

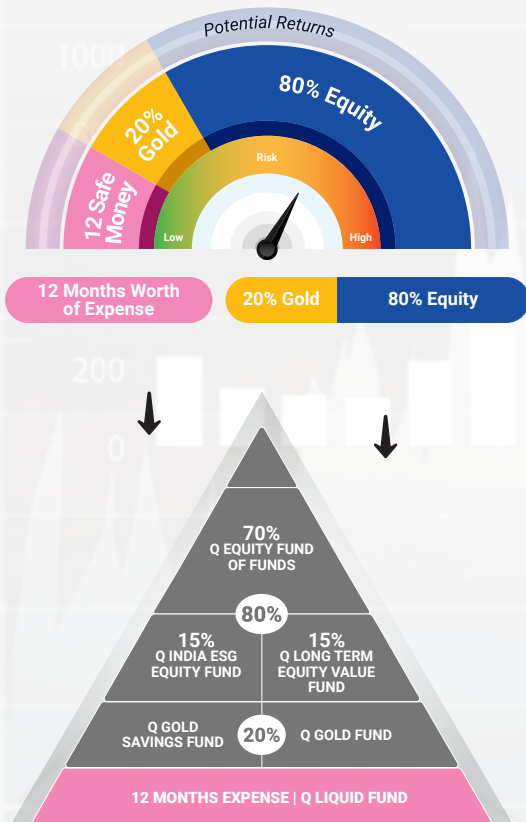
# QUANTUM LIQUID FUND

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

## 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 Expenses) + 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 Expenses & 0.10% Distributor Commission) + 0.02% GST (18% GST on 0.09% Management Fees)}



### Benchmark Index

#Tier I Benchmark - CRISIL Liquid Debt A-I Index



### Minimum Application Amount (Under each Option)

Growth Option: ₹ 5,000/- and in multiples of ₹ 1/- thereafter.  
Monthly Income Distribution cum Capital Withdrawal (ICDW) 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

# QUANTUM LIQUID FUND

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## Weighted Average Maturity as on March 31, 2023

Weighted Average Maturity	Days
At the end of the month	35
Average during the month	49
Modified Duration	33
Macauley's Duration	35

## Brokerages & Commissions Details

Brokerages on Investments for March 2023	₹4,500.00
Distributor commissions paid during March 2023	₹13,076.90
Portfolio yield	7.00%

## Portfolio Information

Scheme Name: Quantum Liquid Fund

Description (if any)	
Annualised Portfolio YTM*	7.00%
Macauley Duration	35 days
Residual Maturity	35 days
As on (Date)	31-03-2023

\*in case of semi annual YTM, it will be annualised

## ★ 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, 2023)	Direct Plan (₹/Unit)	Regular Plan (₹/Unit)
Daily IDCW Option	10.0097	10.0002
Monthly IDCW Option	10.0226	10.0176
Growth Option	30.2793	30.1357

## AUM ₹(In Crores)

(as on March 31, 2023)

Average AUM*	Absolute AUM
612.94	594.36

\*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

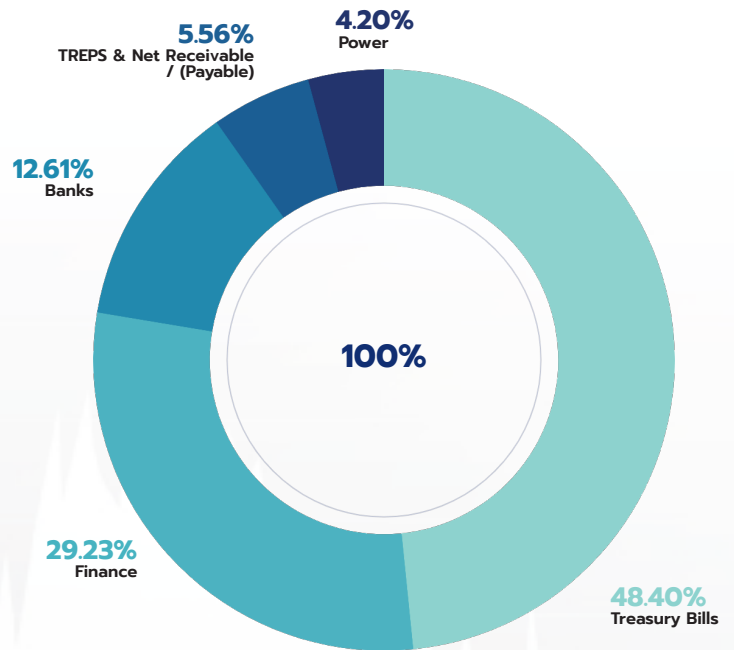
**TRANSACTION CHARGES:** No Transaction Charges shall be deducted from the investment amount for applications received in the Regular Plan.

Record Date	Gross IDCW per unit (Rs.)	
	Direct Plan	Regular Plan
	Individual/Non Individual	Individual/Non Individual
25-Jan-23	0.05095926	0.04994062
27-Feb-23	0.05688777	0.05627017
27-Mar-23	0.05227637	0.05147750

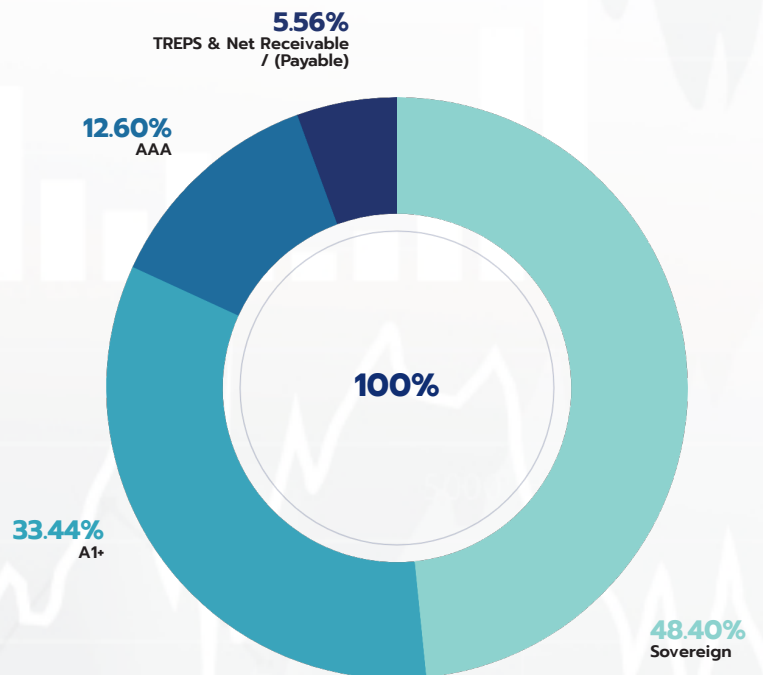
\*Investors are paid IDCW post deduction of TDS on Gross IDCW as applicable as per Finance Act 2020

## Asset Allocation & Rating Profile (% of Net Assets) as on March 31, 2023

Treasury Bills	48.40%
Finance	29.23%
Banks	12.61%
TREPS & Net Receivable / (Payable)	5.56%
Power	4.20%
<b>Total</b>	<b>100.00%</b>



Sovereign	48.40%
A1+	33.44%
AAA	12.60%
TREPS & Net Receivable / (Payable)	5.56%
<b>Total</b>	<b>100.00%</b>



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**

Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Current Value ₹10,000 Invested at the beginning of a given period		
				Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (07th Apr 2006)	6.74%	6.78%	6.07%	30,279	30,496	27,222
Mar 28, 2013 to Mar 31, 2023 (10 years)**	6.21%	6.64%	6.29%	18,275	19,032	18,418
Mar 31, 2016 to Mar 31, 2023 (7 years)**	5.26%	5.71%	5.82%	14,321	14,754	14,859
Mar 31, 2018 to Mar 31, 2023 (5 years)**	4.85%	5.26%	5.53%	12,675	12,923	13,092
Mar 31, 2020 to Mar 31, 2023 (3 years)**	3.99%	4.36%	4.30%	11,244	11,365	11,347
Mar 31, 2022 to Mar 31, 2023 (1 year)**	5.47%	5.77%	4.49%	10,547	10,577	10,449
Feb 28, 2023 to Mar 31, 2023 (1 month)*	7.27%	7.18%	8.83%	10,062	10,061	10,075
Mar 16, 2023 to Mar 31, 2023 (15 days)*	7.24%	7.28%	8.54%	10,030	10,030	10,035
Mar 24, 2023 to Mar 31, 2023 (7 days)*	7.52%	7.40%	7.69%	10,014	10,014	10,015

<sup>#</sup>CRISIL Liquid Fund AI Index, <sup>##</sup>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.

\*Simple Annualized.

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

Returns are net of total expenses.


**Performance of the Scheme**
**Regular Plan**
**Quantum Liquid Fund - Regular Plan - Growth Option**

Period	Scheme Returns (%)	Tier I - Benchmark <sup>#</sup> Returns (%)	Additional Benchmark Returns (%) <sup>##</sup>	Current Value ₹10,000 Invested at the beginning of a given period		
				Scheme Returns (₹)	Tier I - Benchmark <sup>#</sup> Returns (₹)	Additional Benchmark Returns (₹) <sup>##</sup>
Since Inception (01st Apr 2017)	4.97%	5.48%	5.60%	13,383	13,771	13,865
Mar 31, 2018 to Mar 31, 2023 (5 years)**	4.76%	5.26%	5.53%	12,621	12,923	13,092
Mar 31, 2020 to Mar 31, 2023 (3 years)**	3.88%	4.36%	4.30%	11,211	11,365	11,347
Mar 31, 2022 to Mar 31, 2023 (1 year)**	5.36%	5.77%	4.49%	10,536	10,577	10,449
Feb 28, 2023 to Mar 31, 2023 (1 month)*	7.17%	7.18%	8.83%	10,061	10,061	10,075
Mar 16, 2023 to Mar 31, 2023 (15 days)*	7.14%	7.28%	8.54%	10,029	10,030	10,035
Mar 24, 2023 to Mar 31, 2023 (7 days)*	7.43%	7.40%	7.69%	10,014	10,014	10,015

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

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Returns are net of total expenses.

## 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, 2023 QUANTUM LIQUID FUND

Name of Instrument	Rating	Residual Maturity (in days)	Market Value (₹ in Lakhs)	% to Net Assets	Annualised Yield to Maturity
<b>DEBT INSTRUMENTS</b>					
<b>A. Listed /Awaiting listing on Stock Exchanges</b>					
1. 6.55% NATIONAL HOUSING BANK NCD (MD 17/04/2023)	CRISIL AAA	17	2,498.74	4.20%	7.25%
2. 6.98% Power Fin Corp Ltd NCD Sr 198 (MD20/04/2023)	CRISIL AAA	20	2,498.62	4.20%	7.55%
3. 6.55% NTPC Ltd NCD Sr 70 (MD 17/04/2023)	CRISIL AAA	17	2,498.39	4.20%	7.55%
<b>B. Privately Placed/Unlisted</b>		NIL	NIL	NIL	NIL
<b>C. Securitized Debt Instruments</b>		NIL	NIL	NIL	NIL
<b>Total of Debt Instruments</b>			<b>7,495.75</b>	<b>12.60%</b>	
<b>MONEY MARKET INSTRUMENTS</b>					
<b>A. Treasury Bills (T-Bill)</b>					
1. 91 Days Tbill (MD 11/05/2023)	Sovereign	41	9,927.11	16.70%	6.70%
2. 91 Days Tbill (MD 01/06/2023)	Sovereign	62	6,426.70	10.81%	6.83%
3. 91 Days Tbill (MD 28/04/2023)	Sovereign	28	4,975.57	8.37%	6.64%
4. 182 Days Tbill (MD 18/05/2023)	Sovereign	48	4,956.72	8.34%	6.78%
5. 91 Days Tbill (MD 04/05/2023)	Sovereign	34	2,484.95	4.18%	6.70%
<b>Total of T-Bill</b>			<b>28,771.05</b>	<b>48.40%</b>	
<b>B. Commercial Papers (CP)</b>					
1. National Bank For Agri & Rural CP (MD 03/05/2023)	ICRA A1+	33	4,968.64	8.36%	7.20%
2. Export Import Bank of India CP (MD 29/05/2023)	CRISIL A1+	59	4,944.22	8.32%	7.10%
3. Small Ind Dev Bk of India CP (MD 08/06/2023)	CARE A1+	69	2,467.44	4.15%	7.08%
<b>Total of CPs</b>			<b>12,380.30</b>	<b>20.83%</b>	
<b>C. Certificate of Deposits (CD)</b>					
1. Canara Bank CD (MD 03/04/2023)	CRISIL A1+	3	4,997.96	8.41%	7.45%
2. Bank of Baroda CD (MD 10/04/2023)	IND A1+	10	2,495.56	4.20%	7.21%
<b>Total of CDs</b>			<b>7,493.52</b>	<b>12.61%</b>	
<b>D. TREPS*</b>					
			2,813.48	4.73%	6.94%
<b>Total of Money Market Instruments</b>			<b>51,458.35</b>	<b>86.57%</b>	
<b>Net Receivable/(payable)</b>			<b>482.13</b>	<b>0.83%</b>	
<b>Grand Total</b>			<b>59,436.23</b>	<b>100.00%</b>	

\* 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, 2022 to March 31, 2023 (1 year)		March 31, 2020 to March 31, 2023 (3 years)		March 28, 2018 to March 31, 2023 (5 years)	
	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)	Scheme Return (%)	Tier I - Benchmark# Returns (%)
Quantum Dynamic Bond Fund - Direct Plan - Growth Option	5.41%	3.29%	5.11%	5.31%	6.82%	7.18%
Quantum Dynamic Bond Fund - Regular Plan - Growth Option	5.29%	3.29%	4.98%	5.31%	6.69%	7.18%

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



#CRISIL Dynamic Bond Fund All 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
Quantum Liquid Fund  (An Open-ended Liquid Scheme. A relatively low interest rate risk and relatively low credit risk.)  Tier I Benchmark: CRISIL Liquid Debt A-I Index	<ul style="list-style-type: none"> <li>Income over the short term</li> <li>Investments in debt / money market instruments</li> </ul>	 <p>Investors understand that their principal will be at Low Risk</p>	

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

### PRC Matrix – Quantum Liquid Fund

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