

LIBOR



vEcoSys

# LIBOR

**LIBOR is an acronym for London Inter Bank Offered Rate.**



## LIBOR

**LIBOR serves as a benchmark that gives an indication of the rate at which banks can borrow from London interbank market for a given period of time.**

**The interbank borrowing is undertaken by financial institutions either to make profits or to cover short-term liquidity shortfalls.**





## LIBOR

Basically, it represents the cost of funds — an average of what banks believe they would have to pay to borrow a “reasonable” amount for a specified short period.



**LIBOR is compiled by the British Bankers' Association (BBA) in conjunction with Reuters and are released for 15 different time periods and for 10 currencies every day.**



# LIBOR

How is LIBOR calculated?





# LIBOR

1

- Every weekday 18 large banks participate in setting LIBOR.

2

- The banks individually submit figures for the interest rate at which each bank borrows money from the others.

3

- The BBA receives the rates, discards the highest and lowest ones, and then averages the remaining ones.

4

- The resulting figure is the LIBOR (There are actually multiple rates for different borrowing periods and currencies).

5

- LIBOR serves as a key factor in determining a wide range of Interest rates paid by consumers and businesses, including for credit cards, student loans and some mortgages.



Why do we need  
**LIBOR?**





## LIBOR

LIBOR was created in the 1980s as banks called for a reliable source to set interest rates for derivatives.

The first LIBOR rate was announced in 1986 for three currencies: the U.S. dollar, the British sterling and the Japanese Yen.

LIBOR is viewed as the most important benchmark in the world for short-term interest rates.



## LIBOR

On the professional financial markets LIBOR is used as the base rate for a large number of financial products such as futures, options and swaps.

Banks also use the LIBOR interest rates as the base rate when setting the interest rates for loans, savings and mortgages.

It currently serves as a benchmark rate for millions of contracts worth billions of dollars written everyday all over the world.



# LIBOR



Let's consider an example:





## LIBOR

- Suppose an Indian Company ABC wants to borrow money from the international market.
- The lender will charge Libor plus  $X\%$ , depending on the risk profile of the Company ABC and the country, where  $X$  is the risk premium.



# LIBOR

Libor also serves some macro purposes.

- If Libor is rising continuously, it may be an indication of tight liquidity or rising stress in the financial markets.
- The movement of Libor also reflects market expectation on how the central bank will shape its monetary policy.



# LIBOR



Hope you have understood the concept of LIBOR.





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