# QUANTUM LIQUID FUND

An Open-ended Liquid Scheme. A relatively low interest rate risk and relatively low credit risk

# **Marie 1** Investment Objective

To provide optimal returns with low to moderate levels of risk and high liquidity through judicious investments in money market and debt instruments.

# Park Your Emergency Corpus in QLF





\*Please note the above is a suggested fund allocation and not to be considered as an investment advice or recommendation.

## Scheme Features



# Fund Manager

#### Mr. Pankaj Pathak

Work experience: 12 years. He has been managing this fund since March 01, 2017



# **Category of Scheme**

Liquid Fund



### Inception Date (Date of Allotment)

April 07, 2006



# **Declaration of Net Asset Value (NAV)**

**Every Business Day** 

₹

# **Entry / Sales Load**

Not Applicable



## Total Expense Ratio (As on month end)

TER specified are the actual expenses charged (i.e. effective rate) as at the end of the month.

#### Direct Plan: Total TER = 0.15%

{Base TER 0.14% (Inclusive of 0.08% Management Fees & 0.06% Other Expanses) + 0.01% GST (18% GST on 0.08% Management Fees)}

#### Regular Plan - Total TER = 0.25%

{Base TER 0.24% (Inclusive of 0.08% Management Fees & 0.06% Other Expanses & 0.10% Distributor Commission) + 0.01% GST (18% GST on 0.08% Management Fees)}



#### Benchmark Index

\*Tier I Benchmark - CRISIL Liquid Fund AI Index



### Minimum Application Amount (Under each Option)

Growth Option: ₹5,000/-and in multiples of ₹1/- thereafter. Monthly Income Distribution cum Capital Withdrawal (IDCW) Option: ₹10,000/- and in multiples of ₹1/- thereafter. Daily Income Distribution cum Capital Withdrawal Reinvestment Option: ₹1,00,000/- and in multiples of ₹1/- thereafter. Additional Investment: ₹500/- and in multiples of ₹1/- thereafter /50 units (For all options)

"Tier-I Benchmark of the scheme has been changed from CRISIL Liquid Fund Index to CRISIL Liquid Fund AI Index w.e.f. April 01, 2022



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# Weighted Average Maturity as on October 31, 2022

	Weighted Average Maturity	Days
	At the end of the month	44
I	Average during the month	37
I	Modified Duration	42
	Macaulay's Duration	42

Brokerages & Commissions Details			
Brokerages on Investments for October 2022	₹11000.00		
Distributor commissions paid during October 2022	₹12,922.71		
Portfolio yield	6.37%		

# **Scheme Features**



## **Investment Options**

Growth, Daily Reinvestment of Income Distribution Cum
Capital Withdrawal (IDCW) Option & Monthly Income
Distribution cum Capital Withdrawal (IDCW) Option – Two
facilities (a) Payout of Income Distribution Cum Capital
Withdrawal (IDCW) Facility; and (b) Reinvestment of Income
Distribution Cum Capital Withdrawal (IDCW) Facility

# Redemption Proceeds

Processed through RTGS/NEFT mode on T+1 basis from the date of transaction where the investor's Bank details are available.

Processed through cheque on T+1 basis from the date of transaction where the required Bank details of investor are not available

# Exit Load

For complete details on Exit Load please refer page no. 5

NAV (as on October 31, 2022)	Direct Plan (₹/Unit)	Regular Plan (₹/Unit)
Daily IDCW Option	10.0090	10.0007
Monthly IDCW Option	10.0195	10.0168
Growth Option	29.4835	29.3557

# **AUM ₹(In Crores)**

(as on October 31, 2022)

Average AUM*	Absolute AUM
522.75	541.90

\*Cumulative Daily AUM / No of days in the month

The mentioned Tax Rates shall be increased by applicable surcharge, If any, Health and Education Cess @ 4% where ever as applicable. Equity oriented schemes will also attract Securities Transaction Tax (STT) @ 0.001% at the time of redemption and switch to other schemes.

Stamp Duty applicable on Investors subscription unit transactions including Switch in as per the rate mentioned in the Amendments to Indian Stamp Act,1899

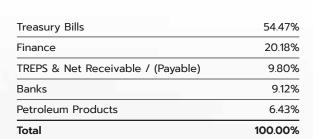
**TRANSACTION CHARGES:** No Transaction Charges shall be deducted from the investment amount for applications received in the Regular Plan.

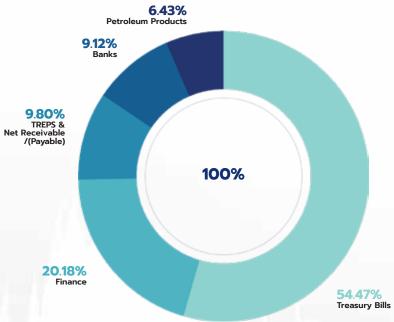


Income Distribution History - Monthly IDCW	Gross IDCW per unit (Rs.)			
Record Date	Direct Plan	Regular Plan		
	Individual/Non Individual	Individual/Non Individual		
25-Aug-22	0.04251651	0.04239951		
26-Sep-22	0.04332038	0.04224305		
25-Oct-22	0.04689346	0.04383873		

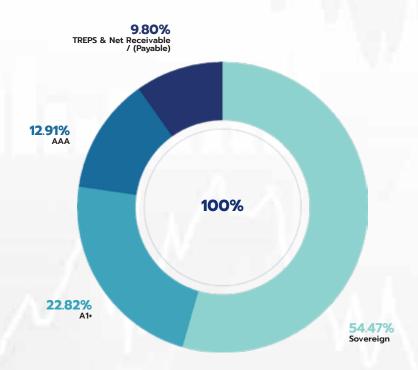
<sup>\*</sup>Investors are paid IDCW post deduction of TDS on Gross IDCW as applicable as per Finance Act 2020

# Asset Allocation & Rating Profile (% of Net Assets) as on October 31, 2022





Total	100.00%
TREPS & Net Receivable / (Payable)	9.80%
AAA	12.91%
A1+	22.82%
Sovereign	54.47%







Period

The Scheme is managed by Mr. Pankaj Pathak.

Mr. Pankaj Pathak is the Fund Manager managing the scheme since March 01, 2017.

Additional

Benchmark Returns (%)##

6.05%

6.36%

5.83%

5.50%

4.37%

3.40%

4.00%

7.68%

6.15%

10,049

10,024

10,012

For other Schemes Managed by Mr. Pankaj Pathak please see page no. 6

Scheme

Returns

(%)

6.74%

6.27%

5 31%

4.82%

3.76%

4.17%

5.74%

5.90%

6.07%

# Performance of the Scheme

Direct Plan

Quantum Liquid Fund - Direct Plan - Growth Option

Current Value ₹10,000 Invested at the beginning of a given period Tier I -Additional Scheme Benchmark# Returns Benchmark (₹) Returns (₹) Returns (₹)## 29,484 29,672 26,492 18,378 19,110 18,536 14,367 14.823 14,875 12,655 12,913 13,073 11,173 11,302 11,370 10,417 10,452 10,340

10,051

10,025

10,012

10,034

10,032

10,012

Since Inception (07th Apr 2006)

Oct 31, 2012 to Oct 31, 2022 (10 years)\*\*

Oct 30, 2015 to Oct 31, 2022 (7 years)\*\*

Oct 31, 2017 to Oct 31, 2022 (5 years)\*\*

Oct 31, 2019 to Oct 31, 2022 (3 years)\*\*

Sep 30, 2022 to Oct 31, 2022 (1 month)\*

Oct 16, 2022 to Oct 31, 2022 (15 days)\*

Oct 24, 2022 to Oct 31, 2022 (7 days)\*

Oct 31, 2021 to Oct 31, 2022 (1 year)\*\*

Past performance may or may not be sustained in the future.

Different Plans shall have a different expense structure.

Refer to the section "GIPS Compliance" on Page no. 6 for GIPS related disclosure

Returns are net of total expenses.

# Performance of the Scheme

Regular Plan

Current Value ₹10,000 Invested a

#### Quantum Liquid Fund - Regular Plan - Growth Option

					eginning of a g	
Period	Scheme Returns (%)	Tier I - Benchmark# Returns (%)	Additional Benchmark Returns (%)##	Scheme Returns (₹)	Tier I - Benchmark# Returns (₹)	Additional Benchmark Returns (₹)##
Since Inception (01st Apr 2017)	4.86%	5.37%	5.51%	13,036	13,399	13,493
Oct 31, 2017 to Oct 31, 2022 (5 years)**	4.73%	5.24%	5.50%	12,604	12,913	13,073
Oct 31, 2019 to Oct 31, 2022 (3 years)**	3.66%	4.16%	4.37%	11,141	11,302	11,370
Oct 31, 2021 to Oct 31, 2022 (1 year)**	4.07%	4.52%	3.40%	10,407	10,452	10,340
Sep 30, 2022 to Oct 31, 2022 (1 month)*	5.63%	6.04%	3.92%	10,048	10,051	10,034
Oct 16, 2022 to Oct 31, 2022 (15 days)*	5.79%	6.12%	7.68%	10,024	10,025	10,032
Oct 24, 2022 to Oct 31, 2022 (7 days)*	5.96%	6.48%	6.15%	10,011	10,012	10,012

Tier I -

Benchmark#

Returns (%)

6.78%

6.69%

5.78%

5.24%

4.16%

4.52%

6.04%

6.12%

6.48%

Past performance may or may not be sustained in the future.

Different Plans shall have a different expense structure.

Refer to the section "GIPS Compliance" on Page no. 6 for GIPS related disclosure

Returns are net of total expenses.



<sup>\*</sup>CRISIL Liquid Fund AI Index, \*\*\*CRISIL 1 year T-bill Index.

<sup>\*\*</sup>Returns for 1 year and above period are calculated on the basis of Compounded Annualized Growth Rate (CAGR)

<sup>#</sup>CRISIL Liquid Fund AI Index, ##CRISIL 1 year T-bill Index.

<sup>\*</sup>Simple Annualized.

<sup>\*\*</sup>Returns for 1 year and above period are calculated on the basis of Compounded Annualized Growth Rate (CAGR).

# **Exit Load:**

Investor Exit Upon Subscription	% of Exit Load
Day 1	0.0070%
Day 2	0.0065%
Day 3	0.0060%
Day 4	0.0055%
Day 5	0.0050%
Day 6	0.0045%
Day 7 Onwards	NIL

Note: Redemption / Switched Outs will be done on First in First out (FIFO) basis.

The above mentioned Exit Load shall be equally applicable to Systematic Withdrawal Plan (SWP), Systematic Transfer Plan (STP) and Switches including existing installment of existing SIPs/ STPs / SWPs falling due after the effective date.

However, no exit load will be charged for switching between option / plan within the scheme.

QUANTUM LIQUID FUND	2				
Name of Instrument	Rating	Residual Maturity (in days)	Market Value (₹ in Lakhs)	% to Net Assets	Yield to Maturity
Rating   Rating   Rating   Rating   Markett   Value   Value					
A. Listed /Awaiting listing on Stock Exchanges					
1. 6.7% NABARD NCD Sr 20H (MD 11/11/2022)	CRISIL AAA	11	3,499.92	6.46%	6.38%
2. 6.99% HUDCO Sr E NCD (MD 11/11/2022)	ICRA AAA	11	2,500.05	4.61%	6.48%
3. 5.05% Indian Oil Corp. Sr XVII NCD (MD25/11/2022)	CRISIL AAA	25	998.91	1.84%	6.57%
B. Privately Placed/Unlisted		NIL	NIL	NIL	NIL
C. Securitized Debt Instruments		NIL	NIL	NIL	NIL
Total of Debt Instruments			6,998.88	12.91%	
MONEY MARKET INSTRUMENTS			1911		
A. Treasury Bills (T-Bill)					
1. 91 Days Tbill (MD 08/12/2022)	Sovereign	38	7,453.61	13.75%	6.149
2. 91 Days Tbill (MD 19/01/2023)	Sovereign	80	7,397.14	13.65%	6.429
3. 91 Days Tbill (MD 05/01/2023)	Sovereign	66	4,944.09	9.12%	6.359
4. 91 Days Tbill (MD 17/11/2022)	Sovereign	17	4,773.09	8.81%	6.039
5. 91 Days Tbill (MD 24/11/2022)	Sovereign	24	2,490.55	4.60%	6.039
6. 91 Days Tbill (MD 27/01/2023)	Sovereign	88	2,462.27	4.54%	6.439
Total of T-Bill			29.520.75	54.47%	
B. Commercial Papers (CP)					
1. Indian Oil Corporation Limited CP (MD 24/11/2022)	ICRA A1+	24	2,489.77	4.59%	6.529
2. Export Import Bank of India CP (MD 06/01/2023)	CRISIL A1+	67	2,469.68	4.56%	6.799
Total of CPs			4,959.45	9.15%	
C. Certificate of Deposits (CD)					
1. Canara Bank CD (MD 05/01/2023)	CRISIL A1+	66	4,940.44	9.12%	6.779
2. Small Ind Dev Bank of India CD (MD 18/01/2023)	CARE A1+	79	2,463.83	4.55%	6.879
Total of CDs	70.00		7,404.27	13.67%	
D. TREPS*			4,876.36	9.00%	6.129
Total of Money Market Instruments	7. N. II		46,760.83	86.29%	
Net Receivable/(payable)			429.92	0.80%	
Grand Total			54,189.63	100.00%	

<sup>\*</sup> Cash & Cash Equivalents



# **GIPS Compliance**

- A) Quantum Asset Management Company Pvt. Ltd. claims compliance with the Global Investment Performance Standards (GIPS®). GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.
- B) Indian Rupee (INR) is the currency used to express performance and other statistics.
- C) As per the SEBI Guidelines, in case of liquid fund, returns for the period of 7 days, 15 days and 1 month are to be provided using simple annualized method of calculating return. The SEBI requirements to provide such returns using simple annualized method of calculating returns are different from the GIPS requirements, which does not allow annualization of returns for periods less than one year

# PERFORMANCE OF THE FUNDS MANAGED BY PANKAJ PATHAK

#### QUANTUM DYNAMIC BOND FUND

Mr. Pankaj Pathak is the Fund Manager managing the scheme since March 01, 2017.

Period	October 29, 2021 to October 31, 2022 (1 year)  Scheme Return (%)  Benchmark# Returns (%)		October 31, 2019 to October 31, 2022 (3 years)		October 31, 2017 to October 31, 2022 (5 years)	
			Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)
Quantum Dynamic Bond Fund - Direct Plan - Growth Option	3.18%	0.88%	5.60%	5.81%	6.03%	6.48%
Quantum Dynamic Bond Fund - Regular Plan - Growth Option	3.06%	0.88%	5.47%	5.81%	5.90%	6.48%

Past performance may or may not be sustained in the future

\*CRISIL Dynamic Bond Fund AllI Index

Returns are net of total expenses and are calculated on the basis of Compounded Annualized Growth Rate (CAGR)

Different Plans shall have different expense structure.

Mr. Pankaj Pathak manages 2 schemes of the Quantum Mutual Fund.

# Product Labeling

Name of the Scheme & Tier I Benchmark	This product is suitable for investors who are seeking*	Risk-o-meter of Scheme	Risk-o-meter of Tier I Benchmark
Ouantum Liquid Fund  (An Open-ended Liquid Scheme. A relatively low interest rate risk and relatively low credit risk.)	Income over the short term     Investments in debt / money market instruments	Moderate Magnety (E)	Moderate Magnetary (Egy Way)
Tier I Benchmark: CRISIL Liquid Fund AI Index	1/4	Investors understand that their principal will be at Low Risk	

\*Investors should consult their financial advisers if in doubt about whether the product is suitable for them.

The Risk Level of the Scheme in scheme Risk O Meter is basis it's portfolio as on October 31, 2022.

The Risk Level of the Tier I Benchmark Index in the Risk O Meter is basis it's constituents as on October 31, 2022.

#### PRC Matrix - Quantum Liquid Fund

Credit Risk →	Deletion by Levy (Glean A)	Madauta (Class B)	Deletion by Hinds (Class C)	
Interest Rate Risk ↓	Relatively Low (Class A)	Moderate (Class B)	Relatively High (Class C	
Relatively Low (Class I)	A-I			
Moderate (Class II)				
Relatively High (Class III)				

Tax on Capital Gains#	Resident Individuals & HUF	FII's / Overseas Financial Organisations	Partnership Firm	Non Resident Indians	Indian Companies	Foreign Companies
Long Term	20% with Indexation	10% without Indexation	20% with Indexation	10% without Indexation (on transfer of long term capital assets being unlisted securities)	20% with Indexation	10% without Indexation (on transfer of long term capital assets being unlisted securities)
Short Term	Maximum 30%	30%	30%	Maximum 30%	30%	40%

"The mentioned Tax Rates shall be increased by applicable surcharge, If any, Health and Education Cess @ 4% where ever as applicable.

Equity oriented schemes will also attract Securities Transaction Tax (STT) @ 0.001% at the time of redemption and switch to other schemes.

Stamp Duty applicable on Investors subscription unit transactions including Switch in as per the rate mentioned in the Amendments to Indian Stamp Act,1899

TRANSACTION CHARGES: No Transaction Charges shall be deducted from the investment amount for applications received in the Regular Plan.

