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India's lost year

This was a year where India could have turned a corner, with political stability and economic recovery. Instead, the year has been lost. It is possible that India's rulers will make some course corrections, and rethink what is important for making India truly great (which is at the heart of their vision)

IN RETROSPECT, THE arc of events in India in 2019 seems predictable. Early in the year, political events afforded the government with an opportunity to highlight external threats in the general election campaign. This was arguably a major factor in giving the ruling party an unassailable majority, and seemingly, a mandate to accelerate its political and societal agenda. Indeed, this is what has happened, with actions that are well-known, including the peripheries of Kashmir and the Northeast, but ultimately reaching at the heart of the idea of Indian democracy.

Meanwhile, the economy has continued to falter, with the government seemingly always a step or two behind in what needs to be done to restore both confidence and growth. There was an interim Budget before the election, a full one after, but each with policy changes that seemed to deal with symptoms and not causes, to be reactive rather than proactive, and never quite enough. This month is seeing nationwide protests against the latest political

moves of the government, with young people leading the way in some cases. Their protests are driven by a concern for the kind of country they are going to live in for the majority of their lives. Other protests are motivated by fears of competition from immigrants. The protests are being met with police violence and internet shutdowns. It is not hard to see that the ebbing of hope in the nation's economic future is connected to both kinds of protests. India's potential demographic dividend is out in the streets, decrying the creation of fear and uncertainty about their futures, rather than moving forward with hope. And an atmosphere of fear, uncertainty, violence and repression, is not one in which economic progress is likely to thrive.

The government is clearly pursuing a well-defined, if narrow, strategic vision with respect to India's polity and society. It is proving to be bold, relentless, even rigid, in this pursuit. There does not seem to be room for debate and discussion with respect to policy choices and implementation. Centralisation and concentration of decision-making are not favourable conditions for the complex economic policy making, let alone defining priorities. The post-election statements of the vice-chairman of the NITI Aayog, regarding a priority list of "big bang" reforms, seem like a mirage at this stage. Even the pollution that choked northern India in November, harming millions of people because of poorly understood and managed economic policies, has been overshadowed, even forgotten.

This was a year where India could have turned a corner, with political stability and economic recovery. Instead, the year has been lost. It is possible that India's rulers will make some course corrections, and rethink what is important for making India truly great (which is at the heart of their vision).

But it is just as possible that matters will be allowed to go on as they are proceeding, with the government's power over law and order and the media allowing it to impose its will. That course is unlikely to be good for the economy.

Authoritarian regimes have certainly succeeded economically, but they are also capable of generating catastrophes. Rigid and weak democracies may also allow problems to fester, but the global evidence suggests that democracies do better on average, in terms of economic growth. Nor does India's current course bode well for its global standing or its attractiveness to foreign investors, notwithstanding the currently strong stock market.

What is the way out, so that a lost year does not become a lost decade? India's citizens will not get a chance to render a new verdict nationally for over four years, though state elections may help send useful signals to the government. But given its current mindset, it may be that only a change in that mindset will make a difference. What is remarkable in the current situation is that India, despite its diversity, is 80% Hindu. All minorities in India have navigated this dominance, and the country's political and constitutional structures implicitly incorporated this imbalance, without making it intolerable for minorities. Despite many imperfections and inequities, the Indian model seemed to be reasonably stable, and a basis for finally making serious economic progress.

Instead of building confidence and trust by embracing and strengthening the positive features of Indian society, recent political actions have been based on a mindset of fear and victimhood. Again, this is remarkable in a nation where there is such a firm majority for one religion, with an associated culture that is even more pervasive. Other countries also treat minorities badly, and blame them unfairly. There is no evidence that this approach is good for economic progress, besides its negative implications for human rights. A lost decade for the economy can stretch out further, and can be a lost decade for society as well. Indeed, the arc of history is even longer, and may bend away from progress and general well-being for many decades at a time. It is remarkable and disquieting that India is facing this prospect as 2019 comes to an end.

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WITH MULTI-YEAR high imports during FY19 estimated at 226.5 million tonnes, India is third-largest importer of crude oil, and likely to soon become the second largest. Crude oil also being the second-largest import item amounting to \$112 billion, nearly 25% of India's gross imports in FY19, contributes significantly to trade and current account deficits, and adds to the vulnerabilities associated with a buyer in an oligopolistic market for crude oil—wherein supplies are managed to meet the price expectations of producers. If imports of estimated 1,660 million barrels is hedged with an option position of, say, \$64 per barrel of Indian basket crude oil (prevailing at the time of Budget 2018-19), the option premium payment obligation for one year call with an annualised volatility as in FY19 and a risk-free interest rate of 6.6% (364-days T-bill rate) tantamounts to ₹64,915 crore. Against this, the average price of Indian basket crude oil based on actual imports during 2018-19 stood about \$70 (₹69.88), resulting in an additional cost of ₹73,083 crore to the economic stakeholders. This illustrates a potential direct saving of about ₹8,168 crore with hedging using a call option. What are the other benefits?

Researchers estimate a 10% increase in crude oil will impact economic growth numbers by 0.1-0.15%. Besides, there is a strong correlation between the inflation parameters such as WPI (0.83) and CPI (0.8) with the price of Indian crude basket. No wonder, as unhedged energy exposure

Towards crude oil price hedging

What a hedged crude oil exposure would mean for the Indian economy

SHUNMUGAM

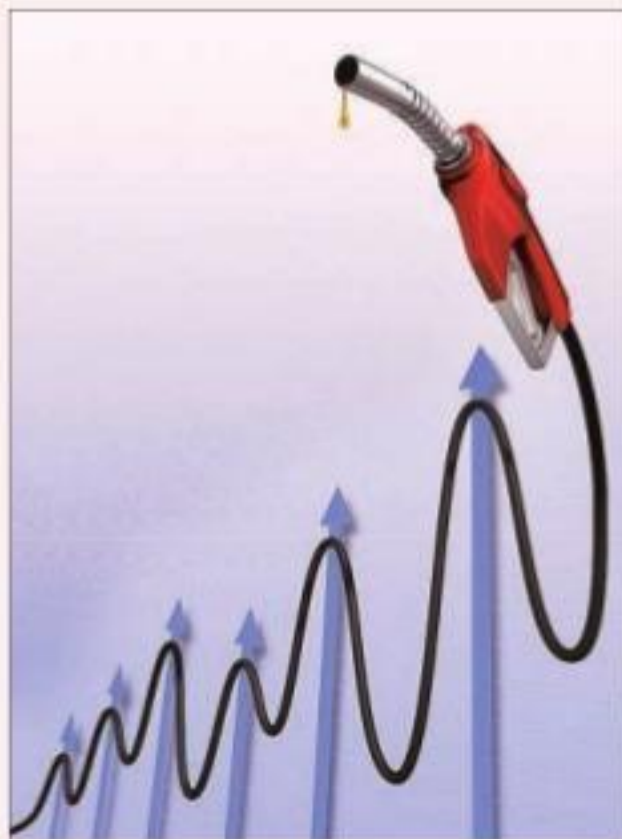
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would tend to permeate in various ways into the pricing of various goods and services that form part of inflation numbers. The estimated average price of crude purchases by oil marketing companies (OMCs) gets factored into various budget estimates, including the subsidy bill. Therefore, a hedged price of crude oil and an average of the same will provide for better stability to budgetary estimates and can provide for well-planned, low-cost fund-raising by the government and businesses. A stable and predictable pricing regime will also result in lower inflation, especially when crude and its derivative products together directly account for 13.25% and 4.4% of the wholesale and

consumer price index, respectively, and indirectly get priced in most goods and services, through cost transmissions through services and logistics that are energy-intensive, such as transportation. An RBI study (Mint Street Memo #17, January 2019) suggests that a rise of crude prices by \$10 can push inflation up by about 49 basis points and the fiscal deficit by about 43 basis points. To the common man, a stable crude oil price regime can translate into stable fuel spend and, therefore, stable expenses and savings.

An important positive externality from contained inflation with hedged crude prices is a stable interest rate regime, which moderates borrowing costs. Empir-



ical analysis of the past 5-year trends in inflation and interest rates indicates strong correlation between consumer price inflation and government borrowing rates—both short-term 91-day T-bill (0.64) and long-term 10-year G-Sec (0.71). With monetary policy largely dependent on the expected inflationary scenario for setting up of policy rates, the imported inflation due to pass-through of unhedged volatility in crude oil prices may drive domestic rates up, increasing borrowing costs as seen in the high crude price regimes during 2011-15. A back-of-the-envelope calculation indicates that a reduction in inflation by 50bps is likely to result in savings of ₹2,300 crore in interest

costs on government borrowing. Besides, as energy and related sectors—refining, transportation, synthetic fibres, aviation, fertilisers, plastics—constitute about 15% of GDP, any instability in crude prices impacts these sectors. Unhedged oil price not only leads to actual price pass-on, but also the pass-on of premiums arising out of price expectations of market participants, a combination that can amplify the volatility impact on prices of goods and services as they pass through several hands before they are consumed. It is the reason fleet operators, including most airlines in the developed world with healthy balance sheets, hedge their fuel exposure, providing for competitive pricing. The culture of hedging is associated not only with the availability of suitable financial instruments, but also with access to such instruments, besides the knowledge of hedging, a state mandate, a friendlier accounting regime, a regulatory requirement for risk and risk management reporting, etc. In the absence of all these, hedging is rare and random among businesses, which explains why crude oil prices are highly correlated with inflation in India unlike in developed economies. Another important positive externality from stable crude prices is stable exchange rate regime brought in by certainty and predictability to external trade deals and hence current account deficit. With an understanding of the benefits of hedging crude oil prices, the question is how to fund the cost of hedging? Three possible policy options may be considered. The first is to mandate OMCs to hedge

their exposure and pass on the cost of hedging to consumers in the form of a hedging cess either directly or through appropriate fiscal measures. The second option would be to raise public funds through oil bonds at a discounted rate and a bonus linked to favourable crude oil prices movements (a 10% of MTM profits from favourable movement of prices). The third is to mandate all major user industries to gradually move towards hedging their crude oil exposures and pass the costs related to hedging to consumers. In reality, finding a bank or treasury to offer all related hedge cover needs will not be possible and the same would need to be cultivated over a period of time through constant engagements in energy markets to seek option writer/OTC hedge provider institutions with the backing of appropriate market instruments. Meanwhile, it is crucial to develop domestic financial institutions and businesses to provide hedged covers to stakeholders in Indian energy markets, providing for development of domestic markets for OTC products. Given the \$5-trillion ambitions and a heavy dependence on crude oil imports, energy volatility would remain a key hurdle for the economy till cost-efficient hedge instruments are popularised. Hedging against volatility of imported energy products would not only stabilise spending on energy products, but also safeguard against currency and interest rate instability, and safeguarding country's energy requirements against the impact of unpredictable geopolitics and the interests of producer groups.

INDIAN I-T RATES

Not as high as they are steep

S
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Let us start with 2.5% and gradually increase it by 2.5% for each slab

A FLAT RATE OF taxation doesn't sit well with income taxation because its bottom line is one-size-fits-all. One of the fundamental canons of taxation is tax according to one's ability or capacity—greater the income, higher the rate, the one that creeps up rather than shoots up dangerously. This ideal is met by progressive rates of taxation.

In 2018, Sweden's top personal income tax rate was 61.85%, Denmark's was 55.8%, and Norway's was 38.52%. Nordic nations follow a unique brand of capitalism—free enterprise, right to property, coupled with high rates of income tax so as to be able to pursue welfare economics across the board with education and health being universally free. Being peaceniks, they spend very little on defence, with Norway having no defence budget. In comparison, the Indian maximum marginal rate of 30% is not very high. On the contrary, what is questionable and needs immediate correction are the steep rates of progressive taxes in India—nil on income up to ₹2.5 lakh, 5% on income between ₹2.5 lakh and ₹5 lakh, 20% on income between ₹5 lakh and ₹10 lakh, and 30% on all income in excess of ₹10 lakh. Of course, these slabs are tweaked in favour of senior and very senior citizens. Now, 5% to 20% is a quantum jump; such leapingfrogging is what encourages splitting of income.

Since income up to ₹5 lakh is completely tax-free, and it goes up significantly and steeply once you cross this danger mark, there is a natural temptation to contrive to reduce one's income to just ₹5 lakh or less. To wit, if one were to report an income of ₹5.5 lakh, he has to pay ₹22,500 as increased by education and health cess of 4%. With some tax planning, one could have avoided it by knocking off the extra ₹50,000 that is sticking out as a sore thumb. Businessmen in particular and non-salaried class in general who get considerable latitude in arranging their tax affairs would see to it that there are as many taxable units as possible, with each one not reporting more than ₹5 lakh as income. Such latitude or leeway is simply not available to the salaried class.

Contrast this with Singapore's rates, which go up gradually, almost imperceptibly, from 2% to 3.5% to 7% to 11.5% to 15% to 18% to 19% to 19.5% to 20%, before flattening out at 22%. This is as it should be. In other words, the bane of Indian tax rates is its steepness and not its highness. Let's start with 2.5% and gradually raise it by 2.5% at each slab. Let the maximum marginal rate be 40% or more to compensate partially for the resultant loss of revenue, but let it kick in at the levels of income beyond ₹50 lakh or more.

It is not only the Narendra Modi regime that is swearing by welfare economics, but other political parties across the political divide too are. Therefore, Nordic taxation should not be difficult to sell to our political class as well as people.

Upping the maximum marginal rate by 10 percentage points to 40% may not be compensation enough for the loss of revenue from making our tax rates gradually increasing. So, we may have to resort to other forms of direct taxes. Indirect taxes including GST are regressive, impacting as they do adversely the poor. Wealth tax may have to stage a comeback, albeit with a generous exemption thrown in. Late finance minister Arun Jaitley threw the baby out with the bath water when he abolished wealth tax in the 2015 Budget on the irrational ground that the collections therefrom were hardly enough even to justify on cost of collection touchstone. He should have realised that the fault with the then wealth tax regime was its selectivity—just six types of assets were targeted—whereas it ought to have targeted all assets. There is no reason why there shouldn't be wealth tax of 2% on net wealth in excess of ₹2 crore after exempting residential property or properties up to another ₹2 crore. No one is going to resent it when it is reasonable.

Estate duty too should stage a comeback. It has been in a suspended animation since 1985. Some states in the US impose estate duty or its variant inheritance tax almost at penal rates, close to 50% on the ground that nobody should get properties on a platter. A 10% estate duty on estate in excess of ₹5 crore cannot be assailed as excessive or unreasonable. Finance minister Nirmala Sitharaman should rationalise our direct taxes regime as above. When she does so, the charge of high rates of income tax would become muted.