



## Quicker transmission

SBI does a first, opens new window

The State Bank of India's (SBI's) decision to link its savings deposit rate and pricing of short-term loans to the repo rate is a prudent move because it is expected to enable a quicker transmission of interest rates. For long, successive cuts by the Reserve Bank of India (RBI) of its key policy rate have not been passed on in equal measure to borrowers, and the reason for this is banks have not been in a position to reprice their deposits all at once. So far, banks have been linking interest rates to their own cost of funds.

The country's largest bank has voluntarily linked the interest rate it offers on savings bank deposits of over ₹1 lakh to the repo rate, which now stands at 6.25 per cent. Starting May 1, savings deposits will earn interest at 2.75 percentage points below the repo rate. The share of such deposits as a percentage of SBI's total deposits is significant at 33 per cent; in effect, the bank will now price this corpus of its deposits on a floating-rate basis. On the lending side, cash-credit accounts and overdrafts over ₹1 lakh have also been welded to the repo rate plus a spread of 2.25 per cent. The threshold of ₹1 lakh on both the deposit and lending side is to ensure that smaller savers and borrowers are not penalised — due to cut in the repo rate in the case of former, and a hike in the case of the latter. It is now near-certain that other bigger banks will follow suit as they can improve and reduce the volatility in their interest margins.

What needs to be seen is just how mutual funds and insurance companies react to this measure. In the recent past, banks' retail-term deposits have not grown as fast as before, especially after the huge one-off surge seen in the post-demonetisation phase. A good chunk of those who were earlier retail-term depositors now opt to invest in physical assets — housing and gold; and in offers from both mutual funds and tax-saving insurance schemes. This is a key reason why banks' reliance on borrowings (non-deposits), in general, went up by over 30 per cent in FY18 from just 11 per cent in the preceding year. While current and savings bank deposits (Casa) continue to account for 42 per cent of total deposits, it remains to be seen how larger investors in them now react after a cut in the repo rate. This was the key reason why banks were also reluctant to cut deposit rates — be they on savings or retail-term. Some also say that the move may face some resistance from depositors at a time when the inflation trend is downward, and it would have been better to wait for a cycle where interest rates are going up so that customers get used to the structure.

But successive RBI governors have grappled with the issue of the weak transmission of interest rates by banks. All previous efforts targeted the lending side of the game — be it the base-rate regime or marginal cost-based lending rate. The trouble was that it did not address the fact that only new borrowers stood to gain, and in any case, the issue of stubborn deposit rates was not tackled at all. SBI's voluntary move has opened a new window.

## Open offer pain

New norms may lead to fewer players in bankruptcy resolution

The Securities and Exchange Board of India (Sebi) has tightened the norms for open offer exemptions in cases of debt restructuring. Only lenders such as banks and financial institutions will receive exemptions from open offers when taking over a company under the Insolvency and Bankruptcy Code (IBC). This is aimed at giving minority shareholders a fair deal in takeovers. But it could also cause some impediment to the process of disposing of bankruptcy cases since it raises costs for asset reconstruction companies (ARCs), or "white knights". Under normal circumstances, the Sebi Takeover Code demands that when an entity acquires 25 per cent of the equity of a listed company, it makes an open offer for a further 26 per cent of equity. This provision allows minority shareholders to exit if they so choose, and, in practice, an open offer usually leads to a rise in the share price, which is beneficial for minority shareholders. An open offer may raise the cost of debt recovery considerably for lenders in bankruptcy cases and, therefore, Sebi has offered an exemption in such cases. In bankruptcy situations, it is a common strategy for lenders to convert some portion of the debt into equity. If the equity holding exceeds the 25 per cent threshold, it could trigger the open offer mechanism without the exemption.

The earlier norms allowed for wide-ranging exemptions from the obligations of making open offers in bankruptcy cases. The new norms will allow lenders to convert unpaid debts into equity in the hope of recovering their dues if the company turns around. But this exemption will no longer apply to non-lenders and it will apply only in IBC cases that have come to court and not in cases of corporate debt restructuring, where lenders have worked out a deal. It is also common for existing shareholders other than the promoter to act as white knights by investing in a stressed business in return for higher equity stakes. In a case like the proposed Jet Airways bailout, lenders such as the State Bank of India-led consortium may receive exemptions if Jet Airways comes to the IBC. But white knights like Etihad will not receive exemptions. This could scuttle the bailout.

An enforced open offer could raise the cost of debt reconstructing considerably in many cases. It could, therefore, make the entire business of asset reconstruction unviable. ARCs can play major roles in resolving bankruptcies. ARCs may buy debt from the lenders at a deep discount and look to convert that into equity. Or, they may seek to buy equity directly. Any ARC must now reckon on the cost of a potential open offer and this could mean the exit of many ARC players.

As such, while the tightening of the open offer code may, in theory, be beneficial to minority shareholders, it could, in practice, mean fewer players in the bankruptcy resolution space. That would imply fewer resolutions and slower movements for IBC cases. It also casts a cloud over the concept of debt restructuring outside the ambit of the IBC since those bailouts would trigger the open offer provisions.

ILLUSTRATION BY AJAY MOHANTY



# The new world of 4% inflation

Business building will be put on better foundations when we fully adapt the assumptions underlying financial analysis to the new low-inflation environment

From 2015 onwards, the RBI has committed to delivering year-on-year CPI inflation of 4 per cent. Most of the discussion on inflation targeting has emphasised how low and predictable inflation stabilises the macroeconomy. Expectations of stable 4 per cent inflation change many things about how we plan for the future. In this article, we show implications for wage hikes, borrowing, public finance, rupee depreciation, corporate investment and fund management.



SNAKES & LADDERS

AJAY SHAH

**The new world of low inflation:** A long inflation crisis began in February 2006. The policy community was persuaded that institutional reform of monetary policy was required, which led up to the Monetary Policy Framework Agreement (MPFA), signed on February 20, 2015. The RBI has been transforming itself to deliver on the transparent single-objective of 4 per cent inflation. So far, the points of pain have been inflation that is too low, not too high.

It now looks likely that the RBI will succeed in delivering inflation in the region of 4 per cent all the way to February 20, 2020, thus giving a full five years' performance in macroeconomic stability. Before the MPFA, the thumb rule for inflation in the future was 8 per cent, and now we have increasing confidence in stable 4 per cent inflation. This has important consequences for numerous areas of decision making in the private sector and in public policy.

**Impact on wage hikes:** Our thumb rules about wage hikes change. Earlier, wage hikes were anchored around the number of 10 per cent. The

floor for wage hikes was 10 per cent, which was 2 per cent real, and some employees got more than 10 per cent. Now we need to anchor ourselves around 5 per cent wage hikes. Keeping up with inflation is a 5 per cent wage hike, and some employees will go above 5 per cent.

When inflation rates come down, for some time, the economy keeps going with old assumptions about inflation. Perhaps hiring by firms has been slower than usual in recent years because wages have been too high compared with the growth of the top line (that has declined because of lower inflation). Perhaps we will get back to a more normal environment on the labour market once firms recalibrate down to lower wage hikes.

**Impact on borrowing:** Lower inflation changes how we think about debt. High nominal growth has a way of making old loans subsidise. In India, we had got used to the assumption of 15 per cent growth in the balance sheet every year. This gave a doubling every 4.6 years. So a loan which feels like a stretch today is half as worrisome within 4.6 years; both sides have to only fight it out for the first 4.6 years.

This was particularly important for banks and banking regulation. Banks were used to racking up bad debt and then growing out of it. Banks would lend 100, of which 20 went bad. Accounting and regulatory tools were used to postpone the bad news, so the bad debt was only confronted after 4.6 years. At this point there was a recovery of five and a loss of 15, but the loss of 15 was expressed on total assets of 200, and that was survivable.

# Food = Nutrition, nature and livelihoods

Poorer countries have health problems because of lack of food. Then as people get rich, they end up losing the health advantage of food availability. They eat processed food that is high in salt, sugar and fat, which makes them obese and ill. It is only when societies get very rich that they rediscover the benefits of eating real food and value sustainability.

In India, ironically, it is happening all at once. We have huge challenges of malnourishment and now a growing battle with the bulge and its associated diseases of diabetes and hypertension. But we also have an advantage — we have still not lost our culture of real food. The nutrition, nature and livelihood connection still exists, as many millions of Indians still eat frugal, but still nutritious, home-cooked meals with local ingredient. But this is because people are poor. The question and challenge are if we can continue to eat healthy meals that are sourced from bio-diverse nature and built on rich culinary cultures even as we get rich. This is the real test.

But to do this, we must get food practices right. We must understand that it is not necessary or accidental that the richer societies tend to lose the health advantage because of bad food. It is because of the food industry and it is because governments have stopped regulating in favour of nutrition and nature. Quite simply, they have allowed powerful industry to take over the most essential of our life business — of eating. We need also to understand that eating bad is about changing practices of agriculture, so that busi-

ness becomes integrated and industrial. This model is built on the model of supplying cheap food, with high resource and chemical inputs. So, names change; but food goes from one chemical ingredient — pesticide, antibiotics — to another.

The fact is that we need a model of agricultural growth that will value local good food production and not have to first "chemicalise" and then learn better. This is difficult. But this is what needs to be done so that we can have both nutrition as well as livelihood security. As yet, the food safety business is designed to focus on hygiene and standards. But regulations need food inspectors and so the cost of surveillance increases. Ironically, in this model, what goes out of business is what is best for our bodies and our health — small farmers and local food business. What survives is what we do not need — large agribusiness.

But simultaneously, we need to protect against bad food. Governments cannot say that eating processed food is about choice. Governments cannot stand by and watch as industry uses millions of dollars to cajole, persuade and seduce consumers to eat what they know is junk and unhealthy.

The Food Safety and Standards Authority of India (FSSAI) is sitting on two crucial regulations — that published over a year ago — to regulate labelling "junk" food and to guide schools on the food menu that is both nutritional and hygienic.

This is clearly because of pressure from the powerful and organised processed food industry, which

The old environment of sharp growth of the balance sheet has changed. When balance sheet growth drops to 11 per cent a year, in the low-inflation environment, this is a doubling every 6.3 years. Alongside this, the willingness to play the old game of hiding bad news has reduced at all levels: The Department of Financial Services, RBI, bond markets and corporate boards. These two factors have induced a valuable sea change in the behaviour of the debt market. The lending process needs to become much more analytical, away from the old ways of doling out debt without studying the borrower.

**Impact on public finance:** The key number that drives the budget process is the assumption about future nominal GDP growth. Traditionally, big numbers went in — 6 per cent growth and 8 per cent inflation was 14 per cent nominal GDP growth. But now we should be more cautious: 6 per cent growth and 4 per cent inflation give 10 per cent nominal GDP growth.

**Impact on INR depreciation:** When Indian inflation was at 8 per cent and the world was at 2 per cent, this created a systematic pressure of about 4 per cent rupee depreciation every year. With an inflation target of 4 per cent, that systematic pressure is largely out of the way.

There will, of course, be substantial exchange rate volatility. When emerging markets float the exchange rate, they get to about 12 per cent volatility. When India fully graduates to a modern monetary policy capability, we will get much higher INR volatility. But there will be no systematic pattern of INR depreciation.

**Impact on rates of return:** Assumptions about rates of return in India tend to be very high. We tend to look back at the BSE Sensex performance from 1979 to 1990, and the Nifty returns from 1990 onwards, and form a very optimistic sense of the rates of return on public equity. These assumptions need to change because inflation has come down by 4 percentage points, and because the equity index got a one-time surge when India opened up.

If you used to believe that the long-run average Nifty returns will be 16 per cent, you need to rescale this downwards to 12 per cent owing to lower inflation. The rough numbers may be as follows (<https://bit.ly/2HmScvX>). With an inflation target of 4 per cent, the short-term riskless rate may be 6 per cent, on average. The equity premium may be 5-6 percentage points, giving equity index returns of 11-12 per cent.

This impacts upon corporate finance, structuring of private equity funds, etc. The process of business building will be put on better foundations when we fully adapt the assumptions underlying financial analysis to the new low-inflation environment.

When inflation rates come down, for some time, the economy keeps going with old assumptions about inflation. Perhaps investment by firms has been slower than usual in recent years because it has been hard to find projects that are viable at excessively high hurdle rates. Perhaps we will get back to a more normal environment in investment when we recalibrate to lower required rates of return.

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DOWN TO EARTH

SUNITA NARAIN

does not want front-of-the-pack labelling that will tell consumers how much sugar, salt or fat their product contains in relation to what we should be consuming every day. The objective of this draft notification was to ensure that we as consumers were told that gulping down a bottle of our favourite soft drink, for instance, would mean consuming two days' quota of sugar. Or that next time we serve children their instant noodles, it would mean that the rest of the day has to be minimal in salt — in fact it has to be boiled vegetables. The draft notification on labelling, for the first time, required information on the amount of salt, sugar and fat in relation to what the recommended dietary allowance is. It would provide us the knowledge to make informed choices as consumers. But this is too inconvenient for industry, which thrives on making food that is junk and without nutrition.

This is not all. In India, we also need to celebrate our rich food cuisine, which is built on the incredible colour, flavour, spice and diversity of nature. We need to know that if biodiversity disappears in the wild, we will lose the food wealth on our plates. Food will become impersonal. It will become a sterile package designed for universal size and taste. This is what is happening today, where we eat plastic food from plastic cans.

We need to make the connection between what we eat and why we eat it. Because if lose the knowledge and culture of our local cuisines then we lose more than their taste and smell. We lose life. We lose our tomorrow.

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# Climate change and human history



BOOK REVIEW

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From around 1570 to 1710, temperatures in the earth's Northern Hemisphere plunged by an average of about 2 degrees Celsius — roughly the same amount by which the planet's temperature is supposed to rise under the more catastrophic predictions of our warming futures. Two degrees colder meant a growing season shortened by three weeks. The apocalyptic changes that are coming — bigger storms, higher

seas, longer heat waves, more insect-borne disease — remain, for now, a task for the imagination. But the impact of those long-ago icy winters, frigid summers and torrential autumns requires no imagination: It's all recorded in contemporary sources.

In "Nature's Mutiny," Philipp Blom, a German historian, treats this one well-documented period of climate change, the so-called Little Ice Age, as an experiment in what can happen to a society when its baseline conditions, all ultimately dependent upon the weather, are shaken. The premise of treating historical sources as a way of answering current questions is so good that Blom should have stuck to it. He is tempted, however, into making everything new in the 17th century a result of climate change, and

this can only be true by so diluting the notion of causation as to render his claim meaningless — or just plain vulnerable.

The initial crisis was food insecurity, much as it will be for us. Hunger hit the countryside of Europe first. If peasants starved and then abandoned the country for the cities, the aristocrats, who lived off peasant production for both food and wealth, went down with them. People living on the land at least had direct access to whatever food there was; those in cities were dependent on rural surplus reaching them, and when it didn't, they rioted. They were also pushed into even more extreme measures: During the siege of Paris in 1595 the starving defenders of the city discussed breaking into a cemetery, removing the bones, grinding them into a fine flour and then

using it to bake bread.

Resource scarcity stoked violence big

and small. This was a century at war with itself: urban revolt, civil war and international conflict, and sometimes all at the same time. The losers were the ordinary people who died in vast numbers or were forced into exile as loathed refugees, also in vast numbers. The big winner was religion: Those who trafficked in biblical warnings about the end of the world got more attention. The most radical, who saw God's flail in worsening weather, sometimes took matters into their own hands and abandoned Europe altogether to build on some dis-

tant shore their shining city on a hill. Few centuries in recent times were as dominated by religious upheaval as the long one that stretched from Luther to Louis XIV. Die-hard secularists take note.

If there is a bright part of the story it's that crisis forced innovation — or at least removed a bias in favour of doing things the way they always had been done. What we call "research" often came to the rescue: "The most basic proposals for tackling the climate crisis came from gentlemen scholars we would today call botanists and agricultural experts." Why this occurred in Europe but not, say, in China is an important question that Blom, unfortunately, declines to entertain. The book is marred by errors of fact.

(Montesquieu wrote in the 18th century, not the 17th; the Jewish Pale of Settlement was created in the late 18th century, not the 17th.) It too often reads like a series of potted histories. But the main thrust is well worth pondering: Climate impacts human history. T S Eliot warned in "Four Quartets" that though nature seemed like a "solved" problem, "in the sombre season or the sudden fury" it was a "reminder of what men choose to forget." Being lulled into forgetting nature is, at least, no longer our problem.

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NATURE'S MUTINY  
How the Little Ice Age of the Long  
Seventeenth Century Transformed the West  
and Shaped the Present  
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