

## Indian Bonds Loosing Sheen

### Why in news?

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Foreign investors have sold a net \$1.12 billion in Indian debt market (primarily bonds) this month, the highest since December 2016.

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### What are bonds?

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- A bond is a debt investment.

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- Corporates or governments issue bonds directly to investors, instead of obtaining loans from a bank.

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- This is to raise money and finance a variety of projects and activities.

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- The investor buys the bonds and loans money to the entity and in turn receives fixed interest.

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- This is for a defined period of time (till maturity date) and a variable or fixed interest rate (coupon rate).

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### How are bond prices, bond yields and interest rates related?

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- **Price** - Face value is the money amount the bond will be worth at its maturity.

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- It is also the reference amount the bond issuer uses when calculating interest payments.

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- The issuance price of a bond is typically set at par, usually \$100 or \$1,000

face value per individual bond.

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- But a **bond's price changes** on a daily basis, just like that of any other publicly-traded security.

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- The actual market price of a bond depends on various factors including:

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- i. the credit quality of the issuer

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- ii. the length of time until expiration

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- iii. the coupon rate compared to the general interest rate environment at the time

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- **Interest rates** - The **price of a bond primarily changes in response to changes in interest rates** in the economy.

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- For instance, say the investors get a better return in corporate bond either due to rise in their rate or due to fall in rate of government's bond.

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- This would make the corporate bond much more attractive.

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- Investors in the market will bid up the price of the bond until it trades at a premium that equalizes the prevailing interest rate environment.

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- **Yield** - In simple terms, yield is the amount of return that an investor will realize on a bond.

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- If the investor holds the bond to maturity, s/he will be guaranteed to get the principal amount back plus the interest.

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- However, a bond does not necessarily have to be held to maturity by the investors.

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- Instead, investors may sell them for a higher or lower price to other investors.

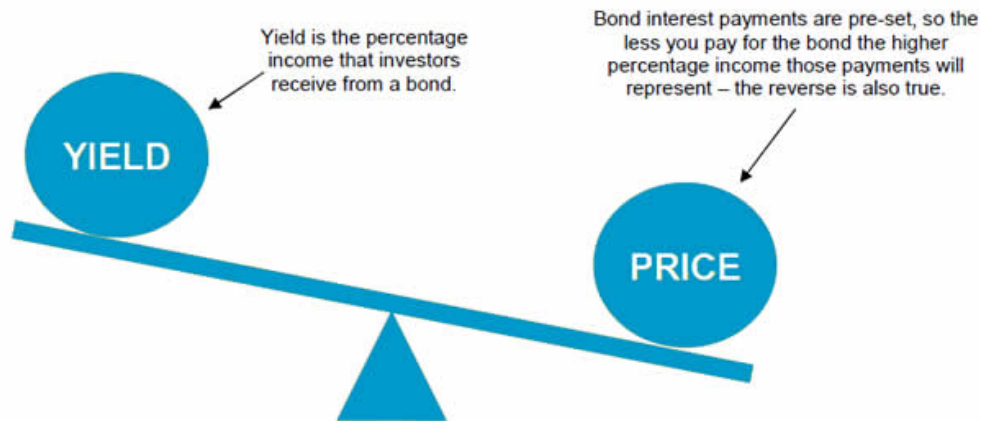
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- The **bond prices and yields generally move in opposite directions.**

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- This is because, as a bond's price increases, its yield to maturity falls.
- E.g. for a bond purchased with a par (face) value of \$100, and a 10 percent annual coupon rate, its yield would be 10% ( $10/100 = 0.10$ )
- If the bond price fall to \$90, the yield would become 11% ( $10/90 = 0.11$ ).

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## What is happening to Indian bonds?

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- Indian bonds were once regarded as hot emerging market play.
- The country received about \$26 billion in inflows last year through this.
- Notably, higher bond yields and stable currency have been driving factors for its attractiveness.
- But Indian bonds are now losing their allure with foreign investors.
- The 10-year bond yield dropped to as much around 7.3% from 7.62%, its lowest since January end.

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## What are the driving factors?

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- **Rupee - Rupee weakness** is one of the major reason for the change in

investor sentiment.

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- The partially convertible currency has lost nearly 2% against the US dollar this year.
- A fall in local currency ultimately erodes returns for foreign investors.
- **US Fed Rate** - The interest rates hikes in the US could lead to outflow of foreign portfolio investor funds from emerging markets.
- This is a concern for India, as funds would move out of the country to be parked in US Treasury bonds.
- **Economic concerns** - Inflation has stayed above the RBI's 4% target for 5 consecutive months.
- Adding to this is the fear of the central bank raising the interest rates further.
- Moreover, rising energy prices are widening India's trade and current account deficits.
- The government has also loosened its fiscal deficit targets to finance increased spending ahead of general elections due by 2019.
- **Banks** - The public sector banks, typically the biggest lenders to the government, have turned wary of lending.
- State-run banks are unable to buy government bonds amid widening treasury losses.
- This inability also reduced confidence in the country's debt.
- State-run lenders are estimated to be been selling Rs 5.30 billion of government debt on average every day this year.

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## **What is the way forward?**

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- Domestic investors are already concerned with widening fiscal deficit.

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- Banks hold about 30% of the government bonds while foreigners own about 7.5%.  
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- Thus foreign selling is also now adding pressure on the market.  
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- A new investor class is needed to absorb upcoming bond supply.  
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- It is thus essential that the RBI re-examine the rule limiting the role of foreign investors in the bond market.  
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**Source: The Hindu, Economic Times**

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