Date: December 26 2019

Analyst:

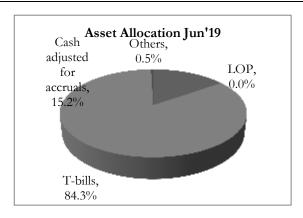
Muhammad Ibad Desmukh

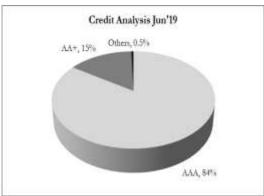
Investment Objective

To provide a competitive level of income that commensurate with enhanced liquidity and credit profile through investment primarily in short term deposits and money market instruments with an overall rupee – weighted average maturity of not more than 90 days

| E a 1 Channel and the | BECF | |
|---------------------------------|--------------|-----------------------|
| Fund Characteristics | FY18 | FY19 |
| Type of Scheme | Money market | |
| Return (%) | 4.45% | 8.84% |
| Peer Average (%) | 5.2% | 8.65% |
| Benchmark (%) | 5.35% | 8.71% |
| Relative Ranking | 21/21 | 5/20 |
| Fund Size (in Rs. m) | 101.0 | 167.0 |
| Retail (%) | 16% | 25% |
| Number of Investors | 45 | 50 |
| Fund Stability Rating | AA+(f) | AA+(f) |
| Management fee | 0.00% | 0.35% as of Nov'19 |
| WATM | 0 | 41 |
| Modified Duration (at end-June) | 0 | 41 |
| Asset Allocation (at end-June) | | |
| Cash adjusted for accruals | 24% | 15.2% |
| LOP | - | - |
| Commercial paper | - | - |
| T-bills | 76% | 84.3% |

| BMA Empress Cash Fund (BECF) | | | |
|------------------------------|--------------------------------|-------------|--|
| Rating Category | Latest | Previous | |
| Fund Stability Pating | AA+(f) | AA+(f) | |
| Fund Stability Rating | Dec 26, '19 | Dec 28, '18 | |
| AMC | BMA Asset Management | | |
| AMC | Company Limited | | |
| External Auditors – | EY Ford Rhodes, Chartered | | |
| Fund | Accountants | | |
| Fund Manager | Mehreen Munsif Ali | | |
| Trustee | MCB Financial Services Limited | | |
| Front-end Load | Up to 1% | | |
| Back-end Load | Nil | | |
| Management Fee | 0.35% as of Nov'19 | | |
| | Combination of 70% of three | | |
| | months PKRV rates | | |
| Benchmark | and 30% three months average | | |
| Dencimark | deposit rate of three AA rated | | |
| | scheduled Banks as selected by | | |
| | MUFAP. | | |





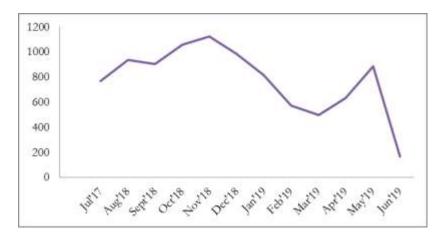
BMA Empress Cash Fund (BECF) was launched on November 12, 2009 as an open ended money market scheme. In order to maintain a high level of liquidity, the fund invests in low risk short term money market instruments. Investment Committee (IC) comprises key personnel from top management along with representatives from investment and risk management department.

Offering document (extract)

| Description | Min rating | Min- Max Limits |
|---|-----------------|--------------------|
| All Debt Securities listed or privately placed, issued by Federal, Provincial or Local Government | AA and above | 0%-90% |
| Placements with/Lending (under LOP etc) to scheduled banks/DFIs, TDRs | AA | 0%-70% |
| Bank Deposits | AA | 0%-100% |
| Money Market Placements | AA | 0%-100% |
| Certificate of Investments, Musharika Certificate and Commercial paper | AA | 0%-20% |
| "Reverse REPO" against Government Securities or such securities in accordance with the Regulations as may be allowed from time to time. | AA | 0%-50% |

During FY19 net assets of BECF significantly increased to Rs. 167m (FY18: Rs. 101m). Net assets fluctuated throughout the year and at end-Nov'19 size of the fund amounted to approximately Rs. 234m.

Net Assets Profile



Credit Quality

As per requisites of the offering document, BECF is required to invest in instruments that have a minimum credit quality rating of 'AA'. BECF complied with this criterion throughout the year.

Credit Quality Summary- FY19

| Credit Quality | Average | Maximum | Minimum |
|----------------|---------|---------|---------|
| AAA | 87% | 100% | 26% |
| AA+ | 25% | 73% | 9% |
| AA | 0% | 0% | 0% |

Asset Allocation

| Asset Allocation | Jun'18 | Jun'19 |
|----------------------------|--------|--------|
| Cash adjusted for accruals | 24% | 15.2% |
| LOP | - | - |
| T-bills | 76% | 84.3% |
| Others | - | 0.46% |
| Total | 100% | 100% |

On an average basis the fund deployed 66% of its assets in T-bills and 31% in cash respectively, manifesting an increase in T-bill exposure (FY18: 13%). With an aim to invest in low risk instruments to preserve high liquidity, T-Bills at end-June'19 were measured at 84%. At end-Nov'19 the fund placed 79% of its asset in T-bills and 21% in cash placements respectively.

Market Risk

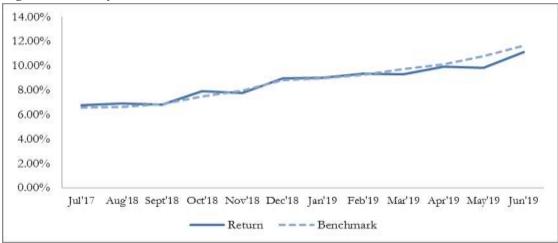
Highest Weighted Average Time to Maturity (WATM) was reported at end-Apr'19 at 77 days where as the minimum was reported at 1 day at end-Jan'19. At end-Nov'19 WAM was reported at 51 days. WAM and duration of the fund complied with the IPS and JCR criteria for the assigned ratings.

Fund Performance

Fund per fund performance

| Performance | FY18 | FY19 | Jul-Nov '19 |
|------------------|-------|-------|-------------|
| Total Return | 4.45% | 8.84% | 12.08% |
| Peer Ranking | 21/21 | 5/20 | 16/20 |
| Benchmark Return | 5.35% | 8.71% | 12.65% |
| Peer Average | 5.2% | 8.65% | 11.21% |

Figure 2: Monthly Fund Performance



Fund rankings out-performed the benchmark at few instances during the course of FY19, however at during last quarter of FY19 under-performed its benchmark. Overall, the fund outperformed the benchmark during FY19. Peer rankings of the fund significantly improved from 21/21 to 5/20 standing in the 1st quartile at end-June'19. However, rankings stood at 16/20 at end-Nov'19.

| Rating Type | Rating Date | Medium to Long Term | Rating Action |
|----------------|-------------|---------------------|---------------|
| Fund Stability | 12/26/2019 | AA+(f) | Reaffirmed |
| Fund Stability | 12/28/2018 | AA+(f) | Reaffirmed |
| Fund Stability | 12/29/2017 | AA+(f) | Reaffirmed |
| Fund Stability | 01/02/2017 | AA+(f) | Reaffirmed |
| Fund Stability | 09/30/2015 | AA+(f) | Reaffirmed |
| Fund Stability | 10/23/2014 | AA+(f) | Reaffirmed |
| Fund Stability | 6/20/2013 | AA+(f) | Reaffirmed |
| Fund Stability | 4/2/2012 | AA+(f) | Harmonised |
| Fund Stability | 7/11/2011 | AA+(f) | Final |

| FINANCIAL SUMMARY | | (amounts in | |
|--|------|-------------|--|
| PKR millions) | | _ | |
| BALANCE SHEET | FY18 | FY19 | |
| Paid Up Capital | NA | NA | |
| Total Equity | NA | NA | |
| | | | |
| INCOME STATEMENT | | | |
| Total income | 6 | 71 | |
| Profit Before Tax | 4 | 66 | |
| Profit After Tax | 4 | 66 | |
| | | | |
| RATIO ANALYSIS | | | |
| Net Cash Generated from Operating Activities | (64) | 0.7 | |
| Current Ratio (x) | NA | NA | |
| Gearing (x) | NA | NA | |