

Delhi's idol pursuits

Immersion controls a model for other public interest initiatives

In India where people tend to stand on their right to disrupt in the name of religion, the Delhi government has demonstrated that it is possible to impose discipline on religious festivities without hurting their so-called sentiments. This year, the state government managed to ensure that no idols were immersed in the Yamuna after the Ganesh Chaturthi and Durga Puja festivities. This is the first time this has occurred and is no small achievement on the Arvind Kejriwal government's part, especially at a time of heightened politically motivated public displays of religiosity.

To be sure, Mr Kejriwal was following the directives of a National Green Tribunal (NGT) order passed last year. This order came after the findings of tests conducted by the Central Pollution Control Board (CPCB) after Durga Puja and Ganesh Puja immersions last year. The tests revealed untenably high concentrations of chromium, lead, nickel, and mercury, which made the river unfit for bathing. The NGT had suggested setting up colony-level immersion pools to ensure that the idols did not come to the Yamuna for immersion. The Kejriwal government, however, chose not to rely on the arbitrary compliance of local

residents' welfare associations (RWAs). Instead, it rose to the occasion, literally, by setting up of 89 immersion pools across the city to ensure that the exercise did not become too burdensome for the puja committees. More remarkably, the state administration worked in rare cooperation with the Delhi Police — over the control of which Mr Kejriwal has had many famous run-ins with the lieutenant-governor and the Union home ministry. Police personnel were co-opted to man the immersion ghats and ensure that immersion traffic was diverted to the pools. Police were present every 20 metres along the traditional immersion sites to ensure that no one slipped through the gaps. It is worth noting that the idea of immersion pools is not specific to the Delhi state government. The NGT had, in fact, drawn on the idea from Surat, Gujarat, a hotbed of Hindutva ideol-

ogy, which successfully enforced a ban on idol immersion in the River Tapi.

That this event occurred without major disruption, beyond the expected grumbling from some RWAs, is testimony to the state government's ability to mobilise cooperation across stakeholders to achieve goals in the public interest. The seamlessness with which the state government has managed to organise its odd-even traffic orders in cooperation with local enforcement agencies is another case in point. Both these events suggest that it is well within the state government's ability to work with RWAs and the police to enforce a ban on burning crackers during Diwali. It may be recalled that it is the Delhi Police's cussed refusal to cooperate with the state government and enforce a Supreme Court order prohibiting the burning of crackers during the festival of lights that turns the National Capital Region

(NCR) into a sinkhole of lethal air toxicity for at least a week that followed.

Equally, it should not be impossible for Mr Kejriwal to take the lead in curbing pre-sowing stubble burning in surrounding fields that shroud the NCR in lung-burning smoke for days. The odd-even traffic scheme that he has launched for the first fortnight this November is but a unilateral initiative to tackle this biannual menace and past schemes have not yielded conclusive evidence of reduced air pollution. Equally, it is hard to see why the state government cannot enforce effluent norms on factories near the Yamuna. In the immediate future, however, it is vital that the state government ensures that these best practices in idol immersion are institutionalised so that the city does not lapse into the bad old practices if the political regime were to change.

Aiming for more of the global pie

Indian services export growth has outperformed that of the average emerging market in recent years. If global growth continues to be sluggish, India could enlarge its share of the cake

PRACHI MISHRA

We often hear that India is a closed economy, and is insulated from global shocks. Empirical evidence, however, can put both these arguments to rest.

India's trade integration

India's trade openness — defined by the sum of exports and imports to GDP — has grown at a rapid pace. Trade as a share of gross domestic product (GDP) rose from 25 per cent in 2000 to 56 per cent in 2013; the share of exports increased from 11 per cent to 25 per cent, while imports increased from 13 per cent to 31 per cent. Nevertheless, India did not escape the de-globalisation phenomenon, with exports declining to 19 per cent by 2017, and imports to 21 per cent.

How open is India compared with peers? While India's trade performance appears to be in line with Indonesia's and possibly better than China's, most of India's Asian peers were far more open during their stages of development at which India currently stands. We compare India's current trade-to-GDP with that for a larger set of emerging economies at points of time when their per capita incomes were similar to India's current level, at \$8,000, in purchasing power parity terms. We find that India's openness is similar to that of Indonesia, higher than Latin American economies, such as Mexico and Brazil, but lower than Asean economies such as Thailand, Malaysia and Vietnam.

Exports' role in growth slowdown

The lack of export growth has been a major source of concern for the Indian economy for the last several years. Export growth declined from an average annual rate of 15 per cent during 2004-2011 to 6 per cent in 2012-2019. The slowdown in exports could, in fact, explain the entire slowdown in GDP growth over the two time periods. However, while exports weakened, imports slowed down too. Real import growth averaged 16 per cent during 2004-2011, compared to 6 per cent during 2012-2019. Net exports contracted by 1.4 per cent during 2004-2011. They contracted by less during the slowdown period; therefore, net exports have constituted less of a drag on growth during the slowdown phase.

India could gain from slowdown

The growth of Indian exports of goods and services broadly mirrors that of emerging markets (EM). More recently, commodity exporters have been hit by lower prices; therefore, Indian exports seem to be doing better. In particular, since 2016, Indian services exports have shown healthier growth than manufacturing. Although this is true globally, with structural demand growth for services being robust, Indian services export growth has actually outperformed the average EM in recent years.

If global growth continues to be sluggish, India instead could potentially take a bigger piece of a shrinking pie. India's share in global merchandise exports has been almost flat at 2 per cent since 2000. For comparison, China's share is 12 per cent and has increased from 4 per cent in 2000.

Despite a flat overall share, India's export composition has been transformed — away from goods toward services; and, within goods, away from textiles toward engineering and electronic goods, transport and chemicals. Mobile phones are the largest component of domestic electronics production, and their share in electronics production has risen by almost four times since 2015. Mobile phone exports have



India's share in global merchandise exports has been almost flat at 2 per cent since 2000. By comparison, China's share is now 12 per cent, having increased from a mere 4 per cent in 2000

increased, while imports have fallen. Notably, Indian electronics exports are not increasing in sophistication or rising up the value chain. In fact, India is increasingly importing electronic components, assembling mobile phones onshore, and then exporting the final product. Therefore, the net value addition for mobile phones in India is limited. This is in contrast with China, for example, which is moving up the value chain, with more of the inputs going into final products, being sourced from inside the country, rather than outside.

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Reasons for export slowdown

A slowdown in trading partners' growth explains 40 per cent of the decline in India's exports over the past year. Although the role of a global slowdown is important, we find that it is not global demand alone. A stronger rupee explains about a quarter of the export slowdown, and the rest is explained by domestic factors, which include supply bottlenecks, and the availability of export credit.

Significant pick-up in exports unlikely in short term

The natural question weighing on markets' and policymakers' minds is how much longer India's slow-

down can last. For most investors, the duration of the slowdown has been a considerable source of anxiety. Our baseline scenario suggests that export growth would likely remain close to its current level, by March 2020. Although weak global macroeconomic conditions and an appreciating rupee lead to a drag on export growth, we see this partly offset by greater availability of export credit as financial conditions ease along with measures to boost export credit.

In recent weeks, the Indian government has rolled out several measures to boost exports, which were rather modest, in our view. However, a much bolder step was announced on September 20 by the finance minister — a cut in corporate income tax rates to 22 per cent (from 30 per cent previously) and to 15 per cent for newly incorporated manufacturing firms. This move makes India's corporate income tax rates among the lowest in major emerging markets. While there are clearly other obstacles to expanding the domestic manufacturing sector — among them land and labour laws — the policy announcement sends a strong message of intent at a time when many firms are reconsidering their regional supply chains, with the escalation of the US-China trade war. Overall, to the extent some of these announcements start to filter through the economy, and if these are combined with measures to actively promote special economic zones and free trade agreements, we see a brighter medium-term prospect for India's exports.

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India's mining sector needs a strong push

SUNIL DUGGAL

There are abundant investment opportunities in India's mining sector, for both domestic and foreign investors, but the key would be how they redefine sustainability with technology and bring in long-term changes in operations. Legacy issues that plague the mining sector need to be resolved by going to the root of each issue.

India is among the few countries that are blessed with immense mineral resources. It possesses 95 minerals — including four fuel-related, 10 metallic, 23 non-metallic, and three atomic — but is still awaiting extensive exploration of its mineral wealth for the greater economic and social good. Non-metallic minerals account for the majority of mines (792), coal and lignite for about 500, and metallic minerals for about 635.

India has not been able to utilise its mineral wealth. Government policies, legal frameworks, delays in approvals, land issues, health and safety, community unrest and sustainability have all contributed to the sluggish growth of mining in India.

Illegal mining continues, tarnishing the reputation of law-abiding and responsible miners, though the latter have continued to contribute towards the District Mineral Foundation (DMF) and National Mineral Exploration Trust (NMET), apart from paying royalty, dividend distribution tax, corporate tax, and spending 2 per cent of net profit on corporate social responsibility (CSR), as well as creating millions of jobs in remote rural and tribal areas.

In the year 2017-18, the value of India's domestic production of all major minerals (excluding coal, lignite and minor minerals) was ₹58,638 crore, and this increased to ₹72,490 crore in 2018-19. But the gap between imports and the domestic production of minerals continues to widen, with the value of mineral imports touching almost ₹4.35 trillion. The production of minerals increased from 497 million tonnes in 2014-15 to 690 million tonnes in 2018-19.

Yet, as per the 2016 report of the International Council on Mining and Metals, *Minerals and Coal Production*, India's mineral output is just 12 per cent of China's in value terms.

The Indian mining sector and foreign mining companies that are looking to invest in India need to be data- and technology-driven and must think digital. Robots and drones would need to become a large part of the workforce, while artificial intelligence, 3-D simulations and 3-D printing will provide the cutting edge to new-age mining.

Digitisation of mines has been successful in developing intelligent mines in India and around the world. These mines are smart, connected, wired and analyti-

cal, and support sustainable mining.

Local communities will always play a pivotal role in the development of mining. Sustainable mining clubbed with their well-being and prosperity will be a key factor in the smooth functioning of mines. The Pradhan Mantri Kshetra Kalyan Yojana (PMKKKY) offers an excellent framework for welfare schemes to be undertaken, through the funds collected under DMF, for the development of mining-affected areas and communities.

Under the PMKKKY, at least 60 per cent of the funds are earmarked for drinking water supply, environment preservation and pollution control measures, health care, education, welfare of women and children, welfare of aged and disabled people, skill development and sanitation. The rest is to be utilised for physical infrastructure, irrigation, energy and watershed development, and for enhancing environmental quality in mining districts.

Though a large amount under DMF remains unutilised (only 24 per cent of the ₹23,600 crore collected in 2017-18 has been utilised), it is also an opportunity to channel these funds in such a manner as to bring back the focus on growth and development of the mining sector. Of the ₹1,500 crore collected under NMET, only 13 per cent (₹200 crore) has been utilised. This also offers opportunities to start extensive exploration for minerals without further delay.

Optimum utilisation of funds collected under DMF and NMET by the government, 2 per cent mandatory CSR spent by mining companies on the communities living around mining areas, focus on modern technology, digitisation of mines to improve efficiency and minimise damage to the environment, waste utilisation, safety, water conservation, and compliance with laws of the land would revolutionise India's mining industry.

When we are aiming for a \$5 trillion economy, do we have the choice of going slow on exploration and mining, knowing that, out of eight core sectors of the Indian economy, five — coal, steel, cement, electricity and fertilisers — are primarily dependent on raw material supplies from mines?

Mining companies also need to ensure that the contribution of the mineral sector in India's GDP should increase from the current 1.53 per cent to the global benchmark of 7-7.5 per cent in countries like Australia and South Africa.

We can let minerals remain where they are, underground. But for how long? When countries like Brazil, South Africa, Australia, Canada, America and China are developing their mineral wealth to strengthen their economies, why should India remain behind?

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OTHER VIEWS

Self-reliance in the defence sector seems a distant dream

Need to involve private sector entities and offer them a level playing field

It took plain-speaking from Olivier Andries, the CEO of the French engine manufacturer associated with the Rafale fighter jet, to drive home the point that the ambitious Make in India initiative — launched with fanfare in 2014 — has a long way to go in the defence sector. Mr Andries, who heads the multinational Safran, the maker of M88 state-of-the-art engines, told Defence Minister Rajnath Singh that the company planned to invest about \$150 million in India towards training and maintenance, but was apprehensive of the country's tax and customs "terrorism". He sought support on easing tax norms for a business-friendly environment. In her Budget speech, Finance Minister Nirmala Sitharaman had announced that since defence modernisation and upgrade was a national priority, the import of equipment not being manufactured in India was being exempted from basic customs duty. Many more such confidence-building measures are needed to attract foreign investors.

The transfer of technology is a must for achieving the lofty goal of self-reliance in the defence sector. Last year, the government had unveiled the strategic partnership model, which envisages a long-term tie-up of Indian entities with global



original equipment manufacturers to set up domestic manufacturing infrastructure and supply chains. Amid the mixed response to this policy, the private sector has been demanding a level playing field and a transparent bidding process. Unless the bottlenecks are removed, India — now the fourth largest defence spender in the world — will continue to depend heavily on imports in the high-stakes military arena.

The Tribune, October 11

Delhi's pollution season starts

It requires a long-term solution

If Wednesday brought some cheer to the capital, Thursday was a reminder that all is not well. The Central Pollution Control Board data showed that the city's air a day after Dussehra was the cleanest in five years for a day after the festival. The city's air quality index (AQI) was recorded at 173 compared to 326 last year. Delayed withdrawal of the monsoon, fewer cases of stubble burning, and a conscious decision by many to cut back on fireworks and effigy burning on Dussehra has also helped keep pollution under check. But while this was good news, reports indicate that Delhi is now staring at the onset of severe pollution, with a spike in PM 10 and PM 2.5 levels, and the beginning of farm fires in

neighbouring states.

Stubble burning has started in Haryana and Punjab. Diwali celebrations will soon take place. And weather conditions are beginning to change, with winter approaching. Delhi desperately needs a long-term plan to tackle air pollution, which includes improving public transport, dust control and waste management. Also critical is cooperation from other states, as pollutants don't regard state boundaries. Delhi is taking the right steps, but the battle against air pollution will be a long and hard one. Thursday has shown that the problem is now deep and structural, and will require deep and structural solutions.

Hindustan Times, October 11

OTT services as listening posts?

There will be privacy issues

A year ago, the Telecom Regulatory Authority of India (Trai) had commenced a process of consultations to bring over the top (OTT) services like WhatsApp and Telegram under "lawful interception". Now, it is reported to be ready to submit recommendations to the Department of Telecommunications. The objective of the exercise is public security, since criminals and terrorists are known to use the end-to-end encryption offered by such services to fly under the radar. However, the most significant question remains unanswered: Is interception technologically feasible, at all?

Concerns about crime, terrorism and lethal mischief-making using encrypted communications are legitimate and, worldwide, pressure is

developing on providers and platforms to make content available for inspection. However, privacy concerns are equally legitimate, because compromising security would degrade privacy across platforms. Blackberry, the path-breaker in the secure communications sector, had kept a copy of encrypted communications and provided it to the governments of India, Saudi Arabia and the United Arab Emirates. As a consequence, the former smartphone giant is now an inconsequential player. Governments are asking OTT providers to go the Blackberry way, but it is insupportable. The cost to privacy, now recognised as a right, would be immense.

The Indian Express, October 11