



The Pakistan Credit Rating Agency Limited

# STAR RANKING REPORT

## MCB PAKISTAN ASSET ALLOCATION FUND

### [ASSET ALLOCATION]

	1-YEAR	3-YEAR	5-YEAR
FUND RANKINGS	★★★	★★★	★★★
	3-Star	3-Star	3-Star
REVIEW PERIOD – JUN'18	12 Months	36 Months	60 Months

Ranking Scale	<div>★ ★ ★ ★ ★</div> <div>★ ★ ★ ★</div> <div>★ ★ ★</div> <div>★ ★</div> <div>★</div>	<div>Superior</div> <div>Good</div> <div>Average</div> <div>Below Average</div> <div>Weak</div>
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OCTOBER 2018



# STAR RANKING REPORT

Jun-18

## MCB Pakistan Asset Allocation Fund

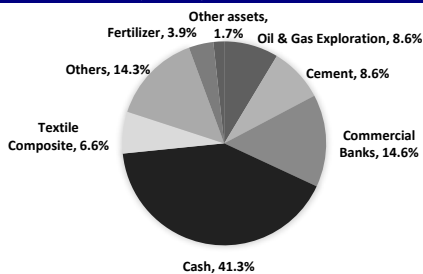
### Fund Facts

Fund	MCB Pakistan Asset Allocation Fund
Fund Category	Asset Allocation
Launch Date	17-Mar-08
Trustee	CDC
Fund Size	PKR 3,213mln
AMC	MCBAH Savings & Investments Ltd
AMC Rating	AM2++ (PACRA)
Fund Manager	Mr. Syed Abid Ali
Peer Universe	All Eligible Asset Allocation Funds

### Asset Allocation

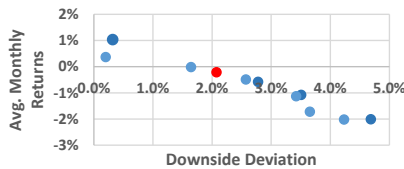
	Jun-18	Jun-17
Equities	50.1%	24.0%
Banks	41.3%	47.5%
Govt. Securities	0.4%	17.7%
Debt Instruments	6.5%	3.8%
Others	1.7%	7.0%

### Sector-wise Portfolio (Jun'18)

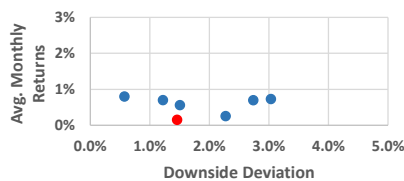


### Risk

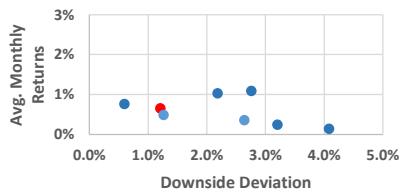
#### Return - Downside Deviation Analysis - 1 Year



#### Return - Downside Deviation Analysis - 3 Years



#### Return - Downside Deviation Analysis - 5 Years



### History

	Jun-18	Dec-17	Jun-17	Dec-16
Fund Ranking 1Yr	3-Star	3-Star	3-Star	3-Star
Fund Ranking 3Yrs	3-Star	3-Star	4-Star	3-Star
Fund Ranking 5Yrs	3-Star	3-Star	4-Star	4-Star
Fund Size (PKR mln)	3,213	2,999	3,439	2,286
Category Size (PKR mln)	13,754	13,114	15,387	13,044
Fund NAV (PKR)	79.0	77.6	81.0	88.7
Fund Dividend	-	-	5.5	-

### Fund's Objective

The investment objective of the fund is to aim to provide a high absolute return by investing in equity and debt markets.

### Asset Manager (Jun'18)

Year of Incorporation	2000
Conventional Funds	11
Shariah-Compliant Funds	6
CEO	Mr. Muhammad Saqib Saleem
CIO	Mr. Muhammad Asim, CFA
AUMs	PKR 48,488mln

### Return Summary

FY18	MCB-PAAF	Peer Avg.	Fund SD.*	Peer SD.*
1Q	-2.3%	-6.6%	2.0%	3.6%
2Q	-1.9%	-3.3%	1.9%	2.5%
3Q	8.5%	5.9%	2.1%	2.9%
4Q	-6.5%	-3.9%	1.8%	1.9%

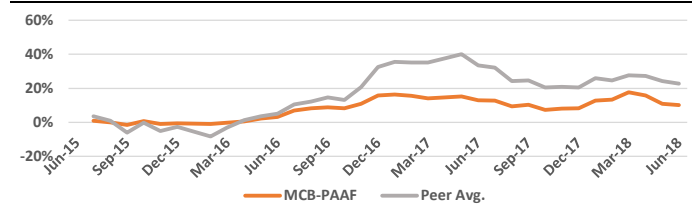
\* based on monthly returns

### Performance

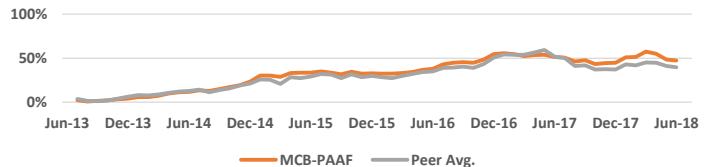
#### MCB-PAAF|Peer Avg. | 1Yr| Jun-18 (Cumulative Monthly Returns)



#### MCB-PAAF|Peer Avg. | 3Yr| Jun-18 (Cumulative Monthly Returns)



#### MCB-PAAF|Peer Avg. | 5Yr| Jun-18 (Cumulative Monthly Returns)





# Rankings Explained

Categorize Funds

Measure Absolute Returns (R)

Measure Risk adjusted Return (RAR)

Equal Weigh to R & RAR

Plot along Normal Distribution

Final Ranking

• Ranking is a purely quantitative measure, avoiding any biases. It is based on historical returns of a fund relative to other funds in similar category. PACRA mainly follows SECP guidelines (Circular No. 7 of 2009) for defining fund categories – each having distinct characteristics – and rankings of funds are comparable only in their respective category.

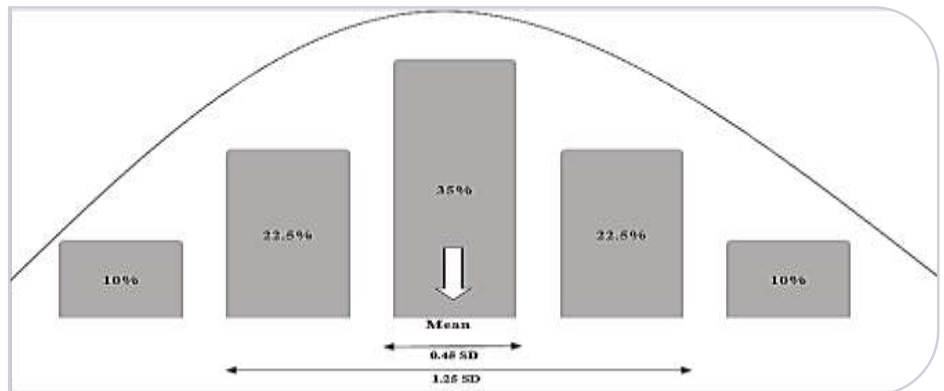
$$R = \frac{PE - PB}{PB} \pm A$$

- R = Total return for the month
- PE = End of month NAV (net assets value) per share/certificate
- PB = Beginning of month NAV per share/certificate
- A = Adjustments on account of cash dividend, bonus issue addition to capital.

$$RAR = \frac{R_n}{DD(R_f)}$$

- R<sub>n</sub> = Average monthly returns for the relevant period (trailing 12/36/60 monthly periods)
- DD = Downside Deviation of the monthly returns of the fund. DD is computed using the returns for the relevant period
- R<sub>f</sub> = Risk free rate: Monthly average of 6-Month T Bill Yield for the relevant period

- The fund's performance (measured by assigning 50 % weight each to the fund's return and risk adjusted return)



Weak	Below Average	Average	Good	Superior
★	★★	★★★	★★★★	★★★★★

- Rankings are calculated on the basis of performance during a particular period (12 months for 1-Year star ranking, 36 months for 3-Year star ranking and 60 months for 5-Year star ranking). For a particular fund the relevant period ranking will be disclosed.
- Only those funds are eligible for ranking that have remained operational throughout the given period.
- A month of a year is used as a reference period to calculate performance.
- Rankings are based on past performance of the fund. PACRA's opinion is not a recommendation to purchase, sell or hold a fund, in as much as it does not comment on the Fund's NAV or suitability for a particular investor.
- PACRA releases rankings twice a year; for the period ending in June and December.

## Disclosure

Name of Fund	MCB Pakistan Asset Allocation Fund
Sector	Mutual Fund
Type of Relationship	Solicited
Purpose of the Rating	Performance Ranking
Applicable Criteria	Performance Ranking Methodology - June'18
Related Research	Sector Study   Mutual Funds   Performance Ranking - Oct'18
Rating Analysts	Shahzaib Khalid   <a href="mailto:shahzaib.khalid@pacra.com">shahzaib.khalid@pacra.com</a> 35869504

## Regulatory and Supplementary Disclosure

### 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)]

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(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)

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(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 |

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(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)

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(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)

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(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)

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(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)

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(18) PACRA does not monitor Star Ranking on continuous basis. Any potential change therein due to any event associated with the fund is incorporated in next review; | Chapter III | 18-(a)

(19) PACRA reviews all outstanding ratings on semi-annual basis | Chapter III | 18-(b)

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