# 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 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 (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 Al Index to CRISIL Liquid Debt A-I Index w.e.f. April 03, 2023



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# Weighted Average Maturity as on May 31, 2023

Weighted Average Maturity	Days
At the end of the month	43
Average during the month	40
Modified Duration	40
Macaulay's Duration	43

# Brokerages & Commissions Details

Brokerages on Investments for May 2023	₹10,000.00
Distributor commissions paid during May 2023	₹12,160.85
Portfolio yield	6.69%

Description (if any)

### **Portfolio Information**

Scheme Name: Quantum Liquid Fund

# Annualised Portfolio YTM\*: 6.69%

Macaulay Duration	43 Days
Residual Maturity	43 Days
As on (Date)	31-05-2023

<sup>\*</sup>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 May 31, 2023)	Direct Plan (₹/Unit)	Regular Plan (₹/Unit)
Daily IDCW Option	10.0085	10.0002
Monthly IDCW Option	10.0239	10.0189
Growth Option	30.6249	30.4745

### **AUM ₹(In Crores)**

(as on May 31, 2023)

Average AUM*	Absolute AUM
586.21	587.51

<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.

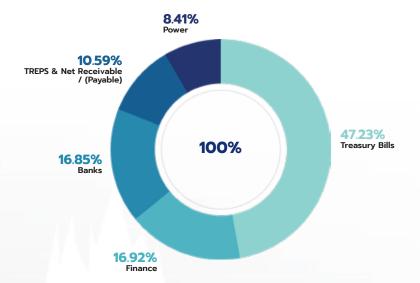


Income Distribution History - Monthly IDCW	Gross IDCW per unit (Rs.)					
Record Date	Direct Plan Regular Plan					
	Individual/Non Individual	Individual/Non Individual				
27-Mar-23	0.05227637	0.05147750				
25-Apr-23	0.05643913	0.05559871				
25-May-23	0.05615022	0.05530338				

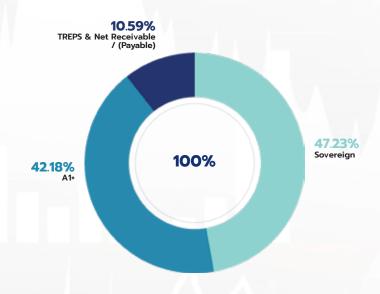
<sup>\*</sup>Investors are paid IDCW post deduction of TDS on Gross IDCW as applicable as per Finance Act 2020

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

Power	8.41%
TREPS & Net Receivable / (Payable)	10.59%
Banks	16.85%
Finance	16.92%
Treasury Bills	47.23%







### Quantum Liquid Fund Performance as on May 31, 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



### Performance of the Scheme

Quantum Liquid Fund - Direct Plan - Growth Option

Current Value ₹10,000 Invested at the beginning of a given period

Period	Scheme Returns (%)	Tier I - Benchmark# Returns (%)	Additional Benchmark Returns (%)##	Scheme Returns (₹)	Tier I - Benchmark# Returns (₹)	Additional Benchmark Returns (₹)##
Since Inception (07th Apr 2006)	6.74%	6.79%	6.09%	30,625	30,857	27,597
May 31, 2013 to May 31, 2023 (10 years)**	6.17%	6.61%	6.27%	18,211	18,981	18,382
May 31, 2016 to May 31, 2023 (7 years)**	5.26%	5.70%	5.85%	14,320	14,747	14,886
May 31, 2018 to May 31, 2023 (5 years)**	4.88%	5.28%	5.68%	12,693	12,938	13,182
May 31, 2020 to May 31, 2023 (3 years)**	4.17%	4.47%	4.20%	11,305	11,403	11,313
May 31, 2022 to May 31, 2023 (1 year)**	6.07%	6.35%	6.26%	10,607	10,635	10,626
April 30, 2023 to May 31, 2023 (1 month)*	6.93%	7.04%	7.36%	10,059	10,060	10,063
May 16, 2023 to May 31, 2023 (15 days)*	7.04%	6.97%	8.70%	10,029	10,029	10,036
May 24, 2023 to May 31, 2023 (7 days)*	6.50%	6.54%	5.91%	10,012	10,013	10,011

<sup>\*</sup>CRISIL Liquid Debt A-I 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. 5 for GIPS related disclosure.

Returns are net of total expenses.

### Performance of the Scheme

Regular Plan

Quantum	Liquid Fund	d - Regular	Plan -	Growth	Option

Current Value ₹10,000 Invested at

					the b	eginning of a g	iven period
Period		Scheme Returns (%)	Tier I - Benchmark# Returns (%)	Additional Benchmark Returns (%)##	Scheme Returns (₹)	Tier I - Benchmark# Returns (₹)	Additional Benchmark Returns (₹)##
Since Incep	tion (01st Apr 2017)	5.03%	5.52%	5.67%	13,533	13,934	14,056
May 31, 201	8 to May 31, 2023 (5 years)**	4.79%	5.28%	5.68%	12,638	12,938	13,182
May 31, 202	20 to May 31, 2023 (3 years)**	4.07%	4.47%	4.20%	11,271	11,403	11,313
May 31, 202	22 to May 31, 2023 (1 year)**	5.96%	6.35%	6.26%	10,596	10,635	10,626
April 30, 20	023 to May 31, 2023 (1 month)*	6.83%	7.04%	7.36%	10,058	10,060	10,063
May 16, 202	23 to May 31, 2023 (15 days)*	6.93%	6.97%	8.70%	10,028	10,029	10,036
May 24, 20	23 to May 31, 2023 (7 days)*	6.39%	6.54%	5.91%	10,012	10,013	10,011

<sup>\*</sup>CRISIL Liquid Debt A-I Index, \*\*\*CRISIL 1 year T-bill Index.

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

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### 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.



<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).

# Portfolio as on May 31, 2023 QUANTUM LIQUID FUND

Name of Instrument	Rating	Residual Maturity (in days)	Market Value (₹ in Lakhs)	% to Net Assets	Annualised Yield to Maturity
DEBT INSTRUMENTS					
A. Listed /Awaiting listing on Stock Exchanges		NIL	NIL	NIL	NIL
B. Privately Placed/Unlisted		NIL	NIL	NIL	NIL
C. Securitized Debt Instruments		NIL	NIL	NIL	NIL
Total of Debt Instruments			3,997.68	6.82%	
MONEY MARKET INSTRUMENTS					
A. Treasury Bills (T-Bill)					
1. 182 Days Tbill (MD 10/08/2023)	Sovereign	71	6,911.00	11.76%	6.72%
2. 91 Days Tbill (MD 01/06/2023)	Sovereign	1	6,500.00	11.06%	6.44%
3. 91 Days Tbill (MD 13/07/2023)	Sovereign	43	4,466.59	7.60%	6.50%
4. 91 Days Tbill (MD 10/08/2023)	Sovereign	71	4,442.76	7.56%	6.72%
5. 91 Days Tbill (MD 24/08/2023)	Sovereign	85	2,954.08	5.03%	6.75%
6. 182 Days Tbill (MD 13/07/2023)	Sovereign	43	2,481.44	4.22%	6.50%
Total of T-Bill			27,755.87	47.23%	
B. Commercial Papers (CP)	14.				
1. National Bank For Agri & Rural CP (MD 03/07/2023)	CRISIL A1+	33	4,969.95	8.46%	6.90%
2. NTPC Limited CP (MD 31/07/2023)	CRISIL A1+	61	4,943.81	8.41%	6.92%
3. Small Ind Dev Bk of India CP (MD 08/06/2023)	CARE A1+	8	2,496.77	4.25%	6.75%
4. Small Ind Dev Bk of India CP (MD 27/07/2023)	CRISIL A1+	57	2,473.70	4.21%	6.93%
Total of CPs			14,884.23	25.33%	
C. Certificate of Deposits (CD)					
1. Canara Bank CD (MD 03/07/2023)	CRISIL A1+	33	4,969.98	8.46%	6.89%
2. Bank of Baroda CD (MD 17/08/2023)	CRISIL A1+	78	4,928.01	8.39%	6.93%
Total of CDs			9,897.99	16.85%	
D. TREPS*			6,210.22	10.57%	6.26%
Total of Money Market Instruments			58,748.31	99.98%	
Net Receivable/(payable)			2.71	0.02%	
Grand Total			58,751.02	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	May 31, 2022 to May 31, 2023 (1 year)		May 29, 2020 to May 31, 2023 (3 years)		May 31, 2018 to May 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	7.90%	9.04%	5.06%	5.19%	7.35%	8.02%
Quantum Dynamic Bond Fund - Regular Plan - Growth Option	7.77%	9.04%	4.93%	5.19%	7.22%	8.02%

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 & This product is suitable for Risk-o-meter of Scheme Risk-o-meter of Tier I Benchmark Tier I Benchmark investors who are seeking? Quantum Liquid Fund $\cdot$ Income over the short term (An Open-ended Liquid · Investments in debt / money market Scheme. A relatively low instruments interest rate risk and relatively low credit risk.) Investors understand that their principal will be at Low Risk Tier I Benchmark: CRISIL Liquid Debt A-I Index

#### PRC Matrix - Quantum Liquid Fund

Credit Risk →	Relatively Low (Class A)	Moderate (Class B)	Relatively High (Class C)	
Interest Rate Risk ↓	Relatively LOW (Class A)			
Relatively Low (Class I)	A-I			
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%		
Fll's	Applicable Slab Rates - Maximum 30%		
Non-Resident Indians	Applicable Slab Rates - Maximum 30% (TDS deducted @ 30%)		

<sup>\*</sup>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.



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