

INDIA IS WITNESSING a massive cyberattack against civilians. The civilians whose lives have been attacked include prominent rights advocates, politicians and journalists. It is, in short, a cyberattack upon individuals who incarnate democracy and the rule of law. Three points are salient: we are given to believe that this cyberattack comes from our own executive government; the tools used are part of an international trade in cyber-weapons that governments including ours permit, encourage and fund; and, most importantly, under Indian law all of this is perfectly legal. As citizens, we are responsible for understanding and acting on these realities. If we fail to safeguard our future by legislating now, we will be responsible for losing our democracy.

Mobile phone operating software is far from satisfactorily secure. The hardware we carry around and are proud of is dangerously capable of being used to spy on us. It contains microphones, cameras and sensors more various and densely packed, gram for gram, than the most sophisticated spy satellites in orbit. So if our software is compromised, our smartphones turn into the most dangerous digital weapons possible. Now the same weapons that nations might use to spy on one another's military, diplomatic and political officials are turned against civil society, judicial and legal advocacy organisations. Their independent digital defence capabilities are effectively nil: they depend on what the phone manufacturers, platform companies and app programmers do. They buy and use the products, and if those products are defective their individual lives and those of their families are at risk. Because they are the working fabric of democracy and the rule of law, our free society can be decapitated by whoever controls the software.

That has happened in India right now because a private cyberarms manufacturer in Israel, called NSO, sells a weapon to governments that compromises smartphones. Taking advantage of a fault in the WhatsApp smartphone apps distributed by Facebook, NSO made it possible for buyers of its weapon

We need to harden our societal defence against cyberattacks. We must legislate to regulate behaviour collection by telcos, platform companies

to take over any phone completely—just by sending a single message or call to any chosen recipient, no matter what the recipient did with that message.

This is a fatal technical product defect that Facebook imposed on its users. In India, we have become overnight massively dependent on WhatsApp. That endangered society as a whole—not just all prominent individuals. It is right for Facebook to do both some explaining about precisely what went wrong and some significant apologising. But instead it has sued NSO, trying to shift all responsibility to the weapons manufacturer and away from itself. It will fix the problem that was exploited, and declare itself outraged and innocent. The law will not interfere with that charade of immunity.

This particular weapons manufacturer may shut down. But the international trade in cyberweapons will not be interrupted or inconvenienced. The people of the world want technology that increases their safety and protects their privacy. Governments want to have access to anyone's mind and behaviour in real time, and to use big data tools to scrutinise and predict any segment of society, large or small, they choose. Platform companies want to collect all the information about everybody, by offering them "free" basic ser-



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WhatsApp: What happened?

Mobile phone OS is far from secure. The hardware we carry around is dangerously capable of being used to spy on us. That has happened in India. A private cyberarms manufacturer in Israel, NSO, sells a weapon to governments that compromises smartphones. Taking advantage of a fault in the WhatsApp smartphone apps distributed by Facebook, NSO made it possible for buyers of its weapon to take over any phone

vices like email and social sharing in return for comprehensively collecting all their behaviours of their smartphones. They will use this behavioural data about everybody to make unimaginable amounts of money by selling advertising. Cyberweapons manufacturers can create software that will allow government to have what it

wants and keep people from even knowing that what they want has been destroyed. The platform companies just have to keep making money by collecting everything and not preventing governments from using cyberweapons to destroy freedom.

In self-defence, democracies have to use the rule of law to break up this system. But our law contains no protections

whatever against what is happening. The government is not legally prevented from using cyberweapons against civilians in this manner. The law governing surveillance as laid down in the Indian Telegraph Act, Information Technology Act, Rules framed under these Acts, Code of Criminal Procedure 1973 and service licences granted by the Department of Telecommunications to communications service providers—including but not limited to the Unified Access Service Licence, Internet Service Licence and Unified Licence all make it legally possible for the government to carry out surveillance.

There are no means of determining the extent and rigour with which these laws are observed in practice, since all of India's communications surveillance is conducted within an extremely closed environment with no transparency or independent oversight. The concerned enabling Acts and Rules always stipulate the observance of strict confidentiality in the surveillance process, thereby significantly limiting the amount of information on surveillance practices that is available to the general public. Government authorities routinely assure citizens that surveillance is conducted only in accordance with law, yet this claim is questionable. That is why it does not matter what political party is in power.

On the contrary, instead of using Rule of Law to prevent the use of such cyberweapons, government of India continues to pressure Facebook to undermine the strong end-to-end encryption in WhatsApp that interferes with their broader ambitions to listen to everything, everywhere, all the time. They still have to target individual smartphones to gain complete access to all the calls and messages. But if governments could attack all WhatsApp messages and all other communications simultaneously by breaking encryption, big data despotism could attack people's freedom wholesale. That way North Korean totalitarianism could be scaled up to work in China. Or India.

We are the democracy most vulnerable to this form of government war on freedom, and we are legally undefended. We need legislation immediately recognising the constitutional situation and providing for the defence of our freedom at each step in the cycle of cyberwarfare being waged against it.

The constitutional principle is that the government is responsible for protecting us against spying on the people, wholesale or retail, by outsiders, and must subject its own domestic digital surveillance to the Rule of Law. The first part means that we need laws against the cyberweapons trade and product liability law. Such laws should ensure that platform companies pay for their negligence in pursuing their own business when they allow cyberattacks on their customers because of design and construction defects in their products. The second part means that we need legislation requiring the government to justify its use of public money to purchase cyberweapons that will be used against citizens. Such legislations should subject all such uses to judicial oversight to verify the legitimate national security interests involved.

We also need to harden our societal defence against such attacks. We must legislate to regulate behaviour collection by the platform companies and telcos. We need laws protecting individuals against market practices that over-collect behaviour data and over-empower a few companies that concentrate such data on their platforms. This cannot be fixed by a simplified notice and consent or data protection; we need people protection laws.

Only such legal steps at all levels of the system that is failing us will ensure that the current controversy results in effective defence of freedom. No one should underestimate the seriousness of the threat to democracy or what is at stake.

● UNPAID DIVIDEND ACCOUNTS

Return benefits for India Inc

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Balances in unpaid dividend accounts may be treated as savings accounts

THE ONLY REFERENCE to the term "dividend" in the Companies Act 2013 is perhaps in the Section 2(35), which states that the dividend includes any interim dividend. In general terms, the word "dividend" refers to the distribution of profits of a company to its shareholders.

A company usually distributes part of the profits, as deemed appropriate by the Board of Directors, to its shareholders. A distribution made in the course of the financial year is referred to as "interim dividend" while a dividend paid after closing of accounts of a financial year and approval by the shareholders is referred to as "final dividend".

Section 123 of this Act deals with the process of declaration of dividend, including transfer to a separate bank account of the amount of dividend payable. The company issues dividend warrants and posts the same to each shareholder who must deposit the instruments in their bank account to receive the payment. In the case of demat shares, the transfer of funds happens electronically to the designated accounts of the shareholders.

Section 124 of the Act deals with the unpaid dividend account. The law mandates that each company shall, within seven days of the date of expiry of a time period of 30 days from the date of declaration of the dividend, transfer unpaid dividend to a separate account. In addition, various other rules and procedures are defined.

Usually, companies open a separate bank account for each dividend payout into which the exact amount of dividend declared/payable is transferred. All these accounts with banks are current accounts (non-interest bearing).

Dividends remain unpaid for a variety of reasons, including death of original holder (it can take years for getting the shares transferred to the heirs as per the cumbersome processes followed even for the smallest holdings), change of address, incorrect bank details, etc, to name a few.

Banks do not permit companies to retain unpaid dividends in fixed deposits. The amount thus outstanding in the unpaid dividend accounts, which may aggregate into hundreds of crores in rupee terms, at the national level, are earning no interest for the companies that have declared and paid dividends. In fact, the funds belonging to the public are lying idle and are only benefiting bankers who enjoy a free float on these sums.

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As it is, a dividend has a history of receiving the proverbial "step-motherly treatment," and is now subject to tax three times. First it is taxed as profits in the hands of the company, second by the corporates having to pay a substantial percentage of the dividend payout as dividend distribution tax, and third in the hands of the shareholders in excess of the prescribed limits.

It is time that this process is revisited to examine how to generate income for the shareholders of companies from these non-interest-bearing amounts lying in current accounts. RBI, SEBI, MCA should be requested to jointly formulate a scheme that balances the need to give some returns to the corporates while maintaining the liquidity in the account to pay claims immediately.

A good policy on unpaid dividend account balances will definitely "pay dividends" to all the stakeholders, i.e. the companies, shareholders and bankers.

REGIONAL CAFE: TAMIL NADU

LOTTE CORPORATION, South Korea's fifth-largest business group, decided to enter India sometime early last decade. The opportunity presented itself when it picked up Chennai-headquartered Murugappa Group's confectionery business, Parry's Confectionery Limited (PCL), in 2004. Lotte, which is a huge conglomerate, started as a confectionery company.

Milan Wahi, MD, Lotte India, says, "South Korean auto major Hyundai had already entered the Indian market, and had set up a manufacturing unit in Chennai. There was already a sizeable South Korean population in the city, and it made Lotte's choice of location easier."

However, Lotte did not enter the Indian market with a big bang. "We took a few years to understand the business," adds Wahi. Lotte did not choose the slow and steady path as the subsidiaries are only given seed money and are expected to stand on their own feet.

While it was studying the market, Lotte India decided to launch the Choco Pie in India, which turned out to be a good decision. Until 2014, the company was importing and selling the product. "There was a good response for the Choco Pie. It's a unique product, a snack consisting of two layers of biscuits with marshmallow filling covered by chocolate," says Wahi. Lotte decided to go in for manufacturing the Choco Pie locally.

The Choco Pie was adapted to Indian conditions; it's a vegetarian product. Out-

How Lotte aims to expand in India

Sensing opportunities in the confectionery business, the South Korean major aims to double its presence in India

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side India, animal extracts are used. The chocolate quality was also modified to suit Indian weather. No preservatives are added. Lotte had a confectionery factory in Nellikuppam, Tamil Nadu, when it acquired PCL. A state-of-the-art new factory was built in 2009 to manufacture the Choco Pie and other products. "We had to raise resources ourselves," says Wahi.

The Choco Pie was originally positioned as a snack for the children. Mothers were targeted. It proved to be very popular and children loved it; soon, it became popular across age groups. In fact, a research

done in 2012 showed that, apart from children, young adults and old people liked it. "It wasn't too chocolaty, and we repositioned the product for the entire family. Our advertising says, take a pause to have Choco Pie," says Wahi.

By 2014, the factory was working to full capacity. Sales were booming in the North and the East. "We decided to open another factory in Rohtak, Haryana, which is one-and-a-half times larger than the Chennai factory. Recent research shows that we can target everybody for the Choco Pie. The rural market is good, too. The export mar-



ket is also growing. We export to the Middle East and South Asia."

Lotte India has a turnover of ₹300 crore. It is a profitable operation. "We have paid back 70% of the loans. We can think of expansion and aggressive marketing," says Wahi. The company has decided to re-launch the Coffy Bite, one of PCL's most successful brands launched 32 years ago. The Coffy Bite had lost out to Kopiko from Indonesia, in the many years of neglect.

Research showed that the Coffy Bite still remains iconic for the 40-plus age group. "Seeing the nostalgic pull the brand

enjoys, we have decided to re-launch the Coffy Bite nationwide in a refreshing manner in order to stay relevant and appeal to the current world," adds Wahi. Its Coffee vs Toffee advertising campaign was quite popular. "Tastes have changed. We are slightly modifying the product, making it softer. Packaging has undergone a change, too. But the campaign's focus will be the argument. The newly coined 'Coffier or Toffier' campaign will replace the old one. The Coffy Bite will be introduced in the South first, and we will see how it goes."

Wahi says that now Lotte India has five

brands (Choco Pie, Eclairs, Coffy Bite, Lacto King and Caramilk), and each one is powerful on its own. However, Lotte will have to work really hard to expand its presence. Confectionery market in the country is huge, amounting to ₹1,00,000 crore, including gums. The top-three players are Parle, ITC and Perfetti. They spend a lot on brand building, which Lotte had not been able to match till now.

There is also a lot of competition from the unorganised sector, which imports cheap machinery from China and rolls out toffees, sweets and sugar confectionery. "We have been hit by these local players as we can't offer 40-50% margins to the retailers. Lotte has been working on how to move the products to higher value."

In sugar confectionery, the margins are wafer thin. "We have created ₹5 packs, and we get 50% of our income from these. But we are fighting all kinds of other products in this price range, such as biscuits. The ₹5 pack is a ₹40,000 crore market in India. We have to figure out how to make products that sell at ₹5. We also have to be in states like Uttar Pradesh, Bihar and Chhattisgarh, where sweets sell at 50 paise. The price points keep changing," says Wahi.

Lotte has also been hit by the slowdown in the economy. Wahi admits that there are challenges ahead. The company is relying on its strong distribution set-up, with 5 lakh outlets. "Confectionery won't go away in the country. There are huge opportunities. We will double our presence in the next 4-5 years," says Wahi.