



THE MARKETS ON THURSDAY		Chg#
Sensex	31,159.6	▲ 1265.7
Nifty	9,111.9	▲ 363.2
Nifty futures*	9,086.7	▼ 25.2
Dollar	₹76.3	₹76.3**
Euro	₹82.9	₹82.9**
Brent crude (\$/bbl)**	27.9**	27.8**
Gold (10 gm)**	₹45,020.0	▲ ₹310.0

*Apr. Premium on Nifty Spot; **Previous close; # Over previous close; ## At 9 pm IST; ### Market rate exclusive of VAT; Source: IBIA



CORONAVIRUS EFFECT P5
PETROL, DIESEL DEMAND SLIPS 66%, ATF'S 90% IN APRIL

COMPANIES P3
COGNIZANT WITHDRAWS 2020 GROWTH GUIDANCE

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Covid-19 hangs over the future like a spectre: RBI

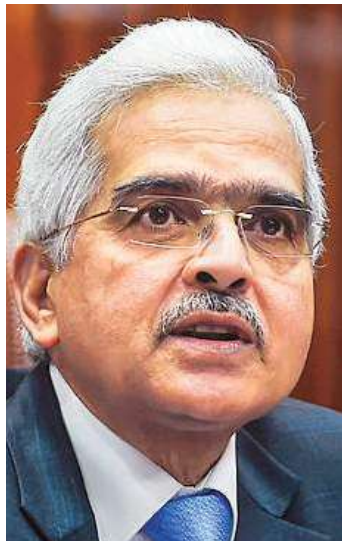
The pandemic has hugely altered growth outlook for FY21, says monetary policy report

ANUP ROY
Mumbai, 9 April

The macroeconomic risks held forth by the coronavirus disease (Covid-19) and the resultant lockdown will be severe for India, the Reserve Bank of India (RBI) warned in its monetary policy report, released on Thursday.

The impact of the pandemic came at a time when the economy was just at the turn of a recovery, but Covid-19 now "hangs over the future like a spectre", it said. "While efforts are being mounted on a war footing to arrest its spread, Covid-19 will impact economic activity in India directly through domestic lockdown."

The second-round effects, it said, would operate through a severe slowdown in global trade and growth. "More immediately, spillovers are being transmitted through finance and confidence channels to domestic financial markets," the report stated. These will accentuate the growth slowdown, which started in the first quar-



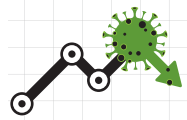
RBI Governor Shaktikanta Das. The central bank has said whatever is needed should be done to shield the economy

ter of 2018-19 and continued through the second half of 2019-20.

The outlook for 2020-21 growth was looking up before the Covid-19 scare, it said. There was a bumper rabi harvest, and higher food prices during 2019-20 provid-

WORRYING FORECAST

- Lockdown to impact economic activity severely
- Spillovers getting transmitted through finance and confidence channels
- World economy to slump into recession in 2020
- Inflation to remain benign



ed conducive conditions for the strengthening of rural demand. The transmission of policy rate cuts was also improving, with favourable implications for both consumption and investment demand. Reductions in goods and services tax (GST) rates, corporation tax rate cuts in September 2019, and measures to boost rural and infrastructure spending were to have a positive impact on boosting domestic demand. But "the Covid-19 pandemic has drastically altered this outlook", the report said.

The central bank now expects the global economy "to slump into recession in 2020, as post-Covid-19 projections indicate". However, the sharp reduction in international crude oil prices, if sustained, could improve the country's terms of trade. "But the gain from this channel is not expected to offset the drag from the shutdown and loss of external demand," the RBI said.

Turn to Page 11

PAGE 4 RBI ADMITS GDP FORECASTS WERE OFF THE MARK | CREDIT GROWTH LIKELY TO REMAIN MODEST | PAGE 5 FEBRUARY IIP GROWS 4.5%, HIGHEST IN 7 MONTHS

GOVT SANCTIONS ₹15,000-CR COVID EMERGENCY FUND

The government announced a coronavirus emergency response and health system preparedness package of ₹15,000 crore to support efforts to combat the pandemic and prepare for future outbreaks. Of this, ₹7,774 crore will be utilised for immediate response and the rest for medium-term support of 1-4 years, which would be provided in mission mode, a statement said. The fund will be used to procure essential medical equipment, drugs, personal protective equipment and ventilators.

US Fed rolls out \$2.3 trn to support economy

The US Federal Reserve, or Fed, on Thursday rolled out a broad, \$2.3 trillion effort to bolster local governments and small and mid-sized businesses in its latest move to keep the US economy intact as the country battles the coronavirus pandemic. The Fed said it would work through banks to offer four-year loans to companies of up to 10,000 employees, and begin to directly lend to state governments and more populous counties and cities to help them respond to the crisis.

MARKETS CLOSED TODAY
Stock, currency and commodities markets will remain closed on account of Good Friday.

Debt schemes see worst end to a year

SIP flows at ₹1 trillion for FY20; equity holds up

JASH KRIPLANI
Mumbai, 9 April

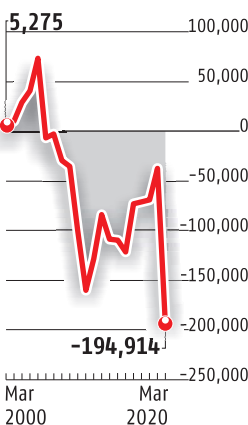
The mutual fund (MF) industry saw the highest-ever outflow in debt schemes for any financial year closing, in 2019-20. A combination of hardening yields amid selling by foreign institutional investors (FIIs) and redemption pressure from corporate treasuries seeking to conserve cash in view of a coronavirus-induced lockdown led to ₹1.94 trillion of net outflows from debt schemes in March.

Overall, the industry saw nearly ₹5 trillion, or 18 per cent, of asset erosion in March, with the asset base shrinking to ₹22.26 trillion from ₹27.22 trillion at February-end.

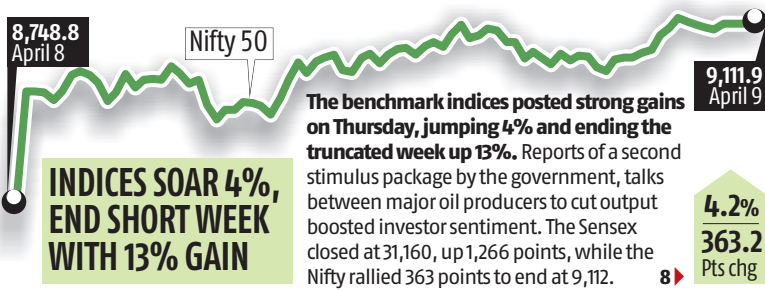
Net outflows were witnessed across debt categories, with liquid schemes accounting for ₹1.1 trillion of outflows. Duration funds, used by companies and institutional investors to park their funds, also saw sizeable outflows. Ultra-short duration funds saw ₹29,000 crore of outflows in March. Low-duration funds, which invest in 6-12 months' debt paper, saw net outflows of ₹19,921 crore.

EXIT ROUTE

Net flows for debt schemes in March (in ₹ cr)



Note: Includes income & liquid funds; data available since March 2000. Source: AMFI



Govt begins mapping of migrant workers for relief measures



SOMESH JHA
New Delhi, 9 April

The central government has begun one of the most comprehensive exercises to map migrant workers scattered across the country — in relief camps, on their employers' premises, or in clusters where they reside.

The government wants to create a database of millions of such workers to ascertain whether a relief package could be announced for the most affected segment of the workforce due to the national lockdown to contain the spread of coronavirus (Covid-19), a senior labour and employment ministry official said.

The Union home ministry and the labour ministry have asked state governments to coordinate with the chief labour commissioner's (CLC's) office to give a comprehensive data of all the migrant workers by April 11. "As you all are well aware that a huge number of migrant workers is impacted due to the lockdown in view of spread of Covid-19... In view of above a comprehensive data in respect of the migrant workers are urgently required within three days," CLC Rajan Verma said in a letter dated April 8 to all his regional officers.

VIRUS TRACKER

INDIA Total 5,865 Active cases 5,218 Recovered 477 Deaths 169

WORLD Total 1,506,936 Deaths 90,057

Note: Total cases include 1 migration; figures as of 11 pm IST; Sources: Ministry of Health; Johns Hopkins Coronavirus Resource Centre

MIGRANT CRISIS

500,000-600,000 No. of workers who walked on foot to villages after lockdown

1.03 mn Persons in relief camps or shelter homes

1.5 mn Workers given shelter or food by employers

8.4 mn Those given food by govt and NGOs

22,567 No. of shelter homes; Kerala accounts for around 70% of them

Source: Centre's submission to petitions in the Supreme Court



ANCHITA GHOSH

The lockdown announced last month imposed curbs on everyday life without precedent in peacetime. After the initial shock, retailers have found ways to deal with the supply chain constraints, upped the ante on in-store people, product and hygiene management. "While production and distribution of non-essential sectors have come to a virtual standstill, essential goods retailers have kept the ball rolling, pinning their hopes on the government to keep their supply chain undisturbed," says R N Iyer, CEO and founder of Vayana Network, a platform that connects corporates and their supply chain to financial institutions.

To start with organised retailers such as Big Bazaar, Spencer's and Reliance Retail have all announced that their supermarkets and convenience shops would limit customer numbers, though the limits are different for different branches based on the footfalls and the number of tills, with shop managers using their judgement on customer numbers and when the shop is at capacity. Many have enforced a one-in-one-out policy to enforce social distancing. Some are also using volunteers or marshals to help manage queues outside shops and remind customers about the government's social distancing rules.

Two things stood out from our conversation with retailers — that the ones with online delivery and click and collect services are working at full capacity. And that supermarkets are asking customers to pay with cards or any other form of virtual money rather than cash at tills as a way to help contain the spread of the virus.

Now the time to remember is, that these retailers have to tackle challenges at two ends — the front end or the shop floor and the back end or the supply chain. The front end is relatively easy — it's more about tackling store traffic and hygiene. Sadashiv Nayak, CEO, Big Bazaar, says people are going to congregate at food stores and so the prime focus is on maintaining hygiene and taking safety precautions. "We are making sure we don't have too many people at the store at a time. So they are being asked to queue up outside the Big Bazaar stores, maintain a distance of one metre from each other and even inside the store, we are ensuring there is no crowding. There is mandatory temperature checking at the entry point. This gives confidence to the authorities that Big Bazaar is well-placed to serve consumer needs."

Towards the end of March, Reliance Industries took the decision to go omnichannel. One can order online and pick up the merchandise from her nearest store. Depending on the pin code, the nearest store is assigned to a customer. "We had



Delivering the goods

How retailers are rewriting the script amid lockdown

this in Mumbai and now we have started this at all our stores," says Manish Bhatia, AVP, Reliance Industries. "All 736 Reliance Fresh and Reliance Smart (hypermarket) stores are being kept open for extended hours. We have also started taking vehicles to critical areas where our stores are not located." These vehicles go to these locations at certain dedicated hours with select products.

Apart from prioritising customer needs, Nayak says, the biggest lesson in the situation is redefining the hygiene of the shopping environment, which will now be an ongoing exercise — even after the lockdown is lifted. "More important is taking the hygiene options to our distributors who are spread out. Supply chain challenges like narrow roads will not go away. What is important is how do we take precautionary steps keeping in mind hygiene and safety across the supply chains," he elaborates.

This is also the time to remap employees, make alternate rosters so the burden is shared, deploy staff to stores closer to their homes, while also making sure those with elders at home don't need to

come to office regularly. "The plan is to be as nimble as possible," says Nayak.

Tackling the challenges at the shop is still easy; regulating the back-end or keeping the supply pipeline running is the tricky part, agree retailers. Nayak says things become smoother if one sources products from a wide network of distributors. In other words, if you are fed by distributors A, B, C and D you are better off than one who is fed by A and B alone.

So, what are the other ways to keep the supply chain running efficiently? Big Bazaar's Nayak has an answer: "Do not to clog your stores with unnecessary products." The retailer has identified 500 top articles that are really needed at this point of time, and it is working with its FMCG partners, along with the distribution centres, to ensure that those 500 are never out of stock. "We are living by the day and week right now," says Nayak.

While Nayak speaks about the advantages of having a wide network of suppliers in times like these, Vayana Network's Iyer says this might be a good

time for corporates to consider strategic sourcing to help increase supply chain efficiency and reduce costs. So instead of having many suppliers of one particular item, one should now focus on a few and cultivate deeper relationships with them so they become better at meeting cost and quality goals. The other thing to do is identify suppliers closer to your store location. Also, this is a golden opportunity to deploy tech solutions to stock-keeping so that there is no idle stock at any given time.

In terms of technology alone, Indian retailers have quite some way to go. Global brands Morrisons, Aldi and Asda, for instance, have installed large perspex screens at their checkout counters to shield customers and check out staff. They have adopted interesting ways to limit panic buying such as giving essential services professionals a dedicated time slot to shop or limit who can shop in the stores at certain times or on certain days.

All said, experts agree this really is the time retailers can build a lot of equity if they are able to up their game. "Players, who offer the reassurance of quality and cleanliness, stand for a holistic approach to ensure well-being of customers and staff, will reap big rewards," says a store manager at a Noida outlet of Spencer's.

GUEST COLUMN

How to build institutions

In the concluding part of the series, the author talks about the mindset, behaviour and action of "shapers"

This is the last and final part of the three-part series on the captioned subject (the first two appeared on March 11 and 27). To summarise the key message, there is a big difference between a good company and a business institution as illustrated by our three books on TCS, Biocon and L&T.

A good company is run by a competent CEO, but a business institution is crafted by a shaper. The shaper displays a certain drive; a distinct orientation of mindset, behaviour and action (MBA); these transform the company. In the earlier articles, some highlights of TCS and Biocon were described briefly. In this part, a company that makes India proud — L & T — is briefly described.

Former managing director, K Venkataraman, reflected on L&T's orbit-changing strategies (he credits AM Naik) by saying, "What is today's L&T is because we could move from simple fabrication to nuclear, space, defence, oil and gas. Our construction wing moved from simple road construction to complex construction projects like airports and metros."

While effecting this transformation, then CEO, Anil Naik, demanded "critical thinking" from the leadership team to uncover why L&T was valued poorly compared to blue-chip companies. In 1999, when Naik assumed leadership, L&T was valued at ₹5,000 crores. Given the complexity and scale of its projects, he wondered why it should not be ₹2.5 trillion. This required the team to identify the levers of change available to it. Naik was willing to admit that he did not really understand the science and art of share pricing.

He led Project Blue Chip that deconstructed the logic of share pricing. Share pricing is an outcome which reflects the value created by the company. Disassembling the formula for share pricing into its parts brought into full view what levers the management had for positively and constructively influencing the market perception. Such understanding would not leave pricing purely to the whim of the share market.

When the ownership of L&T seemed vulnerable, Anil Naik's critical thinking led to an unusual insight. He saw a distinction between financial ownership and emotional ownership. "It struck him like a bolt from the blue that L&T was emotionally owned

by workers though they were not its financial owners," our book avers (*How Anil Naik built L&T's remarkable growth trajectory*). This changed his mindset, which in turn triggered changes of behaviour and actions to solve the short-term problem with a long-term perspective. The cement business was sold, an L&T Employees' Welfare Trust was set up, employees got stocks of the company and Naik made his most enduring contribution as a shaper — he aligned the financial ownership and the emotional ownership of the company!

The writer is a distinguished professor of IIT Kharagpur. He was a director of Tata Sons and a vice chairman of Hindustan Unilever. Three co-authored books in a series called 'Shapers of Business Institutions' have just been published by RUPA — on TCS, Biocon and L&T

More on www.business-standard.com



R GOPALAKRISHNAN

SNIPPETS



Housing fears

Houses in the affordable segment (unit price less than ₹40 lakh) will be the worst hit among the different categories impacted by the ongoing Covid-19 crisis, according to Anarock Property Consultants. Anarock's latest report shows that almost 40 per cent of the new houses added across the top seven cities in the past few years were in the affordable segment and the 610,000 houses were under construction when the crisis hit the country and the globe. The current situation has sparked fears around income generation and employment which are going to put further strain on the sales. So, as and when the construction is completed, there will be piling up of the unsold inventory. "The target audience typically has limited income and unemployment fears currently loom large. This could result in deferred property purchase decisions in 2020 and ultimately derail the segments' growth momentum. As a result, unsold affordable stock can rise by 1-2 per cent on a year-on-year basis," said a statement.



Future ready

We have been talking about disruptions for quite some time but not even some of the most visionary leaders may have thought about a pandemic hitting businesses this severely as we are seeing currently. In a recent article penned by Glenn Steinberg, EY Global and EY Americas supply chain leader, the author has shared his viewpoints on a shock-proof supply chain for the future. In the piece, titled COVID-19: How to forge a supply chain that withstands severe shocks, Steinberg has written how to build resilient supply chains, enterprises should focus on building capabilities to help them prepare, sense and respond to future disruptive events. Investing in key supply chain capabilities, alternative supplier sourcing strategies, network flexibility and agile planning and putting a Plan B for disruptive events are some of the other takeaways from this piece available on the ey.com. It also advocates implementing risk monitoring and reporting tools, as well as an early warning system that enables a rapid early response to risks or disruptions.

STATSPEAK

ENTERTAINMENT VALUE

FICCI-EY's *The era of consumer A.R.T. (Acquisition, Retention and Transaction) March 2020: India's Media & Entertainment sector* report showed that despite the tepid response of the economy, the sector did manage to touch a decent 9 per cent growth as the improved digital connectivity continued to show its impact. The rosy predictions for the future such as "exponential increase in engagement through the fomentation of the nascent online gaming industry" may be set for a revision due to the Covid-19 fears.

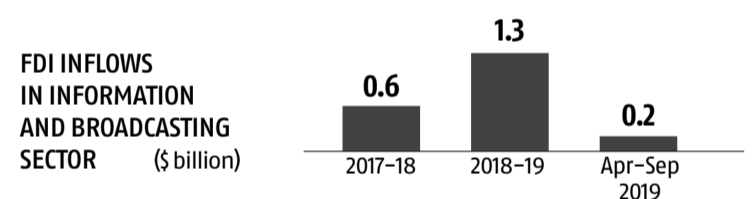


₹1.82trillion

The Indian media and entertainment (M&E) sector in 2019, a growth of 9% over 2018

₹2.42trillion

Projected numbers for the M&E sector by 2022, at an estimated CAGR of 10%



KEY TRENDS IN 2019

Growth was driven by direct-to-customer segments (in %)

Online gaming	39.8
Digital media	30.9
Animation and VFX	20.3
Live events	10.2
Filmed entertainment	9.5
Music	8.3
Television	6.4
Out-of-home media	5.0
Print	-3.2
Radio	-7.5

Source: EY-FICCI

Advertising grew by 5.3% while subscription grew by 9.3% in 2019

'Experimentation not a substitute for intuition'

Ensure that experimentation is just as natural as looking at the financial numbers on a daily basis, Thomke tells Shubhomoy Sikdar

Has digital disruption increased the pace of experimentation in business?

The empirical approach to organising knowledge and decision making is now impacting all businesses. When I say experimentation, I do not mean just 'I am trying something' that people may say in casual English language. I talk about a disciplined approach towards experiment in organisations and there has to be a framework around it. Experiments can be used in many different ways, from optimising customer experience to exploring new business strategies. It allows us to resolve some of the uncertainties that we are likely to face due to our decisions. If done well, it can tell us something about cause and effect. I can find out what impact is my decision is likely to have before adopting it in a big way.

Awareness, belief, commitment, diffusion, and embeddedness are

the five stages of becoming an "experimentation organisation", according to your latest book *Experimentation Works*. Which phase of transition is the most difficult?

Reaching the final two stages is the most difficult because that requires a cultural change in terms of how your company runs. I can tell you the five questions that you need to address to reach these stages. The first one is cultivating curiosity. You have to bring in a culture where curiosity drives a lot of people, you have to hire curious people who can challenge everything. The second one is creating an environment where data trumps opinion. The third one is democratising experiment. This means you have to empower people to run their own experiments without having to ask for permission every single time. If you create a lot of red tape for experimentation, people won't do it.



The fourth one is that you need to be ethical about it, because when carrying out an experiment, you cannot expose people to something considered unethical by them. The fifth is rethinking your leadership model as an executive, redefine what is their role in this kind of a world. An executive needs to set up a grand challenge: not just about everyone willy-nilly experimenting but to identify that one big objective that everyone is working towards. Secondly, they have to ensure that the proper resources are available. Also, the executives need to live by the same rules. In the book, I have cited the

example of booking.com where a new CEO comes and says he has made a decision on how the logo should look like. Instead of simply accepting that, the team concerned says that they would run a test and let the CEO know what happens. So, the intuition of those at the top should be challenged just like every other employee.

Does continuous experiment put additional strain on day-to-day operations?

It shouldn't be a strain because you should embed it into your operational execution. The professional digital companies, for example, do it every single day. So you have to ensure that experimentation is just as natural as looking at the financial numbers on a daily basis. Of course, to do that you need to put in the right infrastructure and provide people the requisite tools to bring about this behavioural change.

Will intuition and data-driven experimentation co-exist or the former will cease to matter?

Experimentation is not a substitute for intuition. What I argue is that it is a complement. When you run many

experiments, you need many hypotheses. A hypothesis will come from different streams: It will come from intuition; it will come from market research. Organisations do all these and go into decision making. What I am saying is there should be an intermediate step, that you include experimentation in the middle. That will tell you whether the approach is wrong or right. Second, I realise that not every business decision can be tested before getting rolled out, say the case of a merger or an acquisition but those which can be, should be tested. I must also add that at times, even a successful experiment cannot be adopted if there is a legal or an ethical reason to not proceed with it.

How does the famed Indian juggad compare with your theory of experimentation?

I wouldn't say it is the same thing but there is connection for sure. When you are resource constrained, you are perhaps more willing to experiment to find alternative ways to perhaps solve the problem. Necessity is the mother of invention but you can also say that necessity is the mother of experimentation.

Perfecting the solidarity pitch

From providing meals and masks to funding medical equipment, it is time to let the work speak for the brand, say experts



AMRITHA PILLAY
Mumbai, 9 April

Over the past several weeks, Indian companies from across categories and both large and small have stepped up with a range of measures to help fight the devastating impact of Coronavirus on life, livelihoods and public health systems. Real estate companies and hospitality chains are offering up their inventory as quarantine facilities, restaurants and hotels are packing up food for migrant workers, transporters are sending out their fleet of vehicles to ferry the ill, the stranded and to transport grains and food to the needy while many have committed huge amounts as aid to medical health workers and for the supply of ventilators.

While this is commendable and much needed and companies that show solidarity in such times are likely to earn a long-term halo for their brands, marketing experts say that turning these efforts into a public relations exercise or a branding pitch could boomerang.

"Advertising is for the celebratory economy. That part of the economy is dead for now, and therefore advertising must take a break," said Harish Bijoor, brand-expert and founder, Harish Bijoor Consults.

Across the world, marketers are struggling to find a way to keep customers engaged and brands relevant at this time. Ask any publicist or public relations agent tasked with the same and they will tell you about the sheer futility of the exercise in the present situation. So what must brands do?

"It is not the time for cleverness or gimmicks. Not for cute spacing of logos. It is the time to be honest and compassionate. To offer any and all kinds of support. Especially if your organisation and brand purported to celebrate such values ever," said Ashish Mishra, CEO of Interbrand. The Tata group, L&T, Mahindra & Mahindra, several public sector fuel retailers, Air India, Spicejet and IndiGo have all stepped in to fill the gaps in the government's relief measures and complement the state's efforts.

Mishra believes it is time for all brands to rethink the way they have traditionally marketed themselves or reached out to customers. "Some inspiring brands have made real and honest moves already. Many more will follow. Hopefully the seeds of a cultural transformation will be sown to outlast the virus," he said. He offers examples of how brands around the world are dealing with the situation.

For instance Mastercard has partnered with the Bill & Melinda Gates Foundation and Wellcome Trust to speed up the response to the COVID-19 epidemic. matching employee donations to relief efforts, and have contributed to funds like the China Women's Development Foundation, local food banks in the U.S. and donated 25,000 respirator masks to New York City hospitals. And, through their partnership with Scholastic, they are making Girls4Tech online curriculum for grades 3-7 available to parents and teachers looking for learning resources.

It is time for companies to demonstrate an understanding of the way the pandemic is affecting people's lives and act thereafter. It is not enough, for instance to merely donate to a mass charity but look at ways in which the money spent would impact communities.

For example, auto maker Mahindra & Mahindra has said that it will make ventilators, oil to telecom conglomerate Reliance Industries has ventured into masks and personal protective equipment (PPE) for India's health care professionals, amongst other things while Diageo's United Spirits

is now producing sanitizers. Public sector fuel retailers have managed to efficiently tap their vast petrol pump network to reach out to migrant workers walking back to their villages. The same providers are also using their LPG delivery network efficiently to provide essentials to needy households.

However, these efforts are also being promoted on social media platforms, often through the company's official accounts. This is not the best time to promote one's magnanimity, instead companies may end up gaining more if they play it down. Consumers are no longer tuned in to the past story of aspirational living and Bijoor said, "Brands must behave as commodities for now, and not push the brand story at all. There is no space for the 'desires and aspirations' stories of yore."

It is time for companies to build brands that are sensitive to the consumers' problems but anonymous in their solidarity. Bijoor said, "In such an environment the one trait that marketers need is sensitivity. The best marketing action therefore is the one that stays away from the limelight of publicity."

► FROM PAGE 1

Covid-19 hangs over...

Professional forecasters polled in March, before the announcement of the nationwide lockdown, had said real gross domestic product (GDP) growth might recover from 4.6 per cent in the fourth quarter of 2019-20 to 6.1 per cent in the fourth quarter of 2020-21.

The RBI advanced its monetary policy committee (MPC) meeting in March from the first week of April in view of the lockdown, announced to contain the spread of the infection. In its off-cycle meeting, the MPC noted that the macroeconomic risks brought on by the pandemic could be severe, both on the demand and supply sides, and stressed upon the need to do "whatever is necessary to shield the domestic economy from the pandemic".

A repo rate cut of 75 basis points was accompanied by several liquidity-enhancing measures to improve monetary transmission and credit flows to the economy, and to provide relief on debt servicing. However, "the accompanying lockdowns and the expected contraction in global output in 2020 weigh heavy on the growth outlook", the report said.

The RBI said the full impact would depend upon the speed with which the outbreak was contained and economic activity returned to normalcy. The measures taken by the RBI and the government are expected to mitigate the adverse impact on domestic demand and help spur economic activity when normalcy is restored. The

inflation, though, is expected to remain benign "relative to recent history".

Inflation projection

Even as forecasts are hazardous in this environment, the RBI is mandated to provide inflation forecasts. Therefore, taking into account initial conditions, signals from forward-looking surveys and estimates from time series and structural models, the central bank projected retail inflation to tentatively ease from 4.8 per cent in the first quarter to 4.4 per cent in the second quarter. It said it expected inflation to be at 2.7 per cent in the third quarter and 2.4 per cent in the fourth quarter, "with the caveat that in the prevailing high uncertainty, aggregate demand may weaken further than currently anticipated and ease core inflation further, while supply bottlenecks could exacerbate pressures more than expected".

For its projections, the RBI's baseline scenario assumed crude oil prices (Indian basket) to average around \$35 per barrel during 2020-21, the fiscal deficit as a percentage of GDP for the Centre at 3.5 per cent, and the combined GDP deficit at 6.1 per cent. Besides, an exchange rate of ₹75 per dollar, a normal monsoon, and a global growth contraction in 2020 were assumed.

Debt schemes see...

A spike in yields dents mark-to-market valuations of instruments held by debt schemes. Heavy selling by FIIs in March led to a liquidity crunch, which impacted liquid schemes, with negative returns. "This was an unusual movement in liquid schemes, which also took investors by surprise," said Sunil Subramanian, MD at Sundaram MF.

Money market funds, which invest in instruments with maturity of up to one year, saw outflows of ₹27,402 crore.

"Debt schemes saw redemptions as it was financial year end. Corporate treasuries also wanted to conserve cash due to the lockdown situation, which contributed to the investor pullout," said D P Singh, executive director and chief marketing officer at SBI MF.

At the end of March, debt assets stood at ₹10.29 trillion, shrinking 15.79 per cent from the previous month. In contrast, equity flows improved 8.6 per cent in March, with over ₹11,722 crore of flows coming in the month. Incidentally, this was highest quantum of equity flows in 12 months.

"Equity schemes got some institutional flows, coming in through pension funds and the Employees' Provident Fund Organisation," said A Balasubramanian, MD and CEO of Aditya Birla Sun Life MF.

However, industry participants say a sharp erosion of the high-fee paying equity assets is a worrisome outcome of the market meltdown. Nearly one-fourth of the equity assets were eroded in March, falling

to ₹5.78 trillion at the end of February from ₹7.57 trillion at Feb-end. Contribution through SIPs marginally improved 1.5 per cent to ₹8,641 crore in March. For FY20, SIP contribution crossed ₹1 trillion-mark.

Govt begins mapping...

The data is to be collected from three sources primarily: Relief camps or shelters (district-wise), employers whose labour is in-situ at workplace, and from localities where migrant workers generally reside in a cluster. The data will be taken from relief camps operated by non-governmental organisations and companies as well.

The database will ascertain whether the migrant workers have bank accounts or bank accounts opened under the Pradhan Mantri Jan Dhan scheme, whether the workers get benefits of free gas cylinders for cooking under the Pradhan Mantri Ujjwala Yojana, and their Aadhaar numbers.

The data will be segregated on the basis of occupation too. The list of occupations include agriculture, domestic work, rickshaw pulling, security service, work at brick kilns, automobile work, food processing, and building and construction work. Sector-wise data will be sought from the employers. The piece of information is supposed to be collected by district administrations in states. The labour commissioners will be working in coordination with them "for obtaining the details of migrant workers". The government will attempt to map the pattern of migration and workers will be asked about their last place of residence and their native place.

A government official said data collection was an important step towards the government announcing contingency measures for the migrant workers in case the lockdown was extended.

Since data collection may pose a challenge and the government requires to collect it in a short duration, officials of the Employees' Provident Fund Organisation and Employees' State Insurance Corporation (ESIC), along with labour welfare commissioners, will also be roped in for help in some states.

"The database will also help the central government to make arrangements to transport workers to their homes from relief camps or bring them to cities for work, if they desire. But this idea is at a nascent stage as it will depend on the final decision on lockdown," another government official said. The official added that the government also wanted to prepare itself for contingency measures in case there were coronavirus-infected people living in shelter homes.

According to the central government's estimates, part of its response to a petition filed by activists Anjali Bhardwaj and Harsh Mander in the Supreme Court, around 1.03 million people are residing in relief camps. But this might be an underestimation because the information was not captured from all the shelter homes. Additionally, at least 1.5 million workers are being provided shelter by employers across the country.

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BS SUDOKU # 3021

7	4	5	9	8				
	9					8	4	5
1	3			4				
3	5	4				9		8
	1	6		5	8		3	2
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5					1	2		9
	7				5	1		
8	2		7	9				

SOLUTION TO #3020

4	7	9	1	5	6	8	2	3
2	5	1	4	3	8	9	7	6
3	6	8	2	9	7	4	1	5
5	8	7	9	2	3	6	4	1
1	2	3	5	6	4	7	9	8
6	9	4	7	8	1	3	5	2
7	4	6	8	1	5	2	3	9
9	3	5	6	4	2	1	8	7
8	1	2	3	7	9	5	6	4

Very easy:

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Solution tomorrow

HOW TO PLAY

Fill in the grid so that every row, every column and every 3x3 box contains the digits 1 to 9



