

# 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.

## ★ 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 0.07% Management Fees & 0.07% Other Expenses) + 0.01% GST (18% GST on 0.07% Management Fees)}

#### Regular Plan – Total TER = 0.25%

{Base TER 0.24% (Inclusive of 0.07% Management Fees & 0.07% Other Expenses & 0.10% Distributor Commission) + 0.01% GST (18% GST on 0.07% 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 (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 AI Index to CRISIL Liquid Debt A-I Index w.e.f. April 03, 2023

# QUANTUM LIQUID FUND

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

## Weighted Average Maturity as on November 30, 2023

Weighted Average Maturity	Days
At the end of the month	40
Average during the month	37
Modified Duration	37
Macauley's Duration	40

## Brokerages & Commissions Details

Brokerages on Investments for November 2023	₹9,000.00
Distributor commissions paid during November 2023	₹11,274.56
Portfolio yield	7.02%

## Portfolio Information

Scheme Name: Quantum Liquid Fund

Description (if any)	
Annualised Portfolio YTM*	7.02%
Macauley Duration	40 Days
Residual Maturity	40 Days
As on (Date)	30-11-2023

\*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. 4

NAV (as on November 30, 2023)	Direct Plan (₹/Unit)	Regular Plan (₹/Unit)
Daily IDCW Option	10.0085	10.0002
Monthly IDCW Option	10.0148	10.0104
Growth Option	31.6585	31.4872

### AUM ₹(In Crores)

(as on November 30, 2023)

Average AUM*	Absolute AUM
602.64	614.88

\*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.

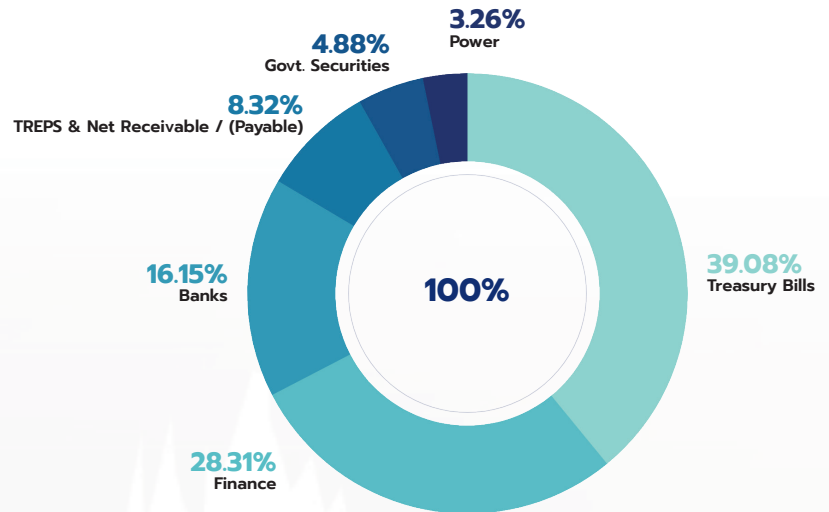
Brokerage and STT have been expensed out of the Scheme.

Record Date	Gross IDCW per unit (Rs.)	
	Direct Plan	Regular Plan
	Individual/Non Individual	Individual/Non Individual
25-Sep-23	0.056703130	0.055814330
25-Oct-23	0.054839560	0.053990520
28-Nov-23	0.06350518	0.06209533

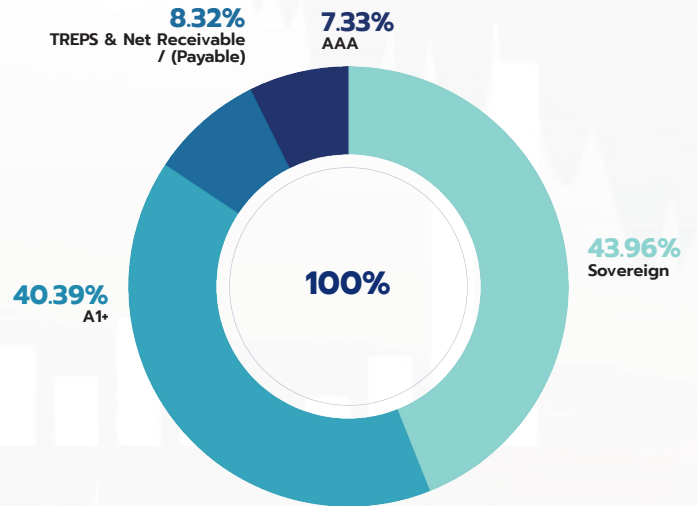
\*Investors are paid IDCW post deduction of TDS on Gross IDCW as applicable as per Finance Act 2020

## Asset Allocation & Rating Profile (% of Net Assets) as on November 30, 2023

Treasury Bills	39.08%
Finance	28.31%
Banks	16.15%
TREPS & Net Receivable / (Payable)	8.32%
Govt. Securities	4.88%
Power	3.26%
<b>Total</b>	<b>100.00%</b>



Sovereign	43.96%
A1+	40.39%
TREPS & Net Receivable / (Payable)	8.32%
AAA	7.33%
<b>Total</b>	<b>100.00%</b>



## Quantum Liquid Fund Performance as on November 30, 2023

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

**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%	6.79%	6.11%	31,659	31,932	28,522
Nov 29, 2013 to Nov 30, 2023 (10 years)**	6.07%	6.49%	6.46%	18,039	18,769	18,717
Nov 30, 2016 to Nov 30, 2023 (7 years)**	5.28%	5.69%	5.75%	14,338	14,729	14,791
Nov 30, 2018 to Nov 30, 2023 (5 years)**	4.89%	5.26%	5.63%	12,699	12,921	13,151
Nov 30, 2020 to Nov 30, 2023 (3 years)**	4.79%	5.06%	4.72%	11,506	11,595	11,485
Nov 30, 2022 to Nov 30, 2023 (1 year)**	6.82%	7.04%	6.98%	10,682	10,704	10,698
Oct 31, 2023 to Nov 30, 2023 (1 month)*	6.78%	7.06%	7.44%	10,056	10,058	10,061
Nov 15, 2023 to Nov 30, 2023 (15 days)*	6.78%	7.00%	6.69%	10,028	10,029	10,027
Nov 23, 2023 to Nov 30, 2023 (7 days)*	6.79%	6.89%	7.05%	10,013	10,013	10,014

<sup>#</sup>CRISIL Liquid Debt A-I 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. 5 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.

**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)	5.15%	5.64%	5.76%	13,983	14,420	14,527
Nov 30, 2018 to Nov 30, 2023 (5 years)**	4.80%	5.26%	5.63%	12,642	12,921	13,151
Nov 30, 2020 to Nov 30, 2023 (3 years)**	4.68%	5.06%	4.72%	11,471	11,595	11,485
Nov 30, 2022 to Nov 30, 2023 (1 year)**	6.71%	7.04%	6.98%	10,671	10,704	10,698
Oct 31, 2023 to Nov 30, 2023 (1 month)*	6.68%	7.06%	7.44%	10,055	10,058	10,061
Nov 15, 2023 to Nov 30, 2023 (15 days)*	6.67%	7.00%	6.69%	10,027	10,029	10,027
Nov 23, 2023 to Nov 30, 2023 (7 days)*	6.68%	6.89%	7.05%	10,013	10,013	10,014

<sup>#</sup>CRISIL Liquid Debt A-I 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. 5 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.

**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.

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>					
<b>i. Bonds</b>					
1. 8.25% IRFC NCD Ser 132 (MD 28/02/2024)	CRISIL AAA	90	2,505.11	4.07%	7.32%
2. 9.25% Power Grid Corp NCD STRP I (MD 26/12/2023)	CRISIL AAA	26	2,002.12	3.26%	7.09%
<b>Total of Bonds</b>			<b>4,507.23</b>	<b>7.33%</b>	
<b>ii. Government Securities</b>					
1. 7.68% GOI (MD 15/12/2023)	Sovereign	15	3,000.65	4.88%	6.98%
<b>Total of Government Securities</b>			<b>3,000.65</b>	<b>4.88%</b>	
<b>B. Privately Placed/Unlisted</b>					
		NIL	NIL	NIL	NIL
<b>C. Securitised Debt Instruments</b>					
		NIL	NIL	NIL	NIL
<b>Total of Debt Instruments</b>			<b>7,507.88</b>	<b>12.21%</b>	
<b>MONEY MARKET INSTRUMENTS</b>					
<b>A. Treasury Bills (T-Bill)</b>					
1. 364 Days Tbill (MD 11/01/2024)	Sovereign	42	4,961.49	8.07%	6.91%
2. 182 Days Tbill (MD 07/12/2023)	Sovereign	7	4,494.94	7.31%	6.85%
3. 91 Days Tbill (MD 25/01/2024)	Sovereign	56	3,958.66	6.44%	6.93%
4. 91 Days Tbill (MD 08/02/2024)	Sovereign	70	3,948.50	6.42%	6.90%
5. 91 Days Tbill (MD 22/02/2024)	Sovereign	84	2,461.07	4.00%	6.96%
6. 91 Days Tbill (MD 29/02/2024)	Sovereign	91	2,233.47	3.63%	6.96%
7. 91 Days Tbill (MD 01/02/2024)	Sovereign	63	1,976.83	3.21%	6.90%
<b>Total of T-Bill</b>			<b>24,034.96</b>	<b>39.08%</b>	
<b>B. Commercial Papers (CP)</b>					
1. Export Import Bank of India CP (MD 07/12/2023)	CRISIL A1+	7	4,994.17	8.12%	7.10%
2. National Bank For Agri & Rural CP(MD 13/12/2023)	ICRA A1+	13	4,988.28	8.11%	7.15%
3. Small Ind Dev Bk of India CP (MD 15/02/2024)	IND A1+	77	4,924.54	8.01%	7.36%
<b>Total of CPs</b>			<b>14,906.99</b>	<b>24.24%</b>	
<b>C. Certificate of Deposits (CD)</b>					
1. Canara Bank CD (MD 14/12/2023)	CRISIL A1+	14	4,987.48	8.11%	7.05%
2. Bank of Baroda CD (MD 29/01/2024)	IND A1+	60	4,941.53	8.04%	7.32%
<b>Total of CDs</b>			<b>9,929.01</b>	<b>16.15%</b>	
<b>D. TREPS*</b>					
			4,643.87	7.55%	6.78%
<b>Total of Money Market Instruments</b>			<b>53,514.83</b>	<b>87.02%</b>	
<b>OTHERS</b>					
<b>Corporate Debt Market Development Fund Class A2</b>			<b>146.03</b>	<b>0.24%</b>	
<b>Net Receivable/(payable)</b>			<b>319.67</b>	<b>0.53%</b>	
<b>Grand Total</b>			<b>61,488.41</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

**QUANTUM DYNAMIC BOND FUND**

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

Period	November 30, 2022 to November 30, 2023 (1 year)		November 27, 2020 to November 30, 2023 (3 years)		November 30, 2018 to November 30, 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	6.46%	6.40%	4.81%	4.06%	7.11%	7.49%
Quantum Dynamic Bond Fund - Regular Plan - Growth Option	6.21%	6.40%	4.65%	4.06%	6.95%	7.49%

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



#CRISIL Dynamic Bond A-III 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)	<b>A-I</b>		
Moderate (Class II)			
Relatively High (Class III)			

**a) Tax On Income Distribution (IDCW Option)**

INVESTOR	INCOME TAX RATE	TDS
Resident Individuals/HUF /Domestic Company	Applicable Slab rates + Surcharge as applicable + 4 % Health & Education Cess	10% (if income distributed is more than Rs.5,000 during Financial Year)
Non-Resident	20% plus Surcharge as applicable + 4% Health & Education Cess	20% plus Surcharge as applicable + 4% Health & Education Cess

**b) Tax on Capital Gains\***

(For Investment done on or after 1st April, 2023)

**Short Term**

(Irrespective of Holding Period)

Resident Individuals , HUF , Domestic Companies	Applicable Slab Rates - Maximum 30%
FII's	Applicable Slab Rates - Maximum 30%
Non-Resident Indians	Applicable Slab Rates - Maximum 30% (TDS deducted @ 30%)

\*The mentioned Tax Rates shall be increased by applicable surcharge if any, Health and Education Cess @4%. For further details on Taxation please refer the clause of Taxation of SAI. Investment done prior to 1st April, 2023, earlier Tax structure would be 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.