

DAILY CURRENT AFFAIRS

4th December, 2025





The Hindu Analysis 4th December, 2025

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Govt. withdraws order to install Sanchar Saathi app

It recalls directive to handset makers after outcry over installing app 'without people's knowledge'; Telecom dept. claims spike in downloads; Minister says app helps track fraudulent connections

Aroon Deep NEW DELHI

he Department of Telecommunications on Wednesday walked back its direcmanufacturers ordering them to install a government app starting next year. The reversal caps a turbulent episode, in which the government first downplayed the nature of the mandate before committing to withdraw it altogether, arguing that a recent spike in downloads of Sanchar Saathi meant that there was "no need" for smartphone manufacturers to preload the app on their devices.

"The number of users has been increasing rapidly, and the mandate to install the app was meant to

Rollback after backlash

Following criticism, the Department of Telecom withdraws order to mandatorily pre-install Sanchar Saathi app in mobile phones

DoT's statements

Dec. 1: In order to safeguard Dec. 3: Just in last one day, 6 the citizens from buying lakh citizens have registered for the non-genuine handsets, downloading the App which is a 10x enable easy reporting of increase in its uptake ... Given suspected misuse of its increasing acceptance, telecom resources govt. has decided not to .. ensure that the make the pre-installation Sanchar Saathi mandatory for mobile application is mobile pre-installed manufacturers

accelerate this process and make the app available to less aware citizens easily," a statement said.

DoT's three directions

The original direction was one of at least three issued after the DoT gave itself new powers to regulate Telecommunication Identifier User Entities (TIUE), a

concept the department created to allow it to issue such orders to any entity that used phone numbers, not just telecom operators. The order, not shared publicly but leaked by one or more recipients who were not expecting it, sparked immediate uproar as Internet users, civil society and the Opposition collectively

criticised the idea of a government app being placed on phones of all Inwithout dians their knowledge.

Minister defends app

Responding to Congress MP Deepinder Singh Hooda in Parliament, Communications Minister Jyotiraditya Scindia defended the app, saying that "1.5 crore fraudulent mobile connections were disconnected, 26 lakh lost phones were traced ... we have only taken steps to make the app available to everyone". Still, Mr. Scindia said, "This app's success is premised on public support; if, based on feedback, we have to change the order, we are ready to do that."

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What are the Impact Assessment?

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Environmental Impact Assessment

A dismantling of the base of environmental regulation





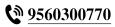
Taking the leap

Discriminatory provisions that impede lives of those with leprosy must go

ystematic efforts are required to eliminate stigma, that are often seeded by fear, misinformation or ancient beliefs, and to re move the discriminatory attitudes towards those affected. The Supreme Court of India's intervention to battle stigma and discrimination in the case of leprosy is a corrective action that could not have been delayed any further. On a direction from the Court, the NHRC recently submitted that 97 central and State laws continue to contain provisions that discriminate against persons with leprosy. In sum and substance, these provisions deny access to things as basic as public transport and public spaces, right to run for elected office, and access to employment, or running a business venture. The Court was hearing a batch of petitions contending that there were a number of provisions across central and State statutes that discriminate against persons with leprosy. Caused mainly by the bacterium, Mycobacterium leprae, leprosy is among the earliest known infec-tions to affect humans, with skeletal evidence dating back to 2000 BCE. Today, India continues to report about 57 % of leprosy cases worldwide, with genetic predisposition and living in unsani-tary conditions raising the susceptibility. The NHRC, which has been in pursuit of this issue since 2021, first put out a comprehensive docu-ment that recommended early identification, timely treatment, rehabilitation, and removing discriminatory practices to ensure dignity and equal access to fundamental rights for persons with leprosy. This includes a plea to the Centre to enact a law to replace derogatory terminology that persists in the laws of the land, and a pointed recommendation to the Unique Identification Authority of India to promote the use of iris scans for Aadhaar enrolment, as leprosy primarily affects the fingertips, through nerve damage

rects the migerups, through nerve damage.
Given that a plethora of medical advancements have enabled leprosy to be a non-infectious condition, and be fully curable with the right interventions, it will be a shame to allow these discriminatory, antediluvian provisions to continue to be in force. The judges directed all States and Union Territories to submit reports de stalling the steps that they have initiated in this regard. In fact, armed with the evidence that the NHRC has provided, the Centre and States must set themselves the urgent task of removing these provisions, and launching remedial action. In this day and age, it is unfathomable that the state continues to trap a group of citizens in the dark ages based on laws written by humans who did not know better.







Plot No.B 22, Bada Bazar Road, Old Rajinder Nagar, New Delhi-110060



② 9560300770 **会 www.tathastuics.com** ⊠ enquiry@tathastuics.com

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The climate is breaching the wall of urban metrics

eople often discuss India's big metros as if they belong to the same category.
Mumbai, Delhi, Kolkata and Chennai are similar in age, scale and cultural importance and all four appear in rankings of "global" or "liveable" cities. Yet, anyone who has lived in them knows how much the security that they them knows how much the security that they offer their residents during cyclones or extreme monsoon days differs. That divergence is not just an Indian curiosity but points to a deeper problem with how we define and measure "modern" urban life, and which recent floods across Sri Lanka, Indonesia, Thailand, and the Philippines made clear.

The UN-Habitat City Prosperity Index combines productify infrastructure, quality of

The ON-Habitat City Prosperity Index combines productivity, infrastructure, quality of life, equity, environmental sustainability and urban governance into a single picture. The Global Liveability Index scores cities on stability, health care, culture and environment, education and infrastructure. The City Resilience Index focuses on how well cities withstand and recover from shocks including extreme weather across from shocks, including extreme weather, across health and well-being, economy and society infrastructure and environment, and leadership

infrastructure and environment, and leadership and strategy.

While these approaches acknowledge that economic output, public services, social inclusion and environment all matter to urban welfare, they do not yet add up to a coherent way to judge whether a city actually affords its residents a "developed" life in a world in which the climate regularly branches new extraves. regularly breaches new extremes.

The Asia floods

The Asia House, yelone Ditwah brought intense rain to Sri Lanka, riggering flooding and landslides that killed over 00 people and displaced tens of thousands in solombo and in densely populated countryside controlled in the densely populated countryside settlements. In Indonesia, cyclonic storms triggered floods and landslides across Sumatra, killing hundreds and destroying villages in river valleys and on steep slopes. Southern Thailand,



The impact of

events in Asia points to a deeper problem of how 'modern'

urban life is

being defined

and measured

extreme natural

Vasudevan Mukunth

including the city of Hat Yai, experienced rainfall reported to be the heaviest in centuries. The resulting floodwaters were several metres deep while national leaders also acknowledged failures in warning. In the Philippines, Typhoon Kalmaegi inundated parts of the Visayas region, including Cebu, leaving dozens dead and lakhs displaced.

Cebu, leaving dozens dead and lakhs displaced. Hat Yai and Cebu are secondary cities integrated into national economies. Hill towns near Colombo are similarly linked to the capital's labour and commodity markets. Yet, many of the affected settlements do not appear on the major indices. This is because liveability rankings typically cover capital regions and a small set of global hubs while global city indices focus on financial and research functions. The first flaw is that the places that absorb much of the real risk of rapid urbanisation due to a changing climate are often excluded from the systems by which "modern" urban life is assessed.

Shortcomings in liveability indices

Where data does exist, the floods reveal a more structural problem. The grey infrastructure in the

structural problem. The grey infrastructure in the most affected places was designed for weaker storms and was quickly overwhelmed by more than 300 mm of rain in 24 hours. Early warning and evacuations were only partial, leaving families in south Thailand reportedly trapped on upper floors for two days. Landslides in Sri Lanka also struck at night.

However, liveability indices record whether a city has hospitals, schools, parks, and public transport but are nearly silent on whether drainage networks can handle 21st century cloudbursts, whether hillsides are free of construction, and whether there are safe and accessible alternatives to informal housing. Prosperity indices may measure the share of households in "durable" housing, yet rarely differentiate between a brick house on a stable differentiate between a brick house on a stable terrace and one cut into an unstable slope

These gaps matter because the assessment

paradigms have become part of the way States and investors decide where to deploy capital. A city that scores well on connectivity and business climate may also pay scant attention to drainage or slope stability, yet still attract more investment, even if that investment deepens exposure in floodplains or unstable hillsides. Public officials who are aware of what "moves the Public officials who are aware of what "moves the needle" prioritise airports, metro lines, and waterfront promenades, all of which signal modernity, while the less visible work of desilting canals, maintaining culverts, enforcing building codes and relocating people towards sites of lower risk remains politically thankless.

The inequity
Because most indices use city-wide averages, they Because most indices use city-wide averages, it misprice risk and shift it to those with the lowes capacity to bear it. Rising land values and expanded infrastructure in flood-prone areas show up as higher prosperity and better access. When extreme rain arrives, wealthier residents beautiful to the control of the contro benefit from better mobility and services and can often protect themselves with insurance while peri-urban settlers scramble in structures that

peri-urban settlers scramble in structures that crumble or flood first, even though they too live in a city assessed to be "modern". International funds and technical assistance programmes often require cities to produce certain plans and indicators; cities that can already do this, which are typically larger and more prosperous, become the main recipients of adaptation support. Projects are then designed to satisfy reporting requirements, not necessarily to address the most acute local hazards. Eventually, the media and urban elites adopt the vocabulary address the most acute local hazards. Eventually, the media and urban elites adopt the vocabulary of "top-10 most liveable", "world-class" or "smart" cities while planning curricula and engineering standards adopt global indices as reference points, embedding their biases into the next generation of urban professionals.

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A missing link in India's mineral mission

he Union Cabinet's new 77,280 crore rare-earth magnet scheme acknowledges a simple truth: digging without processing is just exporting prosperity. The new G-20 framework on critical minerals also makes value creation through refining and manufacturing its centrepiece. For India, which has reformed its mining laws but still lacks large-scale processing, this is a large-scale processing, this is a timely reminder. Every solar panel, electric vehicle, and wind turbine begins not on an assembl line but in a refinery, where ores line but in a refinery, where ones are turned into battery grade graphite, magnet-ready rare earths, or ultra-pure polysilicon. Yet almost all this processing happens outside India, increasing the vulnerability of domestic supply chains. That exposure has grown as U.S.-China trade frictions trigger new tariffs and frictions trigger new tariffs and finerals (Development and Regulation) Act has been amended to support domestic mining through exploration licences, national succious,

national auctions, mining-associated minerals, and a national mineral exchange. These national mineral exchange. These reforms help us dig, but they do not help us refine. India imports almost the entire amount of its lithium, nickel and cobalt. And the stakes extend far beyond clean energy. High-purity materials a also critical for semiconductors telecommunications, automobiles, pharmaceuticals, and defence

systems.

The midstream segment of the critical minerals value chain – processing and refining – is a global chokepoint. China still controls over 90% of global rare earths and graphite refining. Citing national security, China tightened export controls on rare Citing national security, China tightened export controls on rare earth and battery technologies earlier this year and has since expanded them even further in recent weeks. Without domestic processing, India will stay exposed to such shocks. Hence, India must scale up its



Energy, Environmo



is Fellow at the Council on Energy, Water (CEEW)

There's a pressing need to strengthen India's critical minerals sector but more focus

needs to go into the often overlooked part

of the value

processing and

chain -

processing and refining capacity, starting with the minerals it already produces or recycles. The recently approved 11,500 croor critical minerals recycling scheme is a promising start. A recent study by the Council on Energy, Environment and Water (CEEW) shows India already mines and processes seven critical minerals – copper, graphite, silicon, tin, titanium, rare earths, and zirconium. But in each case, our refining lags behind either in scale or quality. quality. India can take five steps to India can take five steps to develop critical mineral processing. First, turn Centres of Excellence into innovation engines. The nine Centres of Excellence under the National Critical Mineral Mission must drive applied research, specifically for producing high-purity compounds and materials aligned to industry producing high-purity compounds and materials aligned to industry needs. In the short term, their primary focus should be to develop processing technologies the processing technologies that the highest method to the produce the processing technologies that the processing the processing that the processing industry. What matters now is momentum to push innovative

adoption by the processing industry. What matters now is momentum to push innovative technologies from labs to commercial scale.

Secondary technologies from the commercial scale to the commercial s

aie. Third, train and upskill a new generation of process metallurgists and technicians. Critical minerals require specialised hydrometallurgical and advanced refining techniques. The GIOO crore allocation under the NCMM for skilled workforce should fund train-the-trainer programmes for existing workers, diploma-level courses, and new curricula at academic and CSIR labs. Developing such a workforce could create thousands of skilled jobs.

Fourth, de-risk investment through demand assurance and financing tools. The U.S. Department of Defence's deal with the U.S.-based MP Materials, rare earth minerals and magnetic producers, combining government offtake commitment and price guarantees, offers a model. India could adapt this by and price guarantees, offers a model. India could adapt the by critical minerals under the Misson into an active market maker, buying from domestic producers during downturns and releasing during demand surges. Key sectors such as defence, pharmaceuticals, and electronics should be mandated to source part of their inputs domestically, while processors should be quality standards.

Fifth, link mineral diplomacy to processing capacity, india's recent overseas acquisitions are significant but focus mainly on getting access to raw ores. If India can demonstrate consistent high-purity refining across the seven minerals at already handles, it could shift global partnerships convessed in the seven mineral fallances. Critical mineral parks could serve as collaboration bubs where foreign firms co-invest and the processor. With China (gluestion isn't whether India has enough mines, but whether It can master the art of turning ores into

enough mines, but whether it can master the art of turning ores into materials. Processing is the missing link that will determine if India remains a supplier of rav



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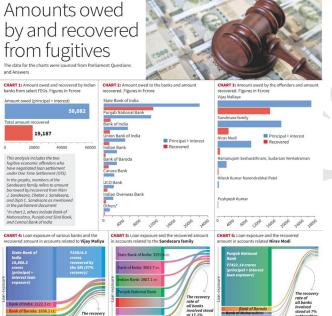
Economic offenders who fled India owe ₹39,000 crores

Just nine Fugitive Economic Offenders owed ₹58,000 crore, of which ₹19,000 crore was recovered

DATA POINT Sambavi Parthasarathy

from fugitives

ust nine Fugitive Economic Offenders (FEXO) owed in Offenders (FEXO) owed in Offenders (FEXO) owed in Octore in principal and interest. Despite having arrest warrants is-sued against them, these FEXO have left India and refuse to return to world criminal prosecution. Of the Offenders of Offenders of



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Why is volcanic ash a safety concern for flights?

How has the eruption of the Hayli Gubbi volcano in northern Ethiopia affected flights? What has the Director General of Civil Aviation ordered? How does the ash affect the engines of aircraft?

Jagriti Chandra

The story so far:

ast week, the Director General of Civil Aviation (DGCA), India's aviation regulator, ordered airlines to brace for the impact of volcanic ash travelling from Ethiopia after volcano Hayli Gubbi erupted for the first time in 12,000 years.

How did it travel?

Hayli Gubbi volcano in northern Ethiopia erupted on November 23 for the first time in nearly 12,000 years, sending thick plumes of ash up to 14 km into the sky, and across the Red Sea towards Yemen and Oman. It even drifted towards Iran. The volcanic ash reached India's western border on November 24 at 5.50pm and moved out of the country's airspace by

10.30pm on November 25. Moving at around 100-120 km/hour at an altitude of 15,000 to 25,000 feet the plume carried volcanic ash, sulphur dioxide and tiny particles of glass and rock, travelling over Rajasthan, parts of Gujarat, Delhi-NCR, Punjab and Uttar Pradesh before crossing over to China.

How does it impact aircraft?

A jet engine works by sucking in air. squeezing it, mixing it with fuel, burning it, and pushing hot gases out the back to produce thrust.

The engine runs extremely hot at temperatures of 1,600 degrees Celsius while turning very fast, with air racing through it at 600 mph. When volcanic ash gets into this environment, the silicate components melt and re-solidify at high temperatures creating a glassy deposit on

hot parts, which blocks tiny cooling holes choking off flow within the engine. This can lead to engines losing power or shutting down.

What did the DCGA order state?

The DGCA issued an advisory urging airlines to steer clear of affected altitudes and regions to ensure safety. Airlines were also advised to report any suspected impact of ash on engine performance or cabin smoke or odour. Airports were ordered to inspect runways for contamination and suspend or restrict flight operations, if need be.

Air India cancelled at least nine flights on November 24 and 25, including those originating from Dubai, Doha and Dammam and said it was carrying out precautionary checks on aircraft.

Akasa also cancelled flights to and from

Jeddah, Kuwait and Abu Dhabi.

How have flights been affected?

In 1982, a British Airways Boeing 747 flying at 37,000 ft enroute from London to Auckland flew through a volcanic ash cloud from Mount Galunggung near Jakarta. All four engines failed one after another due to the ash. As engines control the pressurisation system, the oxygen levels in the passenger cabin started to drop and passenger oxygen masks were deployed. With mountains blocking the way to the emergency airport, it seemed like the plane would have to ditch in the Indian Ocean. Luckily, after descending more than 25,000 feet, the pilots managed to restart one engine and then the other three, although one engine had to be shut down again. With enough power to reach the airport safely, the crew still faced the difficult task of landing with windscreens clouded almost completely by volcanic ash.

In 1989, a KLM Boeing 747-400 flying to Anchorage, Alaska, hit ash from the nearby Mount Redoubt eruption. All four engines shut down suddenly at 24,000 ft. The crew descended 14,000 ft and had to perform the engine restart procedure a number of times before it was able to successfully land the plane safely. But the engines worth \$80 million were severely damaged and had to be scrapped.

THE GIST

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Hayli Gubbi Volcano

Location

- Located in Ethiopia's Afar region, around 800 km northeast of Addis Ababa, near the Eritrean border.
- Lies within the Danakil Depression, one of the hottest and most remote places on Earth.
- It is the southernmost volcano of the Erta Ale range.

Volcanic Characteristics

- Volcano Type: Shield volcano.
- Part of the Erta Ale range, famous for persistent lava lakes and dominated by shield volcano formations.
- No recorded eruptions of Hayli Gubbi in modern geological history.





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SC flags issues in payouts, free care for acid attack survivors

Bench headed by Justice BV. Nagarathna to examine what ails disbursement of compensation to survivors; court mandates that its orders be brought to notice of State Chief Secretaries for action

he Supreme Court on Wednesday decided to look into a plea that acid attack strvivors, mostly young women, have neither been paid in full the minimum 33 lakh in compensation nor provided free critical care by nrivate hospitals

disbursement of compen-sation to acid attack survi-vors despite repeated judi-cial orders from the top court spanning years. The court had in 2006 taken judicial cognisance of the trauma undergone

of the trauma undergone by acid attack survivors af-ter witnessing and hearing Laxmi, who was ambushed by a trio of men, one of whom she had refused to

arry. The top court had ordered States to pay survi-vors a minimum ₹3 lakh compensation, of which ₹1 lakh was to be given within 15 days of the incident and the balance within two months. The court had



that private hospitals would be held criminally liable for refusing free treatment to victims before referring them to a specialised facility. These directions were passed in judicial orders in 2013 and reiterated by the top court in 2015.

in 2015.

In April 2015, the court had directed that district legal services authorities would function as criminal injuries compensation boards and take up the compensation claims made by survivors.

On March 20 this year, the Supreme Court gave

the Supreme Court gave acid attack survivors liber-

ty to approach the State or district legal services auth-orities or legal services committee in case there was any default or delay in was any default or delay in payment of compensation from the States. These stat-utory bodies, dedicated to providing free legal servic-es to weaker sections of so-ciety, were also ordered to ensure that private hospi-tals did not turn them away.

away. Appearing before Justice Nagarathna's Bench on Wednesday, petitioner-NGO Acid Survivors Saahas Foundation said that apart from an initial ₹1 lakh, nothing further was received by victims as part of the ₹3 lakh compensation, particularly in States like Maharashtra and Uttar Pra-

Private hospitals were refusing treatment until victims had paid up in full. "That is what really hurts us, not only as lawyers, but as human beings," the NGO

us, not only as lawyers, but as human being," the NCO counsel submitted. The court issued notice and impleaded the Nation-late and legal Services Authority (NALSA) in the case. The Bench directed NALSA to collect data from State legal services authorities about the amounts disbursed to acid attack victims as compensation. A counsel appearing for NALSA orally submitted appearing for SALSA orally submitted appearing for NALSA orally submitted appearing for SALSA orally submitted appearing for NALSA orally submitted appearing for SALSA orally submitted and submitted appearing for SALSA orally submit

issuing directions for dis-bursement of funds to the State legal services authori-ties, which would in turn forward the funds to dis trict bodies for payment to





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BITRA ISLAND

The Southern Naval Command announced that the Indian Navy is establishing a detachment on Bitra Island.

The facility is **nearing completion**, making Bitra the **third island in Lakshadweep** to host a defence establishment (after **Kavaratti** and **Minicoy**).



BITRA ISLAND

- Location: Northern Lakshadweep, Arabian Sea.
- Smallest inhabited island in the Lakshadweep group.
- Land area: 0.105 sq km
- Lagoon area: 45.61 sq km (much larger than the landmass).
- Population (2011): 271

Cultural Significance

- Houses the **shrine of Malik Mulla**, an Arab saint believed to be buried there.
- Functions as an **important pilgrimage site** for Lakshadweep residents.

Ecology

- Historically covered with thick shrubs.
- Once a **major seabird breeding site**; populations declined in the 19th century due to human interference.

Strategic Importance

- Located at a **critical position in the Arabian Sea**, important for maritime domain awareness.
- Enhances surveillance over sea lanes near India's western maritime frontier.
- Adds to India's naval infrastructure in Lakshadweep:
 - INS Dweeprakshak Kavaratti
 - INS Jatayu Minicoy
 - ◆ New Navy Detachment Bitra Island

