious management of market risks, increase in international outreach and improvement in governance structure.

| Disclosure | | | |
|------------------------------|--|--|--|
| Name of Rated Entity | Panther Tyres Limited | | |
| Type of Relationship | Solicited | | |
| Purpose of the Rating | Entity Rating | | |
| Applicable Criteria | Methodology Corporate Ratings(Jun-20),Methodology Correlation Between Long-Term And Short- Term Rating Scale(Jun-20),Criteria Rating Modifier(Jun-20) | | |
| Related Research | Sector Study Tyres(Oct-20) | | |
| Rating Analysts | Sohail Ahmed Qureshi sohail.ahmed@pacra.com +92-42-35869504 | | |



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Profile

Legal Structure Panther Tyres Limited (Panther') is a public listed company incorporated under the Companies Ordinance, 1984 (now "Companies Act, 2017").

Background Mian Tyre & Rubber Company Limited was incorporated in 1983 as a private limited company and was later on converted into a public limited company with effect from Oct-2003. The company changed its name to Panther Tyres Limited in Oct-2011. The company was listed in Pakistan stock exchange in Feb-2021. With the operating history of ~37 years, the company has emerged as one of the top players in tyre and tube market of Pakistan.

Operations Panther's products are divided in three divisions i.e. i) Two Wheel, ii) Three Wheel and, iii) Four Wheel. The company is one of the major producers of motorcycle & Tractor tyres and tubes in Pakistan. It is also engaged in the manufacturing and marketing of a tyres and tubes for rickshaw, forklift, LTV, scooter, HTV and OTR. The company has recently entered into segment of trucks and buses tyres. The Company has also ventured into trading business of automobile lubricants and motorcycle spare parts in April, 2018.

Ownership

Ownership Structure Sponsoring family owns the major shareholding of the company. Mian Iftikhar Ahmed is the major shareholder, he posses 47.86% shares of the company, his wife, Ms. Samina Iftikhar and son Mian Faisal Iftikhar holds shareholding of 7.86% and 15.71% respectively.

Stability During the year, the Company was listed and there has been some change in the shareholding structure of the company. However, Major shareholding is expected to remain with the sponsoring family.

Business Acumen Mian Iftikhar Ahmed is the founder of the Panther. He is the pioneer of Bias tyre and Butyl tube manufacturing in Pakistan and is recognised as one of the leaders and mentors of the local tyre industry. Under his leadership, the company achieved many milestones and became a prominent player in the industry.

Financial Strength As Panther is the main business of the sponsor's family. They don't have any strategic stake in any other business. Therefore financial strength of the sponsors is deemed adequate.

Governance

Board Structure The overall control of the company vests in Seven members Board of Directors. Three are executive directors, including the chairman, one is a non-executive member of the sponsoring family and three directors are independent. Role of Chairman and CEO has been segregated and four new directors have been elected on the board during FY20 which has improved the governance structure of the company.

Members' Profile Mian Iftikhar Ahmed is the Chairman of the Board having extensive experience of the tyre industry. Other board members are also thorough professionals and carry experiences of managing business affairs in different sectors.

Board Effectiveness During the FY20 and 1HFY21, various board meetings were held. Attendance of board members in these meetings remained good.

Financial Transparency Internal audit department reporting directly to the board is in place. The external auditor of the company is one of big four audit firms, EY Ford Rhodes & Co. Chartered Accountants. The Auditors issued an unqualified audit opinion pertaining to annual financial statements for FY20 and for 1HFY21.

Management

Organizational Structure Panther has a lean organisational structure with an experienced management team; a balanced mix of professionals from the FMCG industry (including Chartered Accountants and Engineers). Majority of the senior management is associated with the company for a long time.

Management Team As role of Chairman and CEO has been segregated, Mian Faisal Iftikhar, son of Mian Iftikhar Ahmed has taken up as CEO of the company during the year after the resignation of Mian Iftikhar Ahmed. He is assisted by a team of professionals.

Effectiveness Currently, the company has three management committees in place.

MIS Panther is currently equipped with latest SAP solution package i.e. SAP ECC. 6.0. It was successfully implemented across the company in June-13 by Abacus Consulting. The SAP system is a business software package designed to integrate all areas of the business.

Control Environment The Corporate structure of the Company is diverged into various departments each having an effective Internal Control System to ensure achievement of overall strategic goals and reliable financial reporting. Different portals have been established to be used for customized management needs. Back-up policies and disaster recovery plans are in place to ensure smooth functioning.

Business Risk

Industry Dynamics Pakistan's Tyre industry is composed of three segments, (i) 2 & 3 wheeler tyres (ii) Tyres for Cars and LCVs, and (iii) Tyres for Trucks, Buses and Tractors. Tyres demand is driven by sales of new vehicles and demand from replacement market. According to PAMA numbers, the demand has revived after Covid-19 crisis. Positive macro indicators like stabilization of Dollar and lower interest rate has shown good results, purchasing power has improved which instigated the demand to rise particularly from OEM market.

Relative Position The company has evolved to become one of the largest and leading suppliers and manufacturers of Tyres and Tubes in Pakistan and Internationally. The company is also honoured suppliers of Suzuki, Honda and Yamaha for the past 27 years. The Company has achieved a milestone in captivating a vast extent of customers from Asian, Middle East, African & European countries. Moreover, the company is the second only manufacturer of tractor tyres and TBB tyres in Pakistan and first only manufacturer of off-the-road (OTR) tyres.

Revenues As negative impacts of COVID-19 and subsequent lock-down has started to reverse during FY21, automobile and allied sector has shown growth during 1HFY21, accordingly revenue of the Company reflected a significant growth of 27.7% during 1HFY21 as compared to 1HFY20, as company's top-line clocked in at PKR 8,128mln as at end-Dec20 (1HFY20: PKR 6,364mln). The increase is on the back of price hike and strong local demand generated from 2 & 3 wheeler and tractor tyres. Revenue stream is fairly divided amongst OEMs and replacement market (RM).

Margins Gross margin increased by ~1.9% on back of cost push impact and controlled cost of production (1HFY21:15.9%, FY20: 14.5%, 1HFY20: 14%). Accordingly, operating margin inclined by ~0.8% (1HFY21: 10.9%, FY20: 8.6%, 1HFY20: 10.1%). There was a significant decrease of 38% in the finance cost during 1HFY21 as compared to same period of last year as a result of decrease in interest rates. Accordingly, Net margin improved to 5.8% during 1HFY21 as compared to 3.5% in 1HFY20.

Sustainability The company's revenue is fairly diversified. Replacement market has relatively higher proportion as compared to OEMs. Demand from OEMs market has shown growth after Covid-19 and replacement market is expected to remain steady. Intense competition in replacement market would be the key challenge for the company going forward. Raw material pricing and currency devaluation shall persist to be the key determinants of the behaviour of gross margins.

Financial Risk

Working Capital The company relies on short term borrowings and internal capital to fund working capital needs. Short term borrowings have slightly decreased in 1HFY21 to PKR 3.33bln from PKR 3.79bln in 1HFY20. company's gross working capital days have decreased to 100 days in 1HFY21 from 112 days in 1HFY20 which was because of significant increase in top-line. Net working capital days have also decreased to 88 days in 1HFY21 as compared to 101 days in 1HFY20.

Coverages The company generated FCFO of PKR~872mln during 1HFY21 (1HFY20: PKR ~727mln). On account of lower interest cost and improved profitability, interest coverage against FCFO has improved considerably (Dec20: 5x, Jun20: 2x; Dec19: 2.6x). Going forward, sustenance of cash flows from operations is necessary to keep the coverages intact.

Capitalization The company has a leveraged capital structure. Total debt of the company in 1HFY21 increased to PKR~4,469mln as compared to PKR~4,133mln in FY20. Out of the total debt, PKR~3,333mln pertained to short term. Equity of the company stood at PKR~4,091mln in 1HFY21 (FY20: PKR~3,612mln). Gearing ratio of the company improved to ~52.2% in 1HFY21 from ~53.4% in FY20.

Panther Tyres Limited
Rating Report





The Pakistan Credit Rating Agency Limited

PKR mln

Description of the Pakistan Credit Rating Agency Limited

| The Pakistan Credit Rating Agency Limited | | | | PKR mln |
|--|---------------|--------------|---------------|---------------|
| Panther Tyres Limited | Dec-20 | Jun-20 | Jun-19 | Jun-18 |
| Tyres | 6M | 12M | 12M | 12M |
| A BALANCE SHEET | | | | |
| 1 Non-Current Assets | 4,359 | 4,130 | 3,996 | 3,955 |
| 2 Investments | 4,339 | 4,130 | 3,990 | 3,933 |
| 3 Related Party Exposure | - | - | - | - |
| 4 Current Assets | 5,533 | 4,975 | 3,756 | 4,140 |
| a Inventories | 2,016 | 1,905 | 1,330 | 1,845 |
| b Trade Receivables | 2,577 | 2,440 | 1,894 | 1,421 |
| 5 Total Assets | 9,893 | 9,105 | 7,752 | 8,095 |
| 6 Current Liabilities | 794 | 871 | 621 | 490 |
| a Trade Payables | 551 | 563 | 316 | 320 |
| 7 Borrowings | 4,469 | 4,133 | 3,247 | 3,854 |
| 8 Related Party Exposure | 4,409 | 4,133 | 0 | 3,034 |
| 9 Non-Current Liabilities | 539 | 488 | 545 | 542 |
| 10 Net Assets | 4,091 | 3,612 | 3,340 | 3,209 |
| | 4,091 | 3,612 | 3,340 | |
| 11 Shareholders' Equity | 4,091 | 3,012 | 3,340 | 3,209 |
| B INCOME STATEMENT | | | | |
| 1 Sales | 8,128 | 11,585 | 9,779 | 8,574 |
| a Cost of Good Sold | (6,836) | (9,908) | (8,441) | (7,442 |
| 2 Gross Profit | 1,292 | 1,677 | 1,338 | 1,133 |
| a Operating Expenses | (409) | (676) | (565) | (456 |
| 3 Operating Profit | 882 | 1,001 | 773 | 677 |
| a Non Operating Income or (Expense) | (45) | (23) | (38) | 43 |
| 4 Profit or (Loss) before Interest and Tax | 837 | 978 | 735 | 720 |
| a Total Finance Cost | (179) | (598) | (404) | (288 |
| b Taxation | (187) | (128) | (116) | (70) |
| 6 Net Income Or (Loss) | 472 | 252 | 214 | 361 |
| C CASH FLOW STATEMENT | | | | |
| a Free Cash Flows from Operations (FCFO) | 872 | 1,144 | 1,212 | 878 |
| b Net Cash from Operating Activities before Working Capital Changes | 648 | 637 | 836 | 614 |
| c Changes in Working Capital | (486) | (1,068) | 220 | (265 |
| 1 Net Cash provided by Operating Activities | 162 | (431) | 1,057 | 349 |
| 2 Net Cash (Used in) or Available From Investing Activities | (387) | (300) | (331) | (630 |
| 3 Net Cash (Used in) or Available From Financing Activities | 327 | 706 | (607) | 323 |
| 4 Net Cash generated or (Used) during the period | 102 | (25) | 118 | 42 |
| D D I TIVO I NAVI VICTO | | | | |
| D RATIO ANALYSIS 1 Performance | | | | |
| a Sales Growth (for the period) | 40.3% | 18.5% | 14.1% | 18.1% |
| b Gross Profit Margin | 15.9% | 14.5% | 13.7% | 13.2% |
| c Net Profit Margin | 5.8% | 2.2% | 2.2% | 4.2% |
| d Cash Conversion Efficiency (FCFO adjusted for Working Capital/Sales) | | 0 = | | - |
| e Return on Equity [Net Profit Margin * Asset Turnover * (Total Assets/Shu | 4.7% 24.0% | 0.7% 7.5% | 14.6% 6.3% | 7.1% 11.5% |
| 2 Working Capital Management | 24.070 | 7.370 | 0.570 | 11.570 |
| a Gross Working Capital (Average Days) | 100 | 119 | 121 | 131 |
| b Net Working Capital (Average Days) | 88 | 105 | 109 | 115 |
| c Current Ratio (Current Assets / Current Liabilities) | 7.0 | 5.7 | 6.1 | 8.5 |
| , | 7.0 | 5.1 | 0.1 | 6.5 |
| 3 Coverages a EBITDA / Finance Cost | 6.1 | 2.3 | 2.7 | 3.5 |
| b FCFO/Finance Cost+CMLTB+Excess STB | 2.6 | 1.4 | 1.7 | 1.5 |
| c Debt Payback (Total Borrowings+Excess STB) / (FCFO-Finance Cost) | 0.8 | 1.4 | 0.9 | 1.5 |
| 4 Capital Structure | 0.0 | 1.4 | 0.7 | 1.3 |
| a Total Borrowings / (Total Borrowings+Shareholders' Equity) | 52.2% | 53.4% | 49.3% | 54.6% |
| b Interest or Markup Payable (Days) | 72.4 | 81.8 | 74.9 | 86.4 |
| c Entity Average Borrowing Rate | 8.2% | 14.6% | 10.5% | 7.4% |
| | | | | |
| | | | | |



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.

| | mancial obligations. The primary factor being captured on the rating scale | | |
|--------------|--|--|--|
| C1- | Long-term Rating Definition | | |
| Scale | Definition | | |
| AAA | Highest credit quality. Lowest expectation of credit risk. Indicate exceptionally strong capacity for timely payment of financial commitments | | |
| AA+ | | | |
| AA | Very high credit quality. Very low expectation of credit risk. Indicate very strong capacity for timely payment of financial commitments. This capacity is not significantly vulnerable to foreseeable events. | | |
| AA- | | | |
| A + | | | |
| | High credit quality. Low expectation of credit risk. The capacity for timely payme financial commitments is considered strong. This capacity may, nevertheless, be vulnerable to changes in circumstances or in economic conditions. | | |
| A- | | | |
| BBB+ | | | |
| BBB | Good credit quality. Currently a low expectation of credit risk. The capacity for timely payment of financial commitments is considered adequate, but adverse changes in circumstances and in economic conditions are more likely to impair this capacity. | | |
| BBB- | | | |
| BB+ | Moderate risk. Possibility of credit risk developing. There is a possibility of credit risk | | |
| BB | developing, particularly as a result of adverse economic or business changes over time; however, business or financial alternatives may be available to allow financial commitments to be met. | | |
| BB- | communents to be met. | | |
| B+ | | | |
| В | High credit risk. A limited margin of safety remains against credit risk. Financial commitments are currently being met; however, capacity for continued payment is contingent upon a sustained, favorable business and economic environment. | | |
| B- | | | |
| CCC | Very high credit risk. Substantial credit risk "CCC" Default is a real possibility. | | |
| CC | Capacity for meeting financial commitments is solely reliant upon sustained, favorable business or economic developments. "CC" Rating indicates that default of some kind | | |
| C | appears probable. "C" Ratings signal imminent default. | | |
| | | | |
| \mathbf{D} | Obligations are currently in default. | | |

Short-term Rating Definition Scale The highest capacity for timely repayment. **A1**+ A strong capacity for timely A₁ repayment. A satisfactory capacity for timely repayment. This may be susceptible to **A2** adverse changes in business, economic, or financial conditions An adequate capacity for timely repayment. **A3** 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 A2** AAA AA+ $\mathbf{A}\mathbf{A}$ AA-Long-term Rating A BBB+ **BBB** BBB-BB+ $\mathbf{R}\mathbf{R}$ BB- \mathbf{R}_{\pm} В B-CCC CC

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

Outlook (Stable, Positive, Negative, Developing) Indicates the potential and direction of a rating over the intermediate term in response to trends in economic and/or fundamental business/financial conditions. It is not necessarily a precursor to a rating change. 'Stable' outlook means a rating is not likely to change. 'Positive' means it may be raised. 'Negative' means it may be lowered. Where the trends have conflicting elements, the outlook may be described as 'Developing'.

Rating Watch Alerts to the possibility of a rating change subsequent to, or, in anticipation of some material identifiable event with indeterminable rating implications. But it does not mean that a rating change is inevitable. A watch should be resolved within foreseeable future, but may continue if underlying circumstances are not settled. Rating watch may accompany rating outlook of the respective opinion.

Suspension It is not possible to update an opinion due to lack of requisite information. Opinion should be resumed in foreseeable future. However, if this does not happen within six (6) months, the rating should be considered withdrawn.

Withdrawn A rating is withdrawn on a) termination of rating mandate, b) the debt instrument is redeemed, c) the rating remains suspended for six months, d) the entity/issuer defaults., or/and e) PACRA finds it impractical to surveill the opinion due to lack of requisite information.

Harmonization A change in rating due to revision in applicable methodology or underlying scale.

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):

Entities

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

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Instruments

- a) Basel III Compliant Debt Instrument Rating
- b) Debt Instrument Rating
- c) Sukuk Rating

Regulatory and Supplementary Disclosure

(Credit Rating Companies Regulations, 2016)

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

Monitoring and review

- (18) PACRA monitors all the outstanding ratings continuously and any potential change therein due to any event associated with the issuer, the security arrangement, the industry etc., is disseminated to the market, immediately and in effective manner, after appropriate consultation with the entity/issuer; | Chapter III | 18-(a)
- (19) PACRA reviews all the outstanding ratings on semi-annual basis or as and when required by any creditor or upon the occurrence of such an event which requires to do so; | Chapter III | 18-(b)
- (20) PACRA initiates immediate review of the outstanding rating upon becoming aware of any information that may reasonably be expected to result in downgrading of the rating; | Chapter III | 18-(c)
- (21) PACRA engages with the issuer and the debt securities trustee, to remain updated on all information pertaining to the rating of the entity/instrument; | Chapter III | 18-(d)

Probability of Default

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

Proprietary Information

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