# 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 = 0.16%

{Base TER 0.15% (Inclusive of 0.07% Management Fees & 0.08% Other Expanses) + 0.01% GST (18% GST on 0.07% Management Fees)}

#### Regular Plan - Total TER = 0.26%

{Base TER 0.25% (Inclusive of 0.07% Management Fees & 0.08% Other Expanses & 0.10% Distributor Commission) + 0.01% GST (18% GST on 0.07% Management Fees)}



#### Benchmark Index

Tier 1 Benchmark - Crisil Liquid Fund 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)



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# Weighted Average Maturity as on March 31, 2022

Weighted Average Maturity	Days
At the end of the month	41
Average during the month	48
Modified Duration	40
Macaulay's Duration	40

Brokerages & Commissions Details					
Brokerages on Investments for March 2022	₹2,500.00				
Distributor commissions paid during March 2022	₹14,791.88				
Portfolio yield	3.63%				

# **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 March 31, 2022)	Direct Plan (₹/Unit)	Regular Plan (₹/Unit)
Daily IDCW Option	10.0136	10.0010
Monthly IDCW Option	10.0169	10.0120
Growth Option	28.7096	28.6020

# **AUM** ₹(In Crores)

(as on March 31, 2022)

Average AUM*	Absolute AUM
490.98	526.90

<sup>\*</sup>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

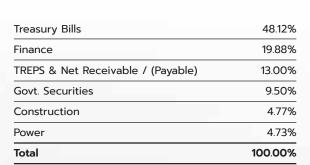
**TRANSACTION CHARGES:** No Transaction Charges shall be deducted from the investment amount for applications received in the Regular Plan.

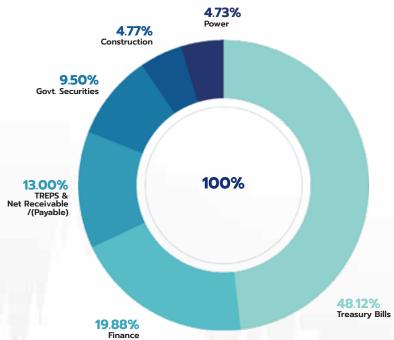


Income Distribution History - Monthly IDCW	Gross IDCW per unit (Rs.)		
Record Date	Direct Plan Regular Plan		
	Individual/Non Individual	Individual/Non Individual	
25-Jan-22	0.02631490	0.02592045	
25-Feb-22	0.02798984	0.02885857	
25-Mar-22	0.02773996	0.02684098	

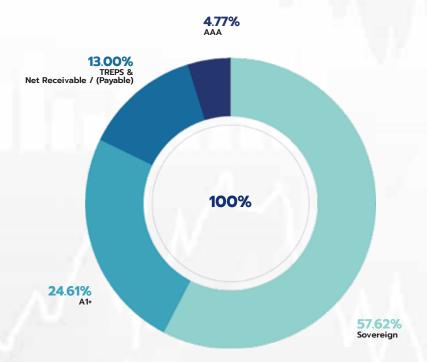
<sup>\*</sup>Investors are paid IDCW post deduction of TDS on Gross IDCW as applicable as per Finance Act 2020

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





Total	100.00%
AAA	4.77%
TREPS & Net Receivable / (Payable)	13.00%
A1+	24.61%
Sovereign	57.62%







The Scheme is managed by Mr. Pankaj Pathak.

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

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

# Performance of the Scheme

Direct Plan

Quantum Liquid Fund - Direct Plan - Growth Option

					it Value ₹10,000 eginning of a g	
Period	Scheme Returns (%)	Tier 1 - Benchmark# Returns (%)	Additional Benchmark Returns (%)##	Scheme Returns (₹)	Tier 1 - Benchmark# Returns (₹)	Additional Benchmark Returns (₹)##
Since Inception (07th Apr 2006)	6.82%	6.94%	6.17%	28,710	29,228	26,054
Mar 30, 2012 to Mar 31, 2022 (10 years)**	6.54%	7.03%	6.68%	18,850	19,731	19,095
Mar 31, 2015 to Mar 31, 2022 (7 years)**	5.56%	6.24%	6.27%	14,614	15,279	15,315
Mar 31, 2017 to Mar 31, 2022 (5 years)**	4.98%	5.71%	5.82%	12,751	13,201	13,272
Mar 31, 2019 to Mar 31, 2022 (3 years)**	4.04%	4.70%	5.28%	11,262	11,479	11,671
Mar 31, 2021 to Mar 31, 2022 (1 year)**	3.32%	3.68%	3.76%	10,332	10,368	10,376
Feb 28, 2022 to Mar 31, 2022 (1 month)*	3.72%	3.95%	5.65%	10,032	10,034	10,048
Mar 16, 2022 to Mar 31, 2022 (15 days)*	3.87%	3.95%	5.96%	10,016	10,016	10,024

4.09%

5.55%

10,008

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

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

4.18%

Returns are net of total expenses.

#### Performance of the Scheme

Regular Plan

10,008

10,011

Quantum Liquid Fund - Regular Plan - Growth Option

					eginning of a g	
Period	Scheme Returns (%)	Tier 1 - Benchmark# Returns (%)	Additional Benchmark Returns (%)##	Scheme Returns (₹)	Tier 1 - Benchmark# Returns (₹)	Additional Benchmark Returns (₹)##
Since Inception (01st Apr 2017)	4.90%	5.71%	5.82%	12,701	13,201	13,270
Apr 01, 2017 to Mar 31, 2022 (5 years)**	4.90%	5.71%	5.82%	12,701	13,201	13,272
Mar 31, 2019 to Mar 31, 2022 (3 years)**	3.94%	4.70%	5.28%	11,232	11,479	11,671
Mar 31, 2021 to Mar 31, 2022 (1 year)**	3.22%	3.68%	3.76%	10,322	10,368	10,376
Feb 28, 2022 to Mar 31, 2022 (1 month)*	3.62%	3.95%	5.65%	10,031	10,034	10,048
Mar 16, 2022 to Mar 31, 2022 (15 days)*	3.77%	3.95%	5.96%	10,016	10,016	10,024
Mar 24, 2022 to Mar 31, 2022 (7 days)*	4.09%	4.09%	5.55%	10,008	10,008	10,011

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

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>Regular Plan was launched on 1st April 2017. 5 year Returns of Regular Plan have been calculated considering the NAV of 1st April, 2017.



<sup>\*</sup>CRISIL Liquid Fund 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).

<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.

Portfolio as on March 31, 2022 QUANTUM LIQUID FUND					
Name of Instrument	Rating	Residual Maturity (in days)	Market Value (₹ in Lakhs)	% to Net Assets	Yield to Maturity
DEBT INSTRUMENTS					
A. Listed /Awaiting listing on Stock Exchanges					
i) Bonds					
1. 7.27% NHAI NCD (MD 06/06/2022)	CRISIL AAA	67	2,514.52	4.77%	3.81%
Total of Bonds			2,514.52	4.77%	
ii) Government Securities					
1. 4.54% Maharashtra SDL (MD 03/06/2022)	Sovereign	64	2,503.02	4.75%	3.77%
2. 5.09% GOI (MD 13/04/2022)	Sovereign	13	2,501.42	4.75%	3.35%
Total of Government Securities			5,004.44	9.50%	
B. Privately Placed/Unlisted		NIL	NIL	NIL	NIL
C. Securitized Debt Instruments		NIL	NIL	NIL	NIL
Total of Debt Instruments			7,518.96	14.27%	
MONEY MARKET INSTRUMENTS					
A. Treasury Bills (T-Bill)					
1. 91 Days Tbill (MD 26/05/2022)	Sovereign	56	8,454.53	16.05%	3.57%
2. 91 Days Tbill (MD 02/06/2022)	Sovereign	63	7,452.91	14.14%	3.72%
3. 91 Days Tbill (MD 30/06/2022)	Sovereign	91	4,459.19	8.46%	3.71%
4. 91 Days Tbill (MD 21/04/2022)	Sovereign	21	2,495.52	4.74%	3.28%
5. 91 Days Tbill (MD 28/04/2022)	Sovereign	28	2,493.91	4.73%	3.30%
Total of T-Bill			25,356.06	48.12%	
B. Commercial Papers (CP)					
1. Small Ind Dev Bank of India CP (MD 13/04/2022)	CRISIL A1+	13	3,995.08	7.58%	3.75%
2. Export Import Bank of India CP (MD 06/04/2022)	CRISIL A1+	6	2,498.77	4.74%	3.61%
3. NTPC Ltd CP (MD 27/04/2022)	CRISIL A1+	27	2,493.43	4.73%	3.70%
4. National Bank For Agri & Rural CP (MD 25/05/2022)	CRISIL A1+	55	2,486.12	4.72%	3.78%
5. National Bank For Agri & Rural CP (MD 22/04/2022)	ICRA A1+	22	1,496.79	2.84%	3.73%
Total of CPs	7.8.7	17-813	12,970.19	24.61%	
C. TREPS*			6,588.67	12.50%	3.66%
Total of Money Market Instruments	-14		44,914.92	85.23%	
Net Receivable/(payable)			255.74	0.50%	
Grand Total			52,689.62	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	March 31, 2021 to March 31, 2022 (1 year)		March 29, 2019 to March 31, 2022 (3 years)		March 31, 2017 to March 31, 2022 (5 years)	
	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)	Scheme Tier 1 - Return (%) Benchmark# Returns (%)		Scheme Return (%)	Tier 1 - Benchmark# Returns (%)
Quantum Dynamic Bond Fund - Direct Plan - Growth Option	4.10%	4.48%	7.30%	8.21%	6.77%	7.29%
Quantum Dynamic Bond Fund - Regular Plan - Growth Option	3.98%	4.48%	7.17%	8.21%	6.64%	7.29%

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

\*CRISIL Composite Bond Fund 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 & Primary Benchmark	This product is suitable for investors who are seeking*	Risk-o-meter of Scheme	Risk-o-meter of Benchmark
Quantum 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 Marinary (4.5) Hall	Moderate Moderate Adj
Primary Benchmark: Crisil Liquid Fund 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 March 31, 2022. The Risk Level of the Benchmark Index in the Risk O Meter is basis it's constituents as on March 31, 2022.

#### PRC Matrix - Quantum Liquid Fund

Credit Risk →	Deletively Lew (Class A)	Moderate (Class B)	Relatively High (Class C)	
Interest Rate Risk ↓	Relatively Low (Class A)	Moderate (Class b)		
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.

