# 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 0.14% (Inclusive of 0.09% Management Fees & 0.05% Other Expanses) + 0.02% GST (18% GST on 0.09% Management Fees)}

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

{Base TER 0.24% (Inclusive of 0.09% Management Fees & 0.05% Other Expanses & 0.10% Distributor Commission) + 0.02% GST (18% GST on 0.09% 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 December 31, 2021

	Weighted Average Maturity	Days
	At the end of the month	46
	Average during the month	40
I	Modified Duration	45
Ī	Macaulay's Duration	45

Brokerages & Commissions Details					
Brokerages on Investments for December 2021	₹2,500.00				
Distributor commissions paid during December 2021	₹17,088.38				
Portfolio yield	3.45%				

#### **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 December 31, 2021)	Direct Plan (₹/Unit)	Regular Plan (₹/Unit)
Daily IDCW Option	10.0136	10.0010
Monthly IDCW Option	10.0121	10.0092
Growth Option	28.4619	28.3622

#### **AUM** ₹(In Crores)

(as on December 31, 2021)

Average AUM*	Absolute AUM
519.72	527.50

\*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

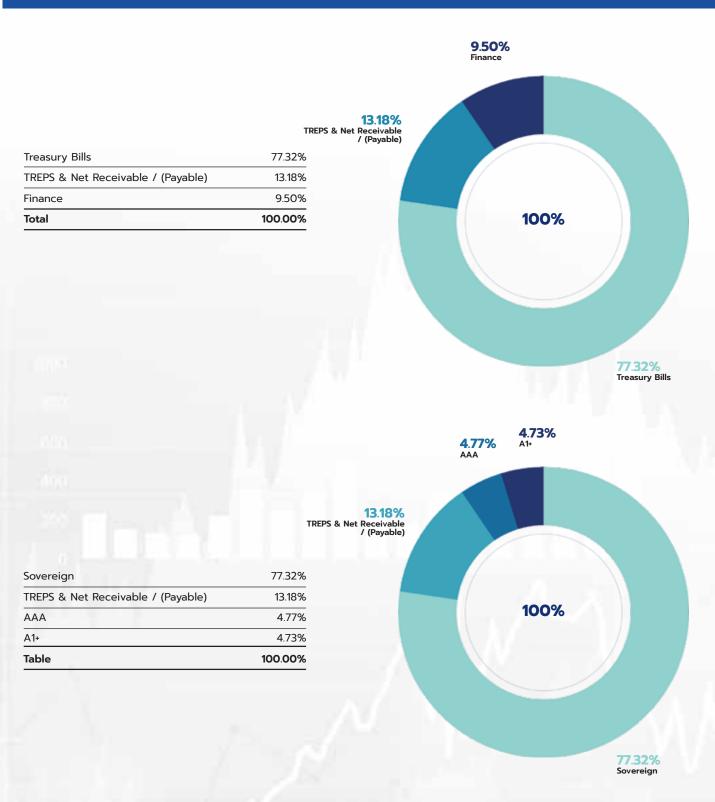
**TRANSACTION CHARGES:** No Transaction Charges shall be deducted from the investment amount for applications received in the Regular Plan.



Income Distribution History - Monthly IDCW	Gross IDCW per unit (Rs.)			
Record Date	Direct Plan	Regular Plan		
	Individual/Non Individual	Individual/Non Individual		
25-Oct-21	0.02425945	0.02334594		
25-Nov-21	0.02749399	0.02675990		
27-Dec-21	0.02889469	0.02769989		

<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 December 31, 2021





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

		Direct Plan				
Quantum Liquid Fund - Direct Plan - G	rowth Option	ı				
		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)	6.87%	6.98%	6.19%	28,462	28,953	25,764
Dec 30, 2011 to Dec 31, 2021 (10 years)**	6.69%	7.16%	6.75%	19,117	19,984	19,235
Dec 31, 2014 to Dec 31, 2021 (7 years)**	5.75%	6.42%	6.44%	14,791	15,461	15,482
Dec 30, 2016 to Dec 31, 2021 (5 years)**	5.11%	5.85%	5.92%	12,831	13,291	13,336
Dec 31, 2018 to Dec 31, 2021 (3 years)**	4.31%	5.01%	5.63%	11,352	11,582	11,788
Dec 31, 2020 to Dec 31, 2021 (1 year)**	3.20%	3.60%	3.49%	10,320	10,360	10,349
Nov 30, 2021 to Dec 31, 2021 (1 month)*	3.34%	3.59%	2.94%	10,028	10,031	10,025
Dec 16, 2021 to Dec 31, 2021 (15 days)*	3.42%	3.72%	2.76%	10,014	10,015	10,011
Dec 24, 2021 to Dec 31, 2021 (7 days)*	3.81%	3.82%	4.06%	10,007	10,007	10,008

<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.

## Performance of the Scheme

Regular Plan

Quantum Liquid Fund - Regular Plan - Growth Option

					t 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 (01st Apr 2017)	4.97%	5.80%	5.88%	12,595	13,074	13,123
Dec 31, 2018 to Dec 31, 2021 (3 years)**	4.23%	5.01%	5.63%	11,323	11,582	11,788
Dec 31, 2020 to Dec 31, 2021 (1 year)**	3.10%	3.60%	3.49%	10,310	10,360	10,349
Nov 30, 2021 to Dec 31, 2021 (1 month)*	3.23%	3.59%	2.94%	10,027	10,031	10,025
Dec 16, 2021 to Dec 31, 2021 (15 days)*	3.32%	3.72%	2.76%	10,014	10,015	10,011
Dec 24, 2021 to Dec 31, 2021 (7 days)*	3.72%	3.82%	4.06%	10,007	10,007	10,008

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

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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>Simple Annualized.

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

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<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 December 31, 20 QUANTUM LIQUID FUND			Market		
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					
1. 8.46% HUDCO SrB (MD 15/02/2022)	ICRA AAA	46	2,514.91	4.77%	3.58%
B. Privately Placed/Unlisted		NIL	NIL	NIL	NIL
C. Securitized Debt Instruments		NIL	NIL	NIL	NIL
Total of Debt Instruments			2,514.91	4.77%	
MONEY MARKET INSTRUMENTS					
A. Treasury Bills (T-Bill)					
1. 91 Days Tbill (MD 31/03/2022)	Sovereign	90	9,913.12	18.79%	3.59%
2. 91 Days Tbill (MD 03/03/2022)	Sovereign	62	9,444.76	17.90%	3.50%
3. 91 Days Tbill (MD 20/01/2022)	Sovereign	20	6,988.11	13.25%	3.27%
4. 91 Days Tbill (MD 24/02/2022)	Sovereign	55	6,964.97	13.20%	3.40%
5. 364 Days Tbill (MD 13/01/2022)	Sovereign	13	4,994.75	9.47%	3.20%
6. 91 Days Tbill (MD 10/03/2022)	Sovereign	69	2,483.81	4.71%	3.50%
Total of T-Bill			40,789.52	77.32%	
460					
B. Commercial Papers (CP)					
1. National Bank For Agri & Rural CP (MD 25/01/2022)	ICRA A1+	25	2,494.18	4.73%	3.55%
Total of CPs			2,494.18	4.73%	
C. TREPS*			6,920.72	13.12%	3.50%
Total of Money Market Instruments			50,204.42	95.17%	
Net Receivable/(payable)			30.31	0.06%	
Grand Total			52,749.64	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	Dec 31, 2020 to Dec 31, 2021 (1 year)		Dec 31, 2018 to Dec 31, 2021 (3 years)		Dec 30, 2016 to Dec 31, 2021 (5 years)	
	Scheme Tier 1 - Return (%) Benchmark# Returns (%)		Scheme Return (%)	Tier 1 - Benchmark# Returns (%)	Scheme Return (%)	Tier 1 - Benchmark# Returns (%)
Quantum Dynamic Bond Fund - Direct Plan - Growth Option	3.28%	3.44%	8.08%	8.74%	6.66%	7.35%
Quantum Dynamic Bond Fund - Regular Plan - Growth Option	3.16%	3.44%	7.94%	8.74%	NA	NA

#### 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
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	Manufacture Manufa	Moderate Moderate Hall Hall Hall Hall Hall Hall Hall Hal
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 December 31, 2021. The Risk Level of the Benchmark Index in the Risk O Meter is basis it's constituents as on December 31, 2021.

#### 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.

