

# Sub-prime crisis 2008

#### What is the issue?

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Ten years have been passed since the sub-prime crisis brought the global economy to the brink.

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#### What is a sub-prime loan?

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 Generally, poor credit rating people are disqualified to apply for conventional mortgage or loan application.

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- They're disqualified because they have higher risks that they are not able to make the loan payment due to their poor credit history.
- Hence, Banks in US came out with a special type of loan to cater to these people in the form of "Subprime Mortgage" or "Subprime Loan".
- It refers to a loan given to a borrower who does not qualify for a regular home loan because of a poor credit record, low income and lack of job security.

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## What were its objective?

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- Banks did this on the expectation that the value of the underlying security or the property will go up in future.
- So, they increased the mortgage interest rate, higher than the conventional loan, so that they could earn more with it.
- On their part, Borrowers can rent out their house with higher value or they

can sell the house with higher value.

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- Paying back the loan payment is not a problem at all for them, since the housing prices were booming at that time.
- The borrowers also got their loans refinanced with the improvements in their credit ratings.

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- Even if they discontinued repayment, Banks could sell the property for a higher consideration due to appreciation in property prices.
- The banks also repackaged all mortgages into an investment product and sell it to financial institutions all over the world to further reduce the risks and to get more loans.

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• This made global financial investors around the world to get involved in the subprime mortgage.

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• With housing demand exceeding supply, the cycle became beneficial for all the three stakeholders from 2005 to 2007 (Banks, borrowers and financial institutions).

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### What triggered the crisis?

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• The success was followed by an excess supply and ballooning prices of the underlying properties in the subsequent years.

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• The real estate market begins to cool down and the house prices begin to fall.

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- This made the subprime borrowers unable to pay their existing debt and they stuck up paying a much larger mortgage payment.
- $\bullet$  This causes many of these borrowers unable to make their house payment. \n
- Also, financial institutions no longer want to invest and didn't trust the bank anymore.

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• As a result, the banks further increased the mortgage interest rate so that borrowers who afford to pay can pay more.

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- $\bullet$  But the conditions got worse with more and more borrowers failed to pay their monthly loan payment due to the interest rate increases. \n
- A credit crisis erupted in August 2007 with the failure of two Bear Stearns hedge funds while payment defaults triggered massive declines in banks and real estate incomes.

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• In 2008, Lehman Brothers declared bankruptcy.

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#### What were the impacts on Indian economy?

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- With lower dependence on exports and a sizeable contribution of its GDP came from domestic sources, India faced a less severe impact.
- Indian banks had limited exposure to the U.S. mortgage market as also to the financially-stressed global financial institutions.
- Still, India's fiscal deficit touched 6% of the GDP in 2008-09, from being just 2.7% in the previous year.

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# EXTREMELY HIGH WATER STRESS

SIRESS		
Rank	Country	Score
1	Qatar	4.97
2	Israel	4.82
3	Lebanon	4.82
4	Iran	4.57
5	Jordan	4.56
6	Libya	4.55
7	Kuwait	4.43
8	Saudi Arabia	4.35
9	Eritrea	4.33
10	UAE	4.26
11	San Marino	4.14
12	Bahrain	4.13
13	India	4.12
14	Pakistan	4.05
15	Turkmenistan	4.04
16	Oman	4.04
17	Botswana	4.02

Source: Aqueduct/WRI

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- The fiscal stimulus provided under the backdrop of the crisis was never withdrawn after that, leading to the rise in twin deficits (FD and CAD).
- $\bullet$  India faced at least three major crisis-like situations since  $\ensuremath{\backslash n}$

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1. A ballooning current account deficit in 2013

- 3. The rupee slide triggered again by concerns of rising current account deficit

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- Also, Financial Stability and Development Council (FSDC) set up to settle disputes among regulators are also in need of an independent research team drawing from global experiences.
- That would provide for an inter-regulatory coordination and macroprudential supervision of the economy so that a sub-prime like crisis in the country could be avoided in the future.

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Source: The Indian Express, The Hindu

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