**Mirae Asset Sharekhan Research**

**All the table columns include:**

**1) Equity:**

**Equity\_Prices:**

**Date Ticker Open High Low Close Adj Close Volume Return Cumulative\_Return MA50 MA200 RollingVol\_252**

**Equity\_Trades:**

**Customer\_ID Trade\_Date Stock\_Symbol Stock\_Name Sector Transaction\_Type Quantity Price\_Per\_Share Total\_Value Brokerage\_Fee Profit\_Loss ROI\_Percentage**

**Equity\_Summary:**

**Ticker Start\_Date End\_Date Start\_Price Latest\_Close CAGR Total\_Return Annualized\_Volatility Max\_Drawdown MA50\_latest MA200\_latest 52w\_High 52w\_Low Avg\_Daily\_Volume**

**2) Mutual Funds:**

**Date Fund\_Name Category NAV**

**3) Bonds\_FixedIncome:**

**Date Bond\_Name Type Yield(%) Price**

**4) ETFs\_Commodities:**

**Date ETF\_Name Underlying\_Asset Price**

**Portfolio Diversification View:**

Donut Chart → Asset Type Allocation  
Treemap → Sector Allocation  
 Stacked Bar → Risk Exposure  
Table → ROI & Return Contribution

**💼 1️⃣ Asset Portfolio Performance**

🔹 Total Portfolio Value (All Assets)

Total Portfolio Value =

SUM('Equity\_Trades'[Total\_Value]) +

SUM('MutualFunds'[NAV]) +

SUM('Bonds\_FixedIncome'[Price]) +

SUM('ETFs\_Commodities'[Price])

🔹 Average Return (%) across all assets

Average Return % =

DIVIDE(

AVERAGE('Equity\_Price'[Return]) +

AVERAGE('Equity\_Summary'[CAGR]) +

AVERAGE('Bonds\_FixedIncome'[Yield(%)]) +

AVERAGE('MutualFunds'[NAV]),

4)

🔹 Portfolio ROI % =

VAR EquityROI = AVERAGE('Equity\_Trades'[ROI\_Percentage])

VAR MF\_ROI =

DIVIDE(

(MAX('MutualFunds'[NAV]) - MIN('MutualFunds'[NAV])),

MIN('MutualFunds'[NAV])

) \* 100

VAR BondROI = AVERAGE('Bonds\_FixedIncome'[Yield(%)])

VAR ETF\_ROI =

DIVIDE(

(MAX('ETFs\_Commodities'[Price]) - MIN('ETFs\_Commodities'[Price])),

MIN('ETFs\_Commodities'[Price])

) \* 100

RETURN

AVERAGEX(

{

(1, EquityROI),

(2, MF\_ROI),

(3, BondROI),

(4, ETF\_ROI)

},

[Value]

)

**KPI’s**

**💼 Asset Portfolio Performance**

* **Total Portfolio Value (₹ / $)** → Sum of all assets' latest market values.
* **Total Returns (%)** → Overall percentage gain/loss from all investments.
* **Average Return per Asset (%)** → Mean return acro ss asset categories.

**📊 Asset Allocation Overview**

* **No. of Active Assets** → Count of all currently held stocks, bonds, funds, etc.
* **Top Performing Asset** → Asset with the highest ROI.
* **Lowest Performing Asset** → Asset with the lowest ROI (or negative).

**🔁 Investment Behavior & Efficiency**

* **Diversification Index (%)** → Measures spread across asset types (e.g., Stocks 40%, Bonds 25%...).
* **Risk Exposure (%)** → Weighted average of asset risk scores.
* **Average Holding Period (Years)** → Mean time duration assets are held.

**📈 Wealth Growth & Stability**

* **Portfolio Growth Rate (YoY)** → Change in total portfolio value year-over-year.
* **Volatility Index (%)** → Standard deviation of returns across assets.
* **Sharpe Ratio** → Return-to-risk performance metric.