



## Dealing with doping

Cricket bodies must keep the game free of performance enhancing drugs

Sport is expected to operate at a higher moral plane where the effort is honest and transparency remains an abiding principle. It is a utopian ideal leaning on pure performance, copious sweat and relentless training. But in a practical world greased with greed, besides match-fixing, there is another terrible offence: ingestion of performance-enhancing drugs. Athletes like Canada's Ben Johnson were labelled as drug-cheats and rightly denied their Olympic medals. The World Anti-Doping Agency (WADA), since its inception in 1999, has imposed stringent measures so that sport stays drug-free. In India, WADA's rules have been enforced by the Government-run National Anti-Doping Agency (NADA) and almost all sports federations had fallen in line except one behemoth – the Board of Control for Cricket in India (BCCI). But that aberration was erased as the BCCI accepted NADA's supervision following a meeting between its CEO Rahul Johri, General Manager Saba Karim and Sports Ministry officials led by Sports Secretary Radhey Shyam Julani. Indian cricket's governing body finally agreed to subject its players to NADA's testing routines. Before its turn-around, the BCCI had resisted NADA's intervention. The main objection pertained to the 'whereabouts' clause, which made it mandatory for a player to reveal where he would be on a daily basis. The need for privacy was offered as an excuse.

Earlier, the BCCI had its in-house dope-tests but it only lent credence to the allegations about conflict of interest. The issue came to a boil when Prithvi Shaw was given a back-dated eight-month suspension after he tested positive for a banned drug, Terbutaline. The 19-year-old batsman, who was checked in February, claimed that the substance was present in an over-the-counter cough syrup. Shaw's excuse and the BCCI's quick acceptance of his self-medication, bred scepticism. It is either naivety or a classic cover-up from an Indian cricketer, who had been advised about the chemicals that have to be avoided even for therapeutic purposes. The silver-lining is that the episode hastened the BCCI's move into the NADA's ambit and also cleared the decks for the Indian women's cricket team to compete in the 2022 Commonwealth Games at Birmingham. With the BCCI belatedly allowing NADA to monitor its domestic cricketers, by extension the International Cricket Council too has finally come under the WADA's unerring gaze. In these hyper-kinetic times, it is a fallacy to stress that cricket is just a reflection of skill and that drug-enhanced muscular efficiency cannot influence match results. Sport has to be a level playing-field and it is finally one with the willow-game subjecting itself to universal drug-testing rules.

## Hong Kong on the brink

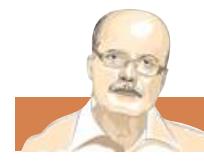
As protesters make new demands, the prospects of a quick settlement recede

Protests broke out in Hong Kong two months ago when local authorities proposed a Bill that would have allowed them to extradite suspects to places with which the city doesn't have extradition treaties, including mainland China. The Bill was suspended amid public anger, but the protests, now entering the tenth week, continue to rock the city, affecting the economy and setting off an unprecedented political crisis. The police have tried several tactics to rein in the protesters and restore normalcy in the city, a major Asian financial hub and business centre. They have fired tear gas shells and rubber bullets. Dozens have been arrested, some on riot charges. Still, the city has been on a standstill. Public transportation is hit. People, from construction workers to teachers and lawyers, have joined the demonstrations. The protesters ransacked the local legislative council building and occupied parts of the airport, which led to the cancellation of several flights. Graffiti appeared across the city calling for "a revolution" and "liberation" of Hong Kong. Despite warnings from both the city government and Beijing, the protesters don't seem to be in a mood to leave the streets.

It is no longer about the extradition Bill as a leadership-less group keeps coming up with new and varied demands. Carrie Lam, the Chief Executive of Hong Kong, has said the Bill is dead. The protesters first wanted the city government to formally withdraw the Bill. Then they wanted Ms. Lam, the architect of the Bill, to go. Now, the protesters say they won't end the rallies even if Ms. Lam quits. They have made a host of demands – withdraw the Bill, order an independent probe into the clashes between protesters and police, drop all charges on the arrested protesters and start the process to reform the electoral system. Ms. Lam, perhaps wary of being seen to be weak in the face of mounting pressure, has ruled out any more concessions. For her, the top priority is to restore order, while Beijing, with its patience wearing thin, has hinted that it could interfere to end the crisis. Both the city government and the protesters share responsibility for the crisis Hong Kong is in today. Ms. Lam could have officially withdrawn the Bill instead of merely pronouncing it dead. Her reluctance to do so even after the Bill was suspended only fanned the flames. The protesters on the other side took an excessively provocative path when they ransacked the city Parliament and attacked the police. What could have been a peaceful protest against an extradition Bill led to the biggest political crisis Hong Kong has seen since it was handed over to China by the British colonialists. At least now, the focus of both the local leadership and protesters should shift to finding common ground and a peaceful settlement. It's in everyone's interest to arrest the slide of Hong Kong.

# The imprint of a state juggernaut

High productivity apart, this Budget session lacked sufficient deliberation, pointing to the crafting of a docile Parliament



VALERIAN RODRIGUES

Official spokespersons have hailed the recently concluded Budget session of Parliament as unprecedented both in terms of its hours of work as well as its performance. The 17th Lok Sabha, which was convened on June 17, held 37 sittings that extended over 280 hours till it was adjourned *sine die* on August 6. Sometimes House sittings were extended into the late hours. The Rajya Sabha, which met on June 20, held 35 sittings till it was adjourned *sine die* on August 7. The spokespersons of both Houses claimed that productivity was approximately 137% and 103%, respectively, denoting the hours of work put in. While the Lok Sabha spent 46% of its time in legislative business, the Rajya Sabha spent 51%, a record in recent years.

There were 40 Bills that were introduced during this session (33 in the Lok Sabha and seven in the Rajya Sabha). While the Lok Sabha passed 35 bills, the number was 32 in the Rajya Sabha; 30 bills were passed by both Houses of Parliament. In the Lok Sabha, 183 starred questions were orally answered while 1,066 matters of urgent importance were taken up; 488 issues under Rule 377, that requires advance notice and approval of the Speaker, were attended to. The Lok Sabha Speaker, Om Birla, repeatedly drew attention to the equality of the members of the House cutting across party differences, and extending opportunities to new and young members. Out of 265 first time members, 229, including 42 out of 46 women members, found an opportunity

to express themselves in the House.

All this sounds impressive and there is much to commend for a functioning House especially after the pandemonium witnessed during the sessions of the 15th and 16th Lok Sabha. But can we say that the first session of the 17th Lok Sabha was representative of the concerns and demands of India's complex, egalitarian and deeply diverse polity, eliciting the responses of the government for its acts of commissions and omissions, and holding it accountable for its performance? Or, should we say, both the Houses were craftily streamrolled to sing to the tune of the government?

### Legislative measures

About half the time of both the Houses in their respective sessions was spent on legislative measures. Parliament has to be credited for passing some bills that enjoyed a broad consensus such as the Protection of Human Rights (Amendment) Bill, the Protection of Children from Sexual Offences (Amendment) Bill, the Consumer Protection Bill, and the Supreme Court (Number of Judges) Amendment Bill, although questions have been raised on whether these bills and the way they were framed, were the most appropriate ways to further their intent. However, many of the bills passed by the Houses were matters that led to deep division and contention within the polity, such as the Muslim Women (Protection of Rights on Marriage) Bill, the Aadhar and Other Laws (Amendment) Bill, the Right to Information (Amendment) Bill, the Unlawful Activities (Prevention) Amendment (UPA) Bill, and the Codes on Wages.

Some of the bills passed by the Lok Sabha such as the Inter State River Water Disputes (Amendment) Bill 2019, the Surrogacy (Regulation) Bill, 2019, the Trans-

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gender Persons (Protection of Rights) Bill, 2019, and the DNA Technology (Use and Application) Regulation Bill, 2019 definitely called for a wider and closer discussion. Many of the bills, such as the Motor Vehicles (Amendment) Bill, which was passed by both the Houses, had bearing on powers of the States and tended to reinforce the powers of the Centre. And indeed, the Jammu and Kashmir Reorganisation Bill, 2019 introduced in the Rajya Sabha surmounted, on the penultimate day of its working, and passed by the Lok Sabha on its last working day, changed the constitutional status of Jammu and Kashmir, hitherto protected under Article 370. It split the State into two Union Territories: Jammu and Kashmir, and Ladakh.

All these legislative measures, particularly, the last one, which intend to define Indian polity in crucial ways – and will undoubtedly have enormous implications for the future of constitutional democracy in India – were passed without routing any of the bills concerned through the Standing Committees of the Parliament, or Select Committees. Given the paucity of time, there was little possibility of subjecting them to closer reflective scrutiny. The government was obviously aware of this. In fact, at times it seemed the generous time that the Speaker of the Lok Sabha gave to new members was at the expense of the rectitude of these bills. Worse still, the Jammu and Kashmir Reorganisation Bill that radically modified

Article 370, had to be assented to by the Constituent Assembly of the State, by its very provisions. Since the State Assembly remained dissolved and it is under presidential rule, the sleight of presidential powers was employed to move it. Little consideration was extended to reflect popular opinion, with the political leadership of the Kashmir Valley (on which the bill has the gravest consequences) under internment, and the whole population kept incommunicado.

### Institutional bearing

The legislative measures that the National Democratic Alliance-II leadership embraced, and the mode of piloting them through the Houses have conveyed, loud and clear, a four-fold message. First, the task of Parliament is not to discuss and debate, shape and reshape measures for public good, and ensure oversight, but merely play second fiddle to the executive leadership. Therefore, criticism and debate over the bills was kept to the minimum, if avoided altogether. There was no attempt to form the 24 departmentally related standing committees before the session, or early in its day, to which bills could be referred for scrutiny and review or form subject committees for the purpose. The plea of some Opposition members of the Houses in this direction was in vain.

Second, formal legal equality of citizens would be on premium and all differential considerations on grounds of disadvantage or considerations of diversity would be suspect: Therefore, Articles 370, 35A, and Sharia provisions were sought to be modified, while commitment to human rights in general, was reinforced by recrafting the National Human Rights Commission through The Protection of Human Rights (Amendment) Bill.

Third, there was an enormous

strengthening of the surveillance and investigative instrumentalities of the State not merely through the UAPA, but also in bills pertaining to the economy and financial transactions. In these measures the 'lethal machine' of the State was on full display against the prevalent ascription of a 'soft' state.

Fourth, legislative measures and amendments such as the Right to Information (Amendment) Bill, highlighted the emergence of an institutional hierarchy, demoting key positions, involving transparency and accountability, to executive discretion. The institutional hierarchy of authority, where the higher rungs were cushioned from the lower ones, was vividly there to see in the way in which the name of the Prime Minister was invoked by Ministers and member after member of the ruling dispensation as the font of wisdom, foresight and concern. Clearly, the attempt to craft a docile Parliament had gone a long way.

### Impact on democratic ethos

In the past, there was much that was lacking in the composition and functioning of Parliament. There was also little to defend the way the Opposition had made a habit of boycotting the House and stalling its proceedings, although at times it was the most effective way of demanding responsiveness, and even to air popular grievances. At the same time, it should be said, Parliament was grappling with coming to terms with its own institutional working to be the voice of democracy. If the proceedings in the recently concluded session are a clue to its future, then Parliament has been securely chained to India's state juggernaut.

Valerian Rodrigues taught Political Science at Mangalore University and Jawaharlal Nehru University

## A point to ponder over in the POCSO Bill

More than an emphasis on the death sentence, there needs to be an overhaul of the criminal justice administration



ANUBHAV KUMAR

There has been much development recently with respect to the Protection of Children from Sexual Offences (POCSO) Act, 2012. With an objective of stopping the rampant sexual abuse of children, the Protection of Children from Sexual Offences (Amendment) Bill, 2019 was introduced in the Rajya Sabha in July, and later passed by both Houses of Parliament. It is set to become the 'law of the land'. The present bill is welcome in certain respects as it specifically defines what 'child pornography' is: 'using a child for pornographic purposes' and for 'possessing or storing pornography involving a child' is punishable. It has also widened the ambit of 'Aggravated sexual assault'.

### The other side

The highlight of the Bill is the introduction of the death penalty for the rape of minors. The Bill, in its object clause, justifies this by referring to the judgments of the Su-

preme Court in *Machhi Singh* (1983) and *Devender Pal Singh* (2002) in which the court has held that the death penalty can be awarded only in rarest of rare cases. Thus the intention of the Bill is to have a deterrent effect; but it can be argued that the introduction of the death penalty may backfire in cases of child sexual abuse and even have a catastrophic effect. Often, the perpetrators of abuse are family members and having such penalty in the statute book may discourage the registration of the crime itself. Also, it may threaten the life of the minor as the maximum punishment for murder is also the death sentence.

The Justice J.S. Verma Committee, which was constituted in 2013 in the aftermath of the Nirbhaya case, after due deliberations found itself against the imposition of death penalty in rape cases. The 262nd Report of the Law Commission of India, 2015, also provides for abolition of the death penalty except in terror cases.

Today, the death penalty has become a prominent tool of symbolic legislation – a political statement indeed. Many a time, the Government, by introducing the death penalty, portrays itself to be strict and serious with regard to such offences. It largely diverts attention from the core issues of in-

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frastructural apathy, procedural lapses and trial delays and conveniently evades the fact that 'it is the certainty of punishment rather than its severity which has deterrence in real sense'. It is pertinent to note here that even a year-and-a-half after the passage of the Criminal Law (Amendment) Bill, 2018, which introduced the death penalty for rape of a minor girl, such incidents have not been under check. The debate here is not about retaining or abolishing the death penalty but the probable ramifications of its provision in the Act.

The deterrent effect of capital punishment appears to be on the wane. Globally, there is research to support the view that despite stringent punishments, there is no fall in the rate of commission of crimes. Robin Conley in his book, *Confronting the Death Penalty*, has observed that the death penalty may seem just and appropriate in

abstract but once you are privy to its practicality, it becomes less appealing. Deterrence has its own limitations and it has to be supplemented by exhaustive measures that includes an overhaul of the criminal justice administration.

### Court data

The Supreme Court has recently taken cognisance of the sexual abuse of children, directing its registry to file a case as writ petition with cause title "In-re: Alarming Rise in The Number of Reported Child Rape Incidents". The court has also observed that it intends having a 'zero tolerance policy' toward child rape. As data on sexual crimes against children collected by the court show, 24,212 FIRs were filed across India from January to June this year. According to National Crime Records Bureau data of 2016, the conviction rate in POCSO cases is 29.6% while propensity is as high as 89%. The prescribed time period of two months for trial in such cases is hardly complied with.

The court has also taken note of the delay in trials, in turn directing the Central Government to set up special courts within 60 days of the order in each district having more than 100 pending cases under the Act. It is to be seen how long it takes to comply with the order.

Anubhav Kumar is Assistant Professor (Law), National University of Study and Research in Law, Ranchi, Jharkhand

## LETTERS TO THE EDITOR

Letters emailed to letters@thehindu.co.in must carry the full postal address and the full name or the name with initials.

### At the Congress's helm

The election of Sonia Gandhi is reflective of the abyss into which the Congress party has fallen (Page 1, "Congress names Sonia as its interim president", August 11).

Though she can claim credit for cobbling up UPA-I and UPA-2, it is doubtful whether her sedate style can match the rabble rousing ways of the ruling dispensation at a time when hate and fear rule Indian politics. Democratic values are under attack in the country and one wonders whether the Congress party has let down the nation by opting once again for dynastic leadership. It has thrown away a historic opportunity for a new beginning.

MANOHAR ALEMBATH,  
Kannur, Kerala

■ The fact that the Congress Working Committee has

settled for Ms. Gandhi is not a surprise. The grand old party of India cannot separate itself from the Nehru/Gandhi family as there are no acceptable second rung leaders. It is ingrained within Congress men and women that the party and the family are inseparable.

If at all there is a leader who is dynamic, articulate and has the ability to lead, they are confined to his or her State or region. One is sure that the prefix 'interim' is only a term for the arrangement where Priyanka Gandhi Vadra will sit eventually.

M.R.G. MURTHY,  
Mysuru

■ It is shocking that months after the results of the general election and a marathon meeting on Saturday, the Congress has fallen back on the family rather than choosing a live-wire president. Why so much

drama when the matter was already settled, as a Bengali proverb goes?

BIDYUT KUMAR CHATTERJEE,  
Paridabda, Haryana

■ Ms. Gandhi has done the right thing by assuming the position of 'interim president', though reluctantly. Otherwise, there was every chance of the party having become irrelevant with each passing day since the resignation of Rahul Gandhi as party president. There could have been a split between the old and new guard. The idea of India is undergoing a change. Party unity is necessary.

A. JAINULABDEEN,  
Chennai

■ The Grand Old Party is like a sinking ship. As the BJP is

growing by leaps and bounds, there is a worry that India is heading towards an 'Opposition-less' polity which is not good for the country.

In its present political state, the Congress has failed to gain even the support of the ground-level cadre. With the new change, the party leadership should leave no stone unturned to come back with vigour and enthusiasm as a constructive Opposition, if not as a ruling party.

A. SRINIVASAN,  
Chennai

■ The Grand Old Party is like a sinking ship. As the BJP is

permanent solution to this prolonged issue but in an amicable manner. A policy of live and let live must come into being so that there is peaceful co-existence between the two nations.

V.P. DHANANJAYAN,  
Chennai

### Ecological notes

The havoc and destruction across many regions in the Western Ghats following a vigorous phase of the southwest monsoon must cause policymakers to revisit the Madhav Gadgil report

### CORRECTIONS & CLARIFICATIONS:

A report headlined "Kashmiri students hold silent protest in AMU" (Aug. 9, 2019) erroneously identified the former Chief Minister of Kashmir, Sheikh Abdullah, as 'Sher-e-Kashmir' and 'Papa Mian'. The two are different. 'Papa Mian' actually refers to another Sheikh Abdullah, a lawyer and one of the founding members of Abdullah Girls College, Aligarh Muslim University. It was an editing error.

It is the policy of The Hindu to correct significant errors as soon as possible. Please specify the edition (place of publication), date and page. The Readers' Editor's office can be contacted by telephone: +91-44-28418297/28576300 (11 a.m. to 5 p.m., Monday to Friday); Fax: +91-44-28552523; E-mail: readerseditor@thehindu.co.in; Mail: Readers' Editor, The Hindu, Kasturi Buildings, 859 & 860 Anna Salai, Chennai 600 002, India. All communication must carry the full postal address and telephone number. Personal visits. The Terms of Reference for the Readers' Editor are on www.thehindu.com

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# Rethinking water governance strategies

Individual States need to assume the responsibility for managing water resources in their territories



SRINIVAS CHOKKAKULA & ASHWIN PANDYA

India's 'water crisis' took over social media recently. That India's cities are running out of water, coupled with Chennai's drinking water woes, made the 'crisis' viral, raising questions about the quality of the discourse and choice of water governance strategies in India. If there is a water crisis, what is the nature of the crisis? Where is the crisis prevalent? And how do we deal with it?

Usually, a delayed monsoon or a drought, combined with compelling images of parched lands and queues for water in urban areas raise an alarm in the minds of the public. Similarly, episodes of inter-State river water disputes catch public attention. However, this time, it was somewhat different. Videos and news reports claiming that Indian cities are running out of groundwater went viral. These news items could not have gained the traction but for the fact that they relied on a 2018 report of India's own Niti Aayog, which was titled 'Composite Water Management Index: A tool for water management.'

## Zombie statistics

Later, thanks to yet another series of tweets by Joanna Slater of *The Washington Post*, the 'crisis bogey' lost some of its sheen. Ms. Slater investigated the "zombie statistics" in the Niti Aayog report, especially the piece of information that said: "21 major cities are expected to run out of groundwater as soon as 2020, affecting [nearly] 100 million people." Her perseverance led to an eventual conclusion that there was no credible evidence for this assessment.

To be fair to Niti Aayog, its projection was only a means to an end goal: leveraging some action from the Indian States. The report's central goal was to propose a tool, an index, to monitor the States' water resource management strategies and provide the necessary course-shift, beyond supply augmentation approaches. The report may have had a lofty goal of promoting 'cooperative and competitive federalism' but was, in reality,



Delhi residents filling water in cans from a distribution tanker. • GETTY IMAGES

a desperate move to engage with the States, in the absence of any substantive leverage to influence their approaches to water resources management. This also underscored that the fulcrum of any course correction lies with States.

Yet, what baffles us is the question: Just how did such 'zombie statistics' gain traction? This is disturbing on two counts: one, there is an absence of critical engagement or institutional accountability; two, a deeper hypocrisy surrounds the discourse on water governance in India. If there is a crisis, where is the crisis and what is the nature of the crisis?

For instance, what does the report mean when it says that "cities [are] running out of groundwater"? Does it mean that cities will not have groundwater reserves to meet their drinking water demand? If yes, this is not news.

Second, if the report means that the crisis lies in the depletion of groundwater levels in cities below safe rechargeable levels, then this is also not unknown. For almost two decades, the Central Ground Water Board (CGWB) has been reporting on the increasing number of over-exploited blocks across India, the 'dark' category blocks. The recent annual book of CGWB has reported 1,034 units, out of the 6,584 units it monitors, as over-exploited. If this is the 'crisis', then we have had it for long. What has this not received enough attention? Is it because these zones are not in cities?

Just to be sure how critical the 'crisis' is, CGWB's 2013 estimates say that the groundwater development in India is just about 62% of the utilizable groundwater reserves. Similarly, a recent report by the Central Water Commission, prepared in collaboration with the Indian Space Research Organisation (ISRO), asserted that India is not yet in "water scarcity condition". But it is certainly in a "water-stressed condition", with reducing per capita water availability.

Here, we certainly don't mean to say that India can continue with the present ways of water management. We also cannot remain in a state of denial that a crisis is not in the making. However, certain steps need to be taken to ensure a more useful and productive discourse about water governance challenges.

First, India needs to reconsider the institutional processes for dissemination of knowledge about water resource management. There is a certain amount of danger inherent in the casual manner in which knowledge about water resources is legitimised and consumed, particularly in these days of 'viral' information.

Second, we need to recognise the crisis is not as much of scarcity as of delivery. The challenge is to ensure an adequate access to quality water, more so in urban areas where inequities over space and time are acute. We need to also realise that with the country's rapid urbanisation, demand cannot be met by groundwater reserves alone. For in-

stance, according to the Delhi Jal Board estimates, groundwater meets just 10% of Delhi's drinking water needs. The rest is met by surface water sources, most of it transported from outside Delhi. The urban needs, which underpin much reporting on 'water crises', need to be met by robust long-term planning and preparation for droughts and other contingencies.

## Responsibility lies with States

Finally, we need to reconsider our approaches to water governance. We must recognise that the fulcrum of change and action is with the States. For long, water resource departments in States have continued to follow the conventional approaches of supply augmentation. The challenge is that of reorienting themselves towards deploying strategies of demand management, conservation and regulation.

The Centre has to work with States towards an institutional change for the necessary course-shift. The Finance Minister, in her budget, repeatedly stated that the government will work with States to address India's national water security challenges. Let us hope that the government intends to strengthen federal governance of water resources towards long-term water security.

Srinivas Chokkakula is at the Centre for Policy Research; Ashwin Pandya is with International Commission on Irrigation and Drainage. Views are personal

## Pipe dreams for water transfer

It is time to consider out-of-the-box solutions to take water from a point of surplus to one of deficit

### MADHURika SANKAR

Last month, the 'Chennai water train' made its poignant, slow arrival into the city, carrying 2.5 million litres of water for its parched residents. At the very same time, in another part of the country, unspeakable tragedy had unfolded, with Assam and Bihar getting ravaged by the monsoons. And just when it feels that the country has been through enough, rain batters Karnataka and Kerala, taking many lives and causing more misery.

It is a cruel fact that it doesn't rain evenly across the planet. With the havoc that rapidly-intensifying climate change is bringing, one man's drought could well coincide with another man's deluge.

These climatically turbulent times beg the question of whether it would be too far-fetched to use the 'water train' model widely and set up infrastructure to transport water from areas with surplus to parched lands. Historically, this notion has been toyed with and abandoned, mainly owing to how expensive it is to ferry water through thousands of kilometres of pipelines and against gradients, often involving pumping stations requiring a lot of energy. Yet, it isn't as much a technical problem as one of money, and perhaps politics.

**The American, Greek examples**  
In the U.S., the city of Las Vegas planned to use excess water from the Mississippi river through a multibillion-dollar project, a proposal that has remained a pipe dream. French engineers have dreamed up plans to helping water-starved African nations by hauling icebergs to their shores. Some of these plans have succeeded; for example, Greece has used the mega Spragg trash bag and its 'world's strongest zipper' to haul massive amounts of water.

These schemes have yielded another novel idea, which is to use water to transport water. This has been implemented with success in the Caribbean, especially during the drought of 1983-84 in Antigua. The advantages of transporting water over water include the fact that one

Horsepower of energy can move 150 kg on road, 500 kg on rail and 4,000 kg on water. Similarly, one litre of fuel can move 24 tonnes per km on road, 85 tonnes on rail and 105 tonnes on inland water transport. The disadvantages are that the loading and unloading facilities are expensive to construct and, in India, most rivers don't have the depth and breadth to accommodate large barges all through the year. It will also require the dredging of rivers, which is exorbitant and might destroy natural ecosystems. Finally, though India recently forged ahead with its inland waterways development plans by investing in the National Waterways in the Northeast, the bigger problem is that there are too few large industries located near river belts. The impetus for investment simply doesn't exist.

Nevertheless, exciting and path-breaking innovations in technology and enterprise still hold out much potential to solve our world's resource problems. Desilting of lakes and rivers (concomitant with effective garbage/plastic disposal); extensive, state-mandated rainwater harvesting; desalination and, finally, recycling of water – all these can make a considerable difference.

According to Magsaysay awardee P. Sainath, there have been five principal migrations of water in India: from agriculture to industry; rural to urban; food to cash crops; poor to rich; and livelihood to lifestyle. These are all independent of seasonal droughts and have to do with our poor water management strategies.

But, in a country of contrasts – where animals frantically try to save themselves from floodwaters in Kaziranga National Park while, at the same time, innocent children carry back-breaking quantities of water in the blistering Chennai sun – perhaps it is time to consider out-of-the-box technological innovations.

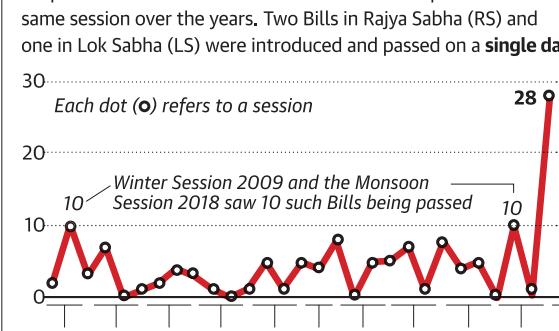
The writer is based in Chennai



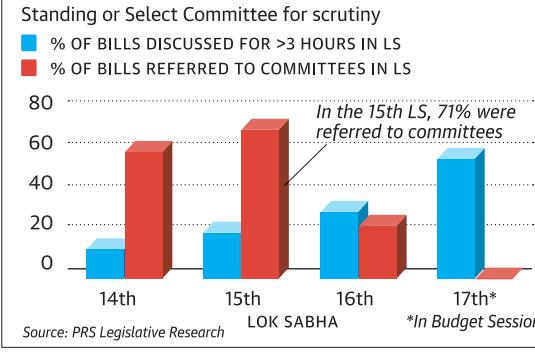
## Legislating in a hurry

### A record high

Graph shows the number of Bills introduced and passed in the same session over the years. Two Bills in Rajya Sabha (RS) and one in Lok Sabha (LS) were introduced and passed on a single day



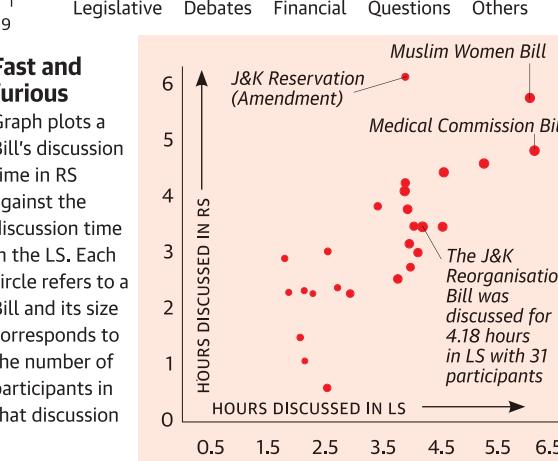
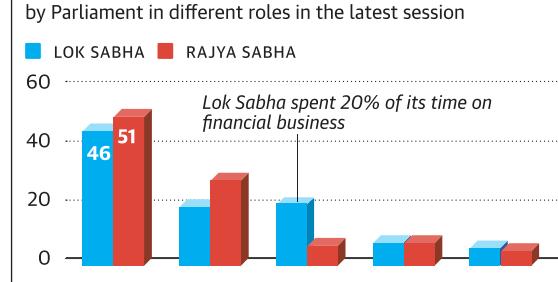
In the 15th LS, 71% were referred to committees



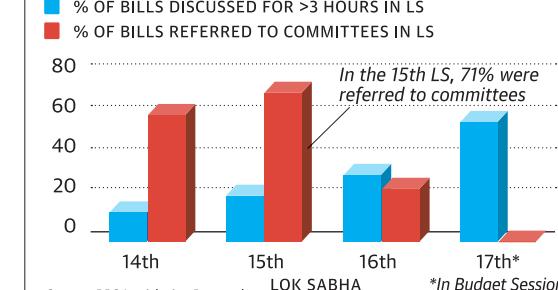
During the 2019 Budget Session, 28 Bills were introduced and passed – the highest for any session in 10 years. None of the Bills were referred to a committee for scrutiny. The J&K Reorganisation Bill was discussed for just under 7.4 hours in both Houses put together. By Varun B. Krishnan

### Bills galore

Due to this Bill-passing blitz, half the time of both the Houses was spent in legislative business. Graph shows % of time spent by Parliament in different roles in the latest session



Fast and furious  
Graph plots a Bill's discussion time in RS against the discussion time in the LS. Each circle refers to a Bill and its size corresponds to the number of participants in that discussion



## FROM THE READERS' EDITOR

# Information blackout leads to silence and exaggeration

Journalism, when not fettered, facilitates informed dialogue



A.S. PANNEERSELVAN

The Internet and telecommunication shutdown also means that the media cannot report on the aforesaid developments, and the residents of Kashmir thus don't get access to information that is otherwise publicly available to the rest of India."

This newspaper's Srinagar correspondent, Peerzada Ashiq, documented the gruelling days of blackout in his "Diary of a Kashmir correspondent". His last despatch prior to the blackout was a report on the house arrest of former Chief Ministers Omar Abdullah and Mehbooba Mufti and other leaders on August 4. Then, there was a complete silence for three days. What emerged clearly from Ms. Bhasin's petition and the Mr. Ashiq's diary is that we know very little about the opinion of the people directly affected by the government's decision.

There are ethical and democratic angles to the task of 'bearing witness'. Academics Richard Stupart and Katherine Furman explained how we rely on a division of labour to gain knowledge. They contended that no one person can know everything worth knowing; hence we divide the knowledge-producing tasks. "Journalists who venture into sites of conflict and suffering form an important part of our collective knowledge production, and one which [is] important to the rest of us as moral agents," they argued.

American journalist Roger Cohen's reflections on the 'bearing-witness' task brought out its stupendous role in informing and sensitising people. He wrote: "In the 24/7 howl of partisan pontification, and the scarcely less-constant death knell din surrounding the press, a basic truth gets lost: that to be a journalist is to bear witness... To bear witness means being there – and that's not free. No search engine gives you the smell of a crime, the tremor in the air, the eyes that smolder, or the cadence of a scream."

For reasons known only to the state apparatus, it firmly believes that information blackout will lead to a political consensus. But, political processes gain their endurance only when people are active participants. Journalism, when it is not hampered, facilitates informed dialogue and provides a meaningful insight into people's aspirations. Otherwise, they are left with either a deafening silence or an evocative exaggeration. The state media will not report the observation of David Kaye, the UN's special rapporteur on freedom of expression: "There's something about this shutdown that is draconian in a way other shutdowns usually are not."

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The Hindu

## FROM THE ARCHIVES

FIFTY YEARS AGO AUGUST 12, 1969

Danger of defections in Congress

The Prime Minister's supporters are making a careful assessment of the anticipated voting patterns in the Presidential election before making up their minds whether to vote for the official Congress candidate, Mr. N. Sanjiva Reddi, or defy the party whip and back the "non-official" Congress candidate, Mr. V.V. Giri, on the assumption that he would be more acceptable to Mrs. Gandhi in the current power struggle at the Centre. The next two or three days are crucial in the sense that left-wing Congressmen who are privately campaigning against Mr. Sanjiva Reddi's candidate will have to make the fateful choice – with or without Mrs. Gandhi's concurrence – and face the consequences of their decision. The Opposition parties also are marking time and getting ready to make corresponding changes in their strategy to meet the challenge of a cross vote by Congressmen. Both the Swatantra and Jan Sangh are discussing the desirability of casting even their first preference votes for Mr. Sanjiva Reddi as an act of supreme sacrifice by them, if they were faced with the possibility of his certain defeat as a result of last-minute defections by the Congress left-wing in the name of buttressing Mrs. Gandhi's leadership by routing the Syndicate.

A HUNDRED YEARS AGO AUGUST 12, 2019.

Labour in India. Delegates' Views.

A meeting of the City of London "Independent Labour Party" was held at Essex Hall (London) on June 30. The subject was "Conditions of Labour in India". Mr. Neil Maclean, M.P., who presided, said: We wish to hear at first hand about Labour conditions in India. The Independent Labour Party believed that all people in the Empire with a grievance ought to be heard. Britons always waited to hear the other side from their own and to hear it in good order, and then have the fight to put their own side. That method was to be adopted in these questions and discussion was invited. We wanted to know and we wanted to put things in India right. So long as the British Empire had a race of people used by another part of the Empire to keep down wages and conditions, it was bad not merely for India, but for Britain. Mr. Montagu said that his purpose was to make Indians realise that they were partners in the Empire. Let them then be equal partners able to work out their own destiny in accordance with Indian ideas and traditions. Let us get the idea of a subject race out of our mind.