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**O2** Fixed Income Product Offerings

03 Fixed Income Products Performance Update

04 Fixed Income Product Issuance

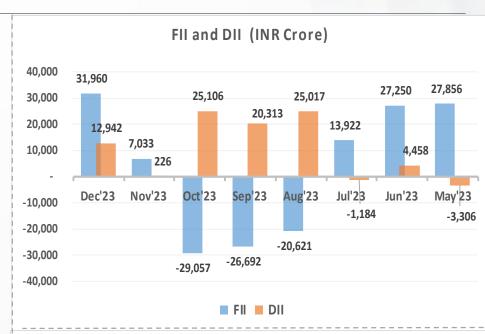
05 Important Factors In Understanding Fixed Income

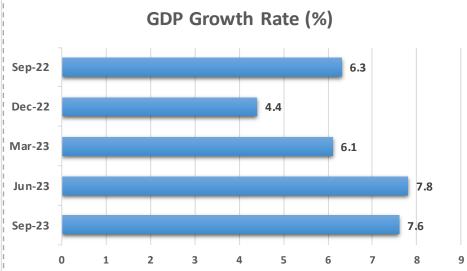
**05** Abbreviations

### **Fixed Income Market Outlook**



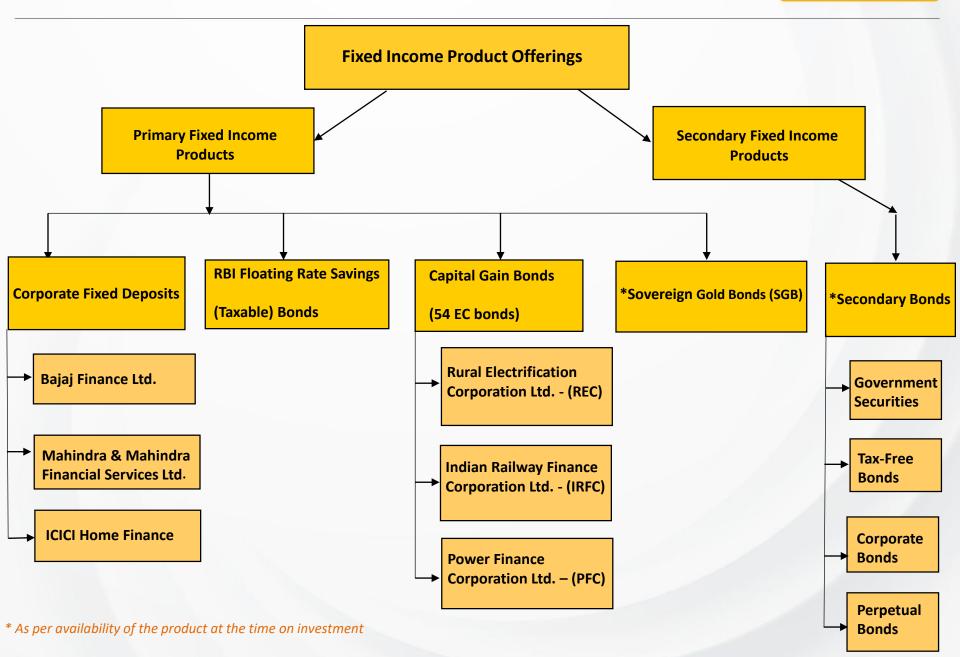
- India's consumer price index (CPI) based inflation rate touched
   5.69% in Dec'23. Food inflation rose on a year-on-year basis. On the other hand, the core inflation eased to 3.77%, led by a seasonal sequential contraction in housing. The inflation level continues to remain within the Reserve Bank of India's tolerance range of 2-6%.
- GST collection for Dec'23 recorded at 1,64,882 lakh crore. The
  revenues for the month of Dec'23 dropped by 1.81% compared to
  previous month. This is the 11<sup>th</sup> time since inception of GST where
  the collection have crossed 1.5 lakh crore.
- Market in Dec'23 witnessed FII inflow for 2<sup>nd</sup> consecutive month, as FII inflow in Dec'23 stood at 31,960 (INR Crore), on the other hand DII inflow for Dec'23 came in at 12,942 (INR Crore).
- In Fixed Income market, Mobilisation through issuances of CP remained robust a 4.6 lakh crore during 2023-24 (up to Dec'23) higher than 4.2 lakh crore a year ago, Issuances of CDs also increased in to 8.9 lakh crore (up to Dec'23).
- The Indian benchmark yield i.e. 10-year G-sec came down to 7.17% in Dec'23 against 7.28% in Nov'23, on the other hand 10-year AAA Corporate bond yields in Dec'23 went down 7.76%.
- Current Account Deficit (CAD) has further widened due to high import dependency. As crude oil prices creates an impact on such macroeconomic variables, their forecasts play an essential role in setting the outlook.





# **Fixed Income Primary and Secondary Product Offerings**





### **Fixed Income Products and their Performances**



# Performance update of Fixed Income Products

- Short Term Papers
  - Commercial Paper
  - Certificate Deposit
  - Treasury Bills
- Government Securities
- Commodities Update
  - Gold
  - Silver

- o FII and DII Investments
- Economic Indicators
- Currency Rates
- GST Collection
- Corporate Bonds
- Consumer Price Index

# **Performance Update**



	Short Term Papers (%)						Change in (bps)			
<b>Broad Indices</b>	Dec'23	Month Ago	3 Months Ago	6 Months Ago	1 Year Ago	1M	3M	6M	1Y	
3 Months CP	8.00	7.82	7.38	7.25	7.05	18	62	75	95	
6 Months CP	8.20	7.90	7.80	7.38	7.70	30	40	82	50	
1 Year CP	8.25	8.05	7.85	7.73	8.00	20	40	52	25	
3 Months CD	7.38	7.15	7.05	7.05	6.65	23	33	33	73	
6 Months CD	7.68	7.55	7.22	7.13	7.15	13	46	55	52	
1 Year CD	7.83	7.75	7.50	7.40	7.60	8	33	43	23	
3 Month T-Bill	7.00	6.96	6.80	6.69	6.26	4	20	31	74	
6 Month T-Bill	7.08	7.13	7.03	6.81	6.69	-5	5	27	39	
1 Yr T-Bill	7.09	7.14	7.02	6.82	6.87	-5	7	27	22	

Government Securities (%)							Change i	n (bps)	
<b>Broad Indices</b>	Dec'23	Month Ago	3 Months Ago	6 Months Ago	1 Year Ago	1M	3M	6M	1Y
1 Year G-Sec	7.11	7.15	7.09	6.99	6.72	-4	2	12	39
3 Year G-Sec	7.08	7.26	7.26	7.05	7.04	-18	-18	3	4
5 Year G-Sec	7.13	7.25	7.23	7.09	7.23	-12	-10	4	-10
10 Year G-Sec	7.17	7.28	7.22	7.12	7.33	-11	-5	5	-16

Source: NSE; Bloomberg; RBI and External Sources. Data as on 31st December 2023

# **Performance Update and Indicator**



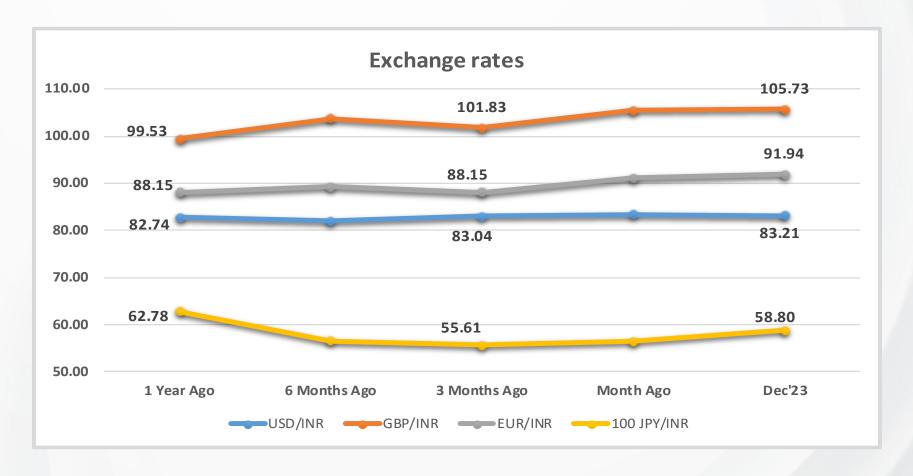
	Commodities update						Change	e in (%)	
Commodities	Nov'23	Month Ago	3 Months Ago	6 Months Ago	1 Year Ago	1M	3M	6M	1Y
Gold (INR)	63,203	62,559	57,105	58,277	55,017	1.03%	10.68%	8.45%	14.88%
Gold (\$)	2,063	2,037	1,849	1,922	1,824	1.28%	11.60%	7.36%	13.10%
Silver (INR)	74,430	76,234	69,857	69,312	69,413	-2.37%	6.55%	7.38%	7.23%
Silver (\$)	24	25	22	23	24	-4.79%	7.29%	3.82%	-0.66%
Brent Crude Oil (\$)	78	82	96	75	85	-5.79%	-19.42%	3.66%	-8.67%

FII and DII Net Investments in (INR Crore)									
Date	Nov'23	Sep'23	Aug'23	Jul'23	Jun'23	May'23			
FII	31,960	7,033	-29,057	-26,692	-20,621	13,922			
DII	12,942	226	25,106	20,313	25,017	1,184			

	Economic Indicators (%)*									
Date	Repo Rate	Reverse Repo Rate	SDF	MSF	CRR	SLR	СРІ	WPI	IIP	
Current	6.50	3.35	6.25	6.75	4.50	18.00	5.69	0.73	2.40	
Previous	6.50	3.35	6.25	6.75	4.50	18.00	5.55	0.26	11.70	
Changes as on 17 <sup>th</sup> Jan'23	No Change	No Change	No Change	No Change	No Change	No Change	Increased	<b>↑</b> Increased	Dropped	

# **Currency Exchange Rates**

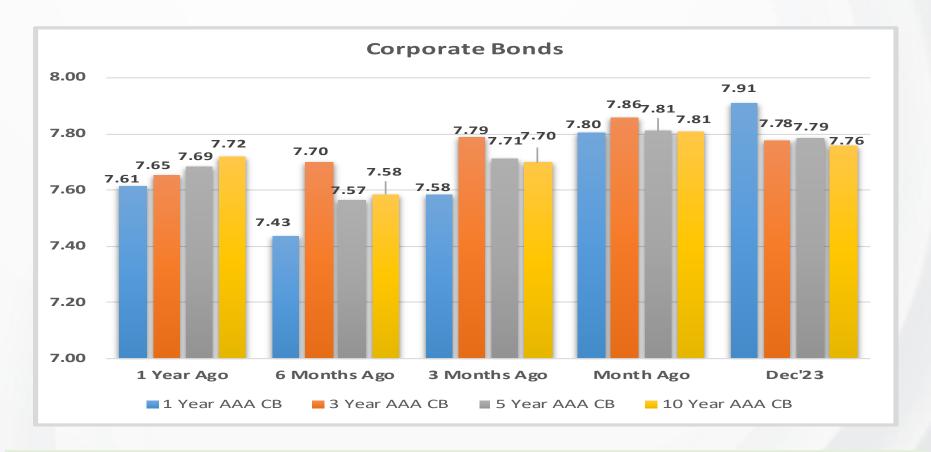




- In Dec'23 INR underperformed against USD and JPY, whereas performed well against GBP and EUR.
- ► INR fell the most against JPY by **10.88%** on other hand increased the most against GBP by **4.15%**.

# **Corporate Bonds**

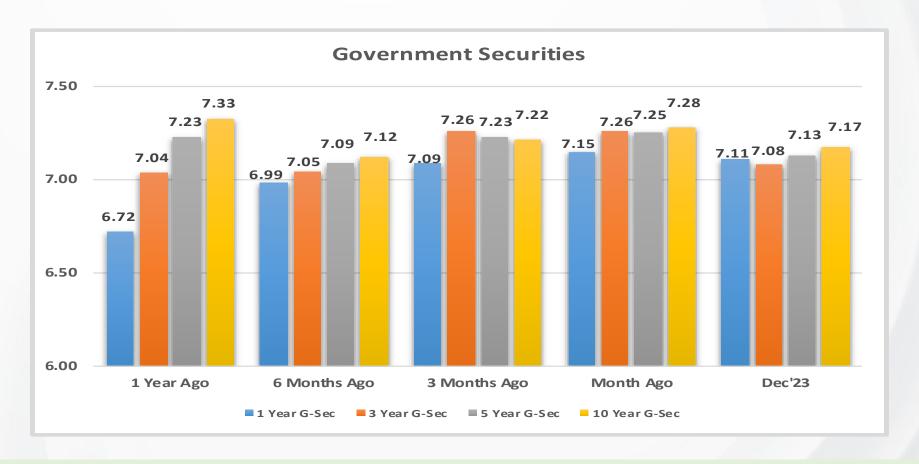




- AAA Corporate Bonds (CB) yields after 4 consecutive months of rise, witnessed a drop in yields. Apart from 1year AAA CB yield all other tenor AAA CB yields went down.
- Yields for 1year AAA CB in Dec'23 appreciated the most by **11 bps**, whereas yields for 3year, 5year and 10 year AAA CB went down by **8bps**, **3bps** and **5bps** respectively.

# **Government Securities**

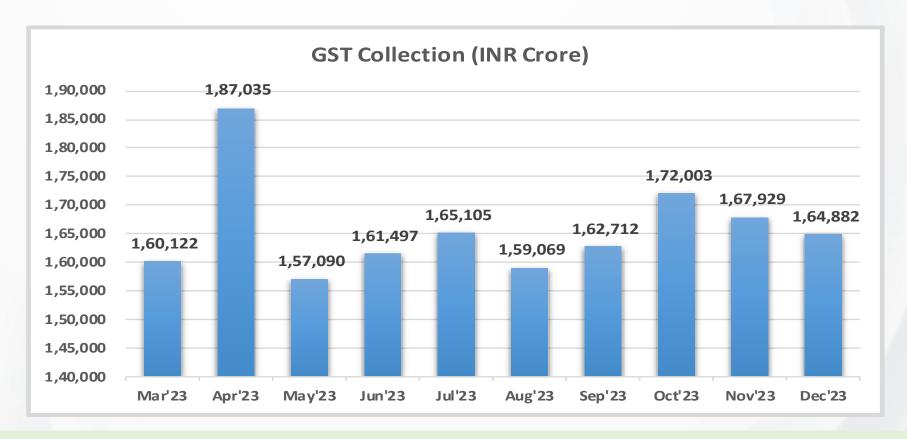




- In Dec'23 Government Securities yields depreciated for 2<sup>nd</sup> consecutive month, as yields for all tenor G-sec edged down during the month.
- All tenor Government Securities decreased in Dec'23, with 3year G-sec falling the most by **18bps** followed by 5year G-sec falling by **13bps** and 10year G-sec depreciating by **11 bps** each.

### **GST Collection**

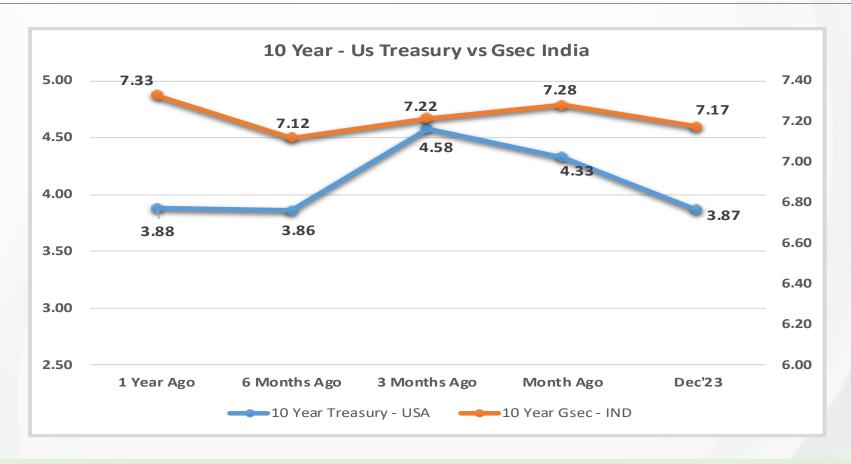




- ➤ Dec'23 had a GST collection of **INR 1,64,883** crore. The revenues for the month of Dec'23 are **1.81% lower** than the GST revenues of previous month.
- The monthly GST revenue is at more than Rs 1.4 lakh crore for **20 months in a row**, with Rs 1.5 lakh crore crossed for the **11th time** since the inception of GST.

# 10 Year US Treasury vs 10 Year Gsec IND





- US Treasury yield in Dec'23 further went down to **3.87** which is **0.46%** lower then Dec'23, on the other hand G-sec have also witnessed a downward movement as yields came down by **0.11%** as yield went down to **7.17** against 7.28 in previous month.
- US treasury yields and G-sec yields have edged down for 2<sup>nd</sup> consecutive month after witnessing an upwards movement in last 6 consecutive months.

### **Gold and Silver**

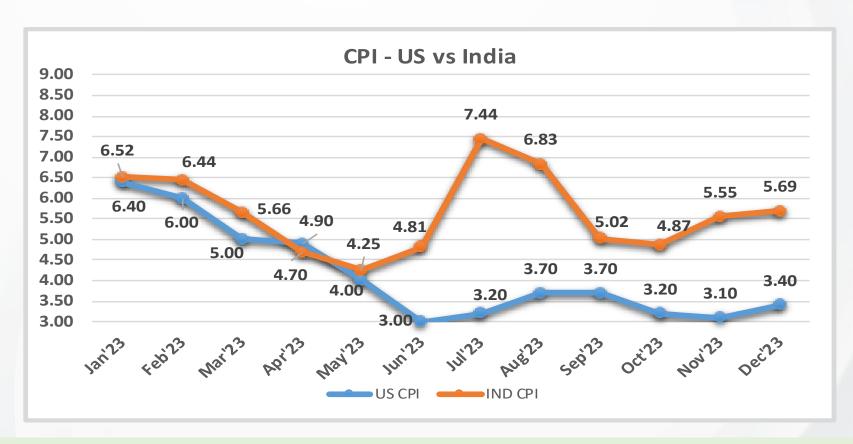




- In Commodity segment, Gold prices edged up for third consecutive month as prices went up in Dec'23, Silver prices on other hand came down in Dec'23 after consecutive month of rise.
- Gold prices increased by **1.03%** in INR terms and **1.28%** in USD terms, on other hand Silver prices went down by 2.37% in INR terms and 4.79% in USD terms for the month of Dec'23.

### **Consumer Price Index**





- ➤ US CPI figures in Dec'23 went up to **3.40**, where as India CPI also witnessed a rise, as CPI went up to **5.69** against 5.55 in previous month
- India's consumer price index (CPI) based inflation rate touched **5.69%** in Dec'23. Food inflation rose on a year-on-year basis. The inflation level continues to remain within the Reserve Bank of India's tolerance range of 2-6%.

### **Fixed Income Products**



#### **Fixed Income Products**

- Corporate Fixed Deposit
  - Bajaj Finance Ltd.
  - Mahindra & Mahindra Financial Service Ltd.
  - o ICICI Home Finance Ltd.
- Capital Gain Bonds
  - Rural Electrification Corporation Ltd.
  - Indian Railway finance Corporation Ltd.
  - Power Finance Corporation Ltd.

- RBI 8.05% Floating Rate Saving (Taxable Bond)
- Sovereign Gold Bonds (SGB)
- Secondary Bonds
  - Government Securities
  - Tax Free Bonds
  - Corporate Bonds
  - Perpetual Bonds

# **Corporate Fixed Deposits**



Corporate Fixed Deposits are one of the money raising tools for Companies. Through these, Companies raise money from the public and offer a fixed rate of interest for different tenures. If your risk appetite is low, fixed deposits are perfect for you. Since most of the instruments are rated by rating agencies, investor can easily judge the safety level of the company.

#### **Product Features:**

- Tenure: 1 year to 5 years
- Rating: We are offering only AAA rated Fixed deposits
- \*Minimum Investment: Rs.10,000 (Different for each Issuer)
- \*Interest Rate: Interest rate is higher than Bank Fixed Deposits and additional interest for senior citizens
- \*Interest Frequency: Monthly, Quarterly, Semi-annually, Annually & Cumulative
- Mode: In Physical Mode only
- Options Available: Cumulative & Non-Cumulative
- ECS Facility: ECS facility is available for Interest & Maturity Amount
- Liquidity: Most of the Companies are giving pre-matured withdrawal option

#### **Recommended Fixed Deposits:**

- Bajaj Finance Limited
- Mahindra & Mahindra Financial Services Limited
- ❖ ICICI Home Finance

### How to choose a good corporate fixed deposits?

- Better Credit Rating: You should choose the company with the better credit rating & reputation
- Shorter Tenure: This is advisable to invest shorter tenure deposit around 3 years
- · You can select non cumulative option for regular income

# **Corporate Fixed Deposits | Capital Gain Bonds**



		Cu	mulative	interest r	Senior citizen	Interest		
Company name	Rating	12 m	24 m	36 m	48 m	60m	Additional ROI (%ge)	mode
Bajaj Finance Ltd.(Rates for Amount upto 5 Cr.)	CRISIL : AAA	7.40	7.55	8.05	8.05	8.05	0.25	M/Q/H/Y
Mahindra & Mahindra Financial Services Ltd.	CRISIL : FAAA	7.60	7.75	8.05	8.05	8.05	0.25	M/H/Q
ICICI Home Finance (Rates for Amount upto 2 Cr.)	CRISIL : FAAA	7.25	7.55	7.65	7.60	7.60	0.25	M/Q/Y

Capital gain bonds (54 EC Bonds)							
Company name	Rate of Interest (60 months)						
Rural Electrification Corporation Ltd (REC)	5.25%						
Indian Railway Finance Corporation Ltd (IRFC)	5.25%						
Power Finance Corporation Ltd. – (PFC)	5.25%						

# **Capital Gain Bonds (54 EC Bonds)**



As per provisions of Income Tax Act, 1961, any long term capital gains from transfer or sale of real Estate would be taxable. But if the same capital gain money invested in 54 EC Bonds exempted from tax under section 54EC. Investor gets complete capital gain tax exemption subject to the upper limit of INR 50 lakh in a financial year.

#### **Product Features:**

• Tenure: 5 years with locking period.

• **Interest**: 5.25% p.a.

Interest Frequency: Annually

· Rating: Highest credit rating AAA

Minimum Investment: Rs.20,000 & multiple by Rs.10,000

Maximum Investment: Rs.50 Lakhs in a financial Year

• **Transferability:** This bond cannot be transferred from one person to another at any point of time

• Bond Issue: Dematerialized & Physical

• Transferability: This bond is Not Transferable

#### **Available Bonds:**

- Rural Electrification Corporation Limited
- Power Financial Corporation Limited
- Indian Railway Financial Corporation Limited

### Eligible Investors:

Individuals/ Hindu Undivided Families (HUF)/ Partnership firm/
Insurance Companies/Companies and Body Corporate/ Provident
Funds, Superannuation Funds and Gratuity Funds/Banks/ Mutual
Funds/ Financial Institutions (FIs)/ Foreign Portfolio Investors
(Subject to existing regulations)/Regional Rural Banks/
NRIs/other foreign eligible investor investing out of NRO A/c on
non-repatriable basis/ Cooperative Banks/ Limited liability
Partnership.

Note: You should invest in 54EC bonds within 6 months of transferring capital asset – Please consult your chartered accountant before investing

Source: MOFSL | Data as on 01st January 2024

# **RBI 8.05% Floating Rate Savings Bond (Taxable)**



This bond is popularly known as RBI Bonds or GOI bonds, they suit anyone looking for highest safety of principal and a regular income.

#### **Product Features:**

Tenure: Facility is available to the eligible investors				
Lock in period	Age			
4 Years	80 years and above			
5 Years	between 70 to 80 years			
6 Years	60 to 70 years respectively.			

Issuer: RBI

Minimum Investment: Rs.1000

Maximum Investment: No Limit

• Bonds Issue: Only in Physical Mode

• Cheque in Favour: HDFC BANK FLOATING RATE

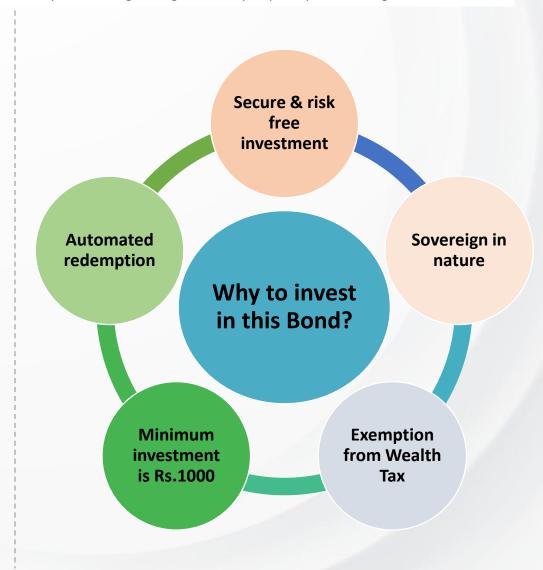
SAVINGS BONDS, 2020 (TAXABLE)

Options Available: Non-Cumulative (Half Yearly)

· Who Can Invest: Individual & HUF

• Transferability: This Bond is Not Transferable

Source: MOFSL | Data as on 01st January 2024



# \*Sovereign Gold Bonds (SGB) 2023-2024



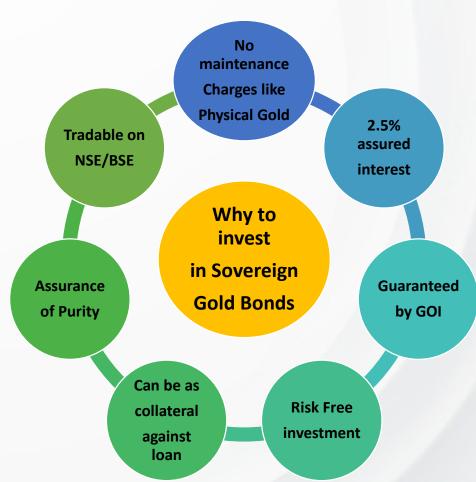
Sovereign Gold Bonds are government securities denominated in grams of gold. They are substitutes for holding physical gold. Investors have to pay the issue price in cash and the bonds will be redeemed in cash on maturity. The Bond is issued by Reserve Bank of India on behalf of Government of India.

#### **Product Features:**

• Tenure: 8 years

Issuer: Reserve Bank of India

- Minimum & Maximum Limit: 1 gram minimum & maximum is 4 kg for individual, 4kg for HUF & 20 kg for trust & similar entities in a financial year.
- Interest: 2.5% annually interest on the investment amount & the same is payable semi annually.
- Redemption Value: The redemption price shall be based on average of closing price of gold of 999 purity of previous 3 business days from the date of repayment
- Listing: NSE & BSE
- Nominee: Nominee facility is available



\*As per the availability

Source: MOFSL | Data as on 01st January 2024

# \*Fixed Income Product Issuance Calendar



# ➤ Muthoot Finance Ltd Tranche III (Coupon Ranging from 8.25% to 9.00%)

Issuer	Muthoot Finance Limited	Muthoot Finance Limited					
Type of instrument/ Name of the security/ Seniority	Secured, redeemable non-con	vertible debentures of face val	lue <b>Rs</b> 1,000 each				
Mode of the issue	Public issue						
Lead Managers	A. K. Capital Services Limited						
Face Value (in ₹ / NCD)	Rs.1000						
Issue Price (in ₹ / NCD)	Rs.1000						
Base Issue	Rs. 100 crore						
Option to retain Oversubscription Amount	Rs.900 crore	Rs.900 crore					
Issuance mode of the instrument	In dematerialized form only						
Pay-in date	Application Date. The entire A	Application Date. The entire Application Amount is payable on Application.					
Minimum Application size and in multiples of NCD thereafter	Rs.10,000 (10 NCDs)						
Market Lot/ Trading Lot	One NCD						
	Rating agency	Instrument	Rating symbol				
Credit ratings	ICRA	NCDs	"[ICRA] AA+(Stable)"				
Listing		ed Stock Exchange for the Tran rom the respective Tranche III	rche III Issue. The NCDs are proposed to be Issue Closing Date				
Tranche III Issue Opening Date	January 08, 2024						
Tranche III Issue Closing Date	January 19, 2024	January 19, 2024					
Security and Asset Cover	Security for the purpose of the Debenture Trust Deed.	e Tranche III Issue will be create	ed in accordance with the terms of the				

Note: - Kindly refer NCD Issuance mail received from Fixed Income email id for further detail.

# \*Secondary Bonds



The Secondary bond market is the marketplace where investors can buy and sell bonds. A key difference compared to the primary market is that proceeds from the sale of bonds go to the counterparty, which could be an investor or a dealer, whereas in the primary market, money from investors goes directly to the issuer.

There are various types of bonds traded in secondary market, whereas some of them are as follows:

#### 1. Government Securitise:

A Government Security (G-Sec) is a tradeable instrument issued by the Central Government or the State Governments. Such securities are short term (usually called treasury bills, with original maturities of less than one year) or long term (usually called Government bonds or dated securities with original maturity of one year or more).

#### 2. Perpetual Bonds:

Perpetual bonds as the name suggests are perpetual in nature, and operate with 'no maturity date'. Only the issuer has the option of calling it back & the buyer of the bonds cannot sell it to the issuer before the call option is exercised by the issuer. These bonds are generally issued by large manufacturing companies or by banks to fund their long-term capital requirements.

#### 2. Tax-Free Bonds:

Central Government authorizes certain entities such as PFC, REC etc. to issue tax free, secured, redeemable, non convertible bonds. These bonds are benchmarked to the 10-year Government Security Bonds. Tax-free bonds generally have a long-term maturity of ten years or more. The government invests the money collected from these bonds in infrastructure and housing.

#### 3. Corporate Bonds:

Corporate bonds are issued by firms to raise capital to fund various expenditures. They are attractive to investors because they provide much higher yields than bonds issued by the government. However, this higher yield is accompanied by higher risk. Investment in corporate bonds comes primarily from pension funds, mutual funds, banks, insurance companies, and individual investors.

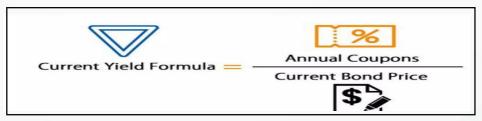
### Important factors in understanding FI products



• <u>Coupon Rate</u>: Coupon rate is the rate of interest paid by issuers on the face value. It is the periodic rate of interest paid by bond issuers to its purchasers. The coupon rate is calculated on the bond's face value (or par value), not on the issue price or market value.



- <u>Face Value</u>: The face value is the price that the issuer pays at the time of maturity, also referred to as "par value." Face value is important in the calculation of bond prices. The interest on the bond is based on its face value. Unlike stocks, the price of a bond is profoundly based on the face value of the bond.
- <u>Yield:</u> Yield refers to the earnings generated and realized on an investment over a particular period of time. It's expressed as a percentage based on the invested amount, current market value, or face value of the security. Yield includes the interest earned from holding bond.



Maturity: Maturity refers to the date when a bond's principal is repaid with interest. For example, a 10-year bond will mature in 10 years; the holder will receive the principal at that time

# Important factors in understanding FI products



• <u>Yield to Maturity:</u> Yield to maturity (YTM) is defined as the total return that you can expect from your investments in bonds, provided you hold the bond till its maturity and all the proceeds of the bond are reinvested in the same as well.



- Yield to Maturity measures the current value of all future coupons of the bond by reinvesting all the coupon payments in the same bond. It is mostly expressed in annual terms
- <u>Credit Rating:</u> Credit ratings are representations of the creditworthiness of corporate or government bonds. The ratings are published by credit rating agencies and provide evaluations of a bond issuer's financial strength and capacity to repay the bond's principal and interest.
- <u>Interest frequency</u>: Interest frequency represents the periodicity with which the interest is paid to holders. This could be quarterly, semi-annually or annually
- <u>Accrued interest</u>: A bond is priced based on the present value of its future cash flows. Once a coupon payment has been made, there will be no further payments until the next payment date. The interest that accrues between each payment date is known as the accrued interest.

### **Abbreviations**



- **CP:** Commercial paper is an unsecured, short-term debt instrument issued by corporations. It's typically used to the finance short-term liabilities such as payroll, accounts payable, and inventories.
- **CD:** A certificate of deposit is a savings product that earns interest on a lump sum for a fixed period of time. CDs differ from savings accounts because the money must remain untouched for the entirety of their term or risk penalty fees or lost interest.
- **T-bills:** Treasury bills are issued when the government needs money for short period. These bills are issued only by the central government, and the interest on them is determined by market forces.
- **CB:** Corporate bond is a type of debt security that is issued by a firm and sold to investors. The company gets the capital it needs and in return the investor is paid a pre-established number of interest payments at either a fixed or variable interest rate.
- **CB AAA:** Rated AAA is the highest possible rating that may be assigned to an issuer's bonds by any of the major credit rating agencies. AAA-rated bonds have a high degree of creditworthiness because their issuers are easily able to meet financial commitments and have the lowest risk of default.
- FII: Foreign institutional investors (FIIs) are those institutional investors which invest in the assets belonging to a different country other than that where these organizations are based.
- **DII:** Domestic institutional investors are those institutional investors which undertake investment in securities and other financial assets of the country they are based in.
- **Bps**: Basis Point, often referred to as Beeps (using the notation bps), is a measurement of one-hundredth of a percent or one tenthousandth and is a term commonly used in finance. Basis points are primarily used when measuring small changes to interest rates or yields.
- **SDF:** Standing Deposit Facility is an additional tool for absorbing liquidity without any collateral. SDF strengthens the operating framework of monetary policy. The SDF is also a financial stability tool in addition to its role in liquidity management.

### **Abbreviations**



- CRR: Cash Reserve Ratio (CRR) is the share of a bank's total deposit that is mandated by the Reserve Bank of India (RBI) to be maintained with the latter as reserves in the form of liquid cash.
- SLR: Statutory Liquidity Ratio (SLR) is the minimum percentage of deposits that the commercial bank maintains through gold, cash and other securities. However, these deposits are maintained by the banks themselves and not with the RBI or Reserve Bank of India.
- **CPI**: The consumer price index (CPI) is the instrument to measure inflation. It is used to estimate the average variation between two given periods in the prices of products consumed by households.
- WPI: Wholesale Price Index (WPI) represents the price of goods at a wholesale stage i.e. goods that are sold in bulk and traded between organizations instead of consumers. WPI is used as a measure of inflation in some economies.
- IIP: The Index of Industrial Production (IIP) is an index which shows the growth rates in different industry groups of the economy in a stipulated period of time.
- MSF: Marginal standing facility is a window for banks to borrow from the Reserve Bank of India in an emergency situation when interbank liquidity dries up completely.



# **Thank You!**

Motilal Oswal Financial Services Limited (MOFSL)\* Member of NSE, BSE, MCX, NCDEX CIN No.: L67190MH2005PLC153397 Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022-71934263; Website www.motilaloswal.com. Correspondence Office Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 7188 1000. Registration Nos.: Motilal Oswal Financial Services Limited (MOFSL)\*: INZ000158836. (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412. AMFI: ARN - 146822; ; Insurance Corporate Agent: CA0579. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP000000670); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Motilal Oswal Wealth Management Ltd. (MOWML): PMS (Registration No.: INP000004409) is offered through MOWML, which is a group company of MOFSL. • Motilal Oswal Financial Services Limited is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs, Insurance Products, Investment advisor and IPOs etc. These are not Exchange traded products and the Trading Member is just acting as distributor. All disputes with respect to the distribution activity would not have access to Exchange Investor Redressal Forum or Arbitration mechanism • Research & Advisory services is backed by proper research. Please read the Risk Disclosure Document prescribed by the Stock Exchanges carefully before investing. There is no assurance or guarantee of the returns. Details of Compliance Officer: Name: Neeraj Agarwal, Email ID: na@motilaloswal.com, Contact No.:022-40548085. The securities quoted are exemplary and are not recommendatory. Brokerage will not exceed SEBI prescribed limit. Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for Securities Broking write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.

Investment in securities market are subject to market risks, read all the related documents carefully before investing.



