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VENUE - CMR University, Main Campus, Off Hennur-Bagalur Road,
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On 19th November 2022 at 9:30am

CHIEF GUESTS

Shri. D V Sadananda Gowda

MP, Lok Sabha | Former Chief Minister of Karnataka
Former Cabinet Minister, Govt of India

Dr. K Sudhakar

Hon'ble Minister of Health and Family Welfare &
Medical Education, Govt of Karnataka

Shri S R Vishwanath

Member of Legislative Assembly,
Chairman, Bangalore Development Authority

Shri K Govindaraj

Member of Legislative Council
President, Karnataka Olympic Association

AND

Presentation of CMR Seva Puraskara to

Dr. Raj Kumar Khatri, IAS (Retd.)

Former Additional Chief Secretary Govt of Karnataka and

Distribution of Service Awards, Felicitation of PhD awardees and newlyweds

VENUE - Ekya School, No.75/2, Byrathi, Doddagubbi, Main Road,
Bengaluru 560077, Karnataka, India

On 19th November 2022 at 5:00pm

CHIEF GUESTS

Shri B A Basavaraj

Hon'ble Minister of Urban Development,
Government of Karnataka

Shri K Narayana

Member of Parliament,
Rajya Sabha, Karnataka

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Mrs. Shreya Reddy
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St. Joseph's University signs multi-year contract with Eurofins India

St. Joseph's University has signed a multi-year contract with Eurofins India to create a state-of-the-art analytical chemistry lab at St. Joseph's University, Bangalore. Neeraj Garg, Regional Director of Eurofins, South Asia and the Middle East discussed the company's aim to train the scientific community of the country by providing them with industry-level facilities. Dr Fr. Victor Lobo SJ, the Vice Chancellor of St. Joseph's University, Bangalore elaborated on the opportunities that the students can now receive due to this partnership. This collaboration will provide hands-on experience to postgraduate students at the University about the latest instrumentation for analytical chemistry such as HPLC, LCMSMS, GC, GCMS, ICPMS among many others, and will make them industry ready by the time they graduate and promote research. Eurofins also plans to support curriculum development in analytical chemistry and instrumentation, by providing visiting faculty and offering paid internships alongside possibilities of full-time employment to the graduates of the University, at diverse Eurofins companies all over India.



Flight Physics laboratory inaugurated at NMIT

A new flight physics laboratory was inaugurated at the Department of Aeronautical Engineering at Nitte Meenakshi Institute of Technology, Bengaluru to provide valuable insights into the aerospace industry. The laboratory aims to introduce aspirants to high-end technology such as flight simulators, and astronomical telescopes, along with the 4-seater-single-engine aircraft, Cessna 172 Skyhawk. The event was inaugurated by Dr K. Rajalakshmi Menon, Scientist and Director at Centre for Airborne System (CABS), Bengaluru, DRDO, Ministry of Defence, Govt. of India and presided by Prof. N.R. Shetty, Chancellor at the Central University of Karnataka. Shetty discussed the significance of Cessna 172 Skyhawk while Menon highlighted the role of aerospace in the 'Make in India' and 'Make for the World' campaigns. Alongside, two high-end Astronomical Telescopes were also installed in the Astronomy Club of NMIT on this occasion. Dr Rajaram Nagappa, Professor, National Institute of Advanced Studies, IISc, Bengaluru; Dr P. Raghothama Rao, Chairman, National Design and Research Forum, Bengaluru; Dr H.C. Nagaraj, Principal, NMIT; Rohit Punja, Administrator, Nitte Education Trust; Dr V. Sridhar, Dean Academics, NMIT; Dr P.N. Tengli, Former Director, DRDO and Professor in the Dept. of Aeronautical Engineering, NMIT were also present on the occasion.

Poojya Dr Sharnbaswappa Appaji celebrates 88th anniversary



Maha Dasoha Peetadhpathi of the Sharnbasveshwar Samsthana and Chancellor of the Sharnbasva University, Poojya Dr Sharnbaswappa Appaji celebrated his 88th birth

anniversary at Dasoha Mahamane in Kalaburagi city on 14 November 2022. The celebrations were attended by the family of Poojya Appaji which included Matoshree Dr Dakshayini Avvaji, 9th Peetathipathi of the Samasthan Chiranjivi Poojya Doddappa Appaji, his sisters Bhavani, Shivani and Maheshwari. The family members also offered their obeisance to Appaji with an aarti consisting of 88 lamps symbolizing his 88th birthday celebrations. Speaking on the occasion, Vice Chancellor of the Sharnbasva University, Dr Niranjan Nistya elaborated on the difference that Appaji had created in the lives of people in the region. Meanwhile, Dr Anilkumar Bidve, Registrar of the Sharnbasva University thanked Dattatreya Patil Rewoor, chairman of Kalyana Karnataka Area Development Board (KKRDB) for sanctioning Rs 3 Crore from the KKRDB funds for construction projects. Commemorating the birth anniversary of Poojya Dr Sharnbaswappa Appaji, Sarangadhara Deshikendra Mahaswamigalu from Sarangadhara Math at Srisailem in Andhra Pradesh has appealed to the state government to establish Kalyana Karnataka Ratna Award and confer the same to Appaji to honour his contributions towards social service and education. He has also voiced to award Appaji with Padma Bhushan and higher Padma awards, while he claims that all his pleas have remained unheard by the authorities.

MP Tejasvi Surya delivers a dialogue session at Reva University

Reva University hosted a dialogue session by youth politician MP Tejasvi Surya as a part of their social awareness campaign, Nyaya Darshana on 8 November 2022. Complying with the United Nations Sustainable Development Goals (SDGs), the campaign aims to provide social development using Quality Education (SDG IV), Gender Equality (SDG V), and Partnerships for the Goals (SDG XVII). The session was attended by students and faculty of REVA University, law students



from various colleges, NGOs, law firms, and Panchayat members. Surya appreciated the efforts of the university to instil social responsibility among students in bringing change to society. He also highlighted the importance of inculcating habits, such as reading, to broaden the mindset of the youth. The talk was followed by a question and answer session, wherein the politician resolved the queries of the attendees about various topics of national interest.



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TENDER NOTIFICATION (Through E-Procurement Mode Only)

KPTCL invites bids for the following Works/Service.

No: SEE/T(W&M)/MYS/EEE(O)/AE-3/22-23/4546-50	Dt: 16.11.2022
(1) Enquiry No: KPTCL/SEE/EEE(O)/AE-3/T(W&M)/MYS/REPL/34 for Replacement of 2x8MVA, 66/11kV Power Transformer by 2x12.5MVA, 66/11kV Power Transformer at 66/11kV, Sinduvallipura in Nanjangud Taluk & Mysuru District on PTK basis.	
(2) Enquiry No: KPTCL/SEE/EEE(O)/AE-3/T(W&M)/MYS/ADDL/44 for Providing Additional 1x8MVA Power Transformer at 66/11kV Maradihundi Substation in Mysuru Taluk & District on PTK basis.	
(3) Enquiry No: KPTCL/SEE/EEE(O)/AE-3/T(W&M)/MYS/ADDL/45 for Providing Additional 1x8 MVA Power Transformer at 66/11kV Mugur Substation, in T-Narasipura Taluk & Mysuru Diston PTK basis.	
(4) Enquiry No: KPTCL/SEE/EEE(O)/AE-3/T(W&M)/MYS/LINES/21 for Construction of 66kV 2 nd circuit line for a distance 1.5kms on existing D/C towers for making LILO arrangement to Ramapura substation in Hannur Taluk & Chamarajanagara District along with Terminal Bay on TTK Basis.	
No: SEE/T(W&M)/MYS/EEE(O)/AEE-2/AE-1/22-23/4568	Dt: 17.11.2022
(5) Enquiry No: KPTCL/SEE/TWM/SM/Htgly/536 Dt: 03.11.22 for Providing manpower services for carrying out shift operations and maintenance works at 66/11KV Sub-stations Madikeri pertaining to TL&SS Division Hootagally KPTCL, Mysuru coming under the jurisdiction of Transmission Circle, KPTCL, Mysuru.	
(6) Enquiry No: KPTCL/SEE/TWM/SM/Htgly/537 Dt: 03.11.22 for Providing manpower services for carrying out shift operations and maintenance works at 66/11KV Sub-stations Saligrama pertaining to TL&SS Division Hootagally KPTCL, Mysuru coming under the jurisdiction of Transmission Circle, KPTCL, Mysuru.	
(7) Enquiry No: KPTCL/SEE/TWM/SM/Htgly/538 Dt: 03.11.22 for Providing manpower services for carrying out shift operations and maintenance works at 66/11KV Sub-stations BG Nagara pertaining to TL&SS Division Hootagally KPTCL, Mysuru coming under the jurisdiction of Transmission Circle, KPTCL, Mysuru.	
(8) Enquiry No: KPTCL/SEE/TWM/SM/Htgly/539 Dt: 03.11.2022 to KPTCL/SEE/TWM/SM/Htgly/566 Dt: 03.11.2022 for Providing manpower services for carrying out shift operations and maintenance works at 66/11KV & 220/66/11 KV Sub-stations pertaining to TL&SS Division Hootagally KPTCL, Mysuru., coming under the jurisdiction of Transmission Circle, KPTCL, Mysuru.	
(9) Enquiry No: KPTCL/SEE/TWM/SM/CRN/567 Dt: 03.11.2022 to KPTCL/SEE/TWM/SM/CRN/577 Dt:03.11.2022 for Providing manpower services for carrying out shift operations and maintenance works at 66/11KV & 220/66/11 KV Sub-stations pertaining to TL&SS Division CR Nagara KPTCL, Mysuru., coming under the jurisdiction of Transmission Circle, KPTCL, Mysuru.	
(10) Enquiry No: KPTCL/SEE/TWM/SM/Mdy/578 Dt: 03.11.2022 to KPTCL/SEE/TWM/SM/Mdy/587 Dt:03.11.2022 for Providing manpower services for carrying out shift operations and maintenance works at 66/11KV & 220/66/11 KV Sub-stations pertaining to TL&SS Division Mysore (NRM), KPTCL, Mysuru., coming under the jurisdiction of Transmission Circle, KPTCL, Mysuru.	
No: SEE/T(W&M)/MYS/EEE(O)/AE-1/22-23/4596-98	Date: 18.11.2022
(11) Enquiry No: KPTCL/SEE/TWM/MYS/R&M/Call-4/526 Dt: 18.11.2022 for Combined Package for strengthening of 66kV Bus by Drake ACSR at various 66/11kV Substations pertaining to Hootagally Division on TTK Basis.	
(12) Enquiry No: KPTCL/SEE/TWM/MYS/GCB/Call-3/589 Dt: 08.11.2022 for Providing new MEI make MCVCB (11C+11F+1BC) for replacement of age old 11kV MCVCB Switch gears at 66/11kV Sub-stations Gundlupete, TL&SS Division Chamarajanagara.	
(13) Enquiry No: KPTCL/SEE/TWM/MYS/R&M/588 Dt: 03.11.2022 for Strengthening of existing earthmat at 66/11kV Substation, Gundlupete.	

The details regarding participation in the e-tendering process can be obtained by logging on to KPTCL website: <https://kptcl.karnataka.gov.in> with hyperlink "e-Procurement-KPTCL" or <https://eproc.karnataka.gov.in> on or after for SI.No. (1 to 4) 24.11.2022 & for SI.No. (5 to 13) 21.11.2022 any other details can be had from the office of the undersigned during office hours.

**Sd/- Supertending Engineer, El., Tr. (W&M) Circle,
KPTCL, 1st Floor, Prasarana Bhavana, N.R. Mohalla,
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PUBLIC NOTICE

Public is hereby notified that my client intends to purchase site No. 178/6 bearing Property No. 630/178/6 in the Chikkajala Panchayati Records with Property No. 15020020310100661, formed and carved in Survey No. 39/1 of Chikkajala Village, converted for residential purposes as per Official Memorandum No. B.Ds.AIN/SR/056/87-88 issued by the Special Deputy Commissioner, Bangalore District, measuring East To West 9.14 Mts., (equivalent to 30 ft.) and North to South 11.58 Mts., (equivalent to 38 ft.) totally measuring 105.84 Sq. Mts., equivalent to 1140 Sq. Ft.) situated at Chikkajala Village, Jala Hobli, Yelahanka Taluk Bangalore, (hereinafter referred to as Schedule Property) from **Mr. ANJANEYAREDDY**, aged about 39 years, son of Venkata Reddy, residing at No. 62, Mohan Raj Layout, Bagalur Post, Bangalore North, Sathnur, Bengaluru, Karnataka - 562149 (hereinafter referred to as "Owner"), who has represented that he has acquired the same through Absolute Sale Deed dated 19.08.2020 executed in his favour by Mr. Venkatesh, registered as Document No. BVP-1-02123-2020-21 of Book 1 and stored in CD No. BVP066 in the office of the Senior Sub-Registrar, Gandhinagar (Byatarayanapura) and the same is free from all encumbrances, charge, lien, mortgages (except the registered mortgage by memorandum of deposit of title deeds dated 29.11.2021 in favour of M/s. Shriram City Union Finance Ltd.), litigations and/or any third party rights/claims of any nature whatsoever.

Notice is hereby given to the general public that if any person/s, entity, company, firm and institution has/have any claims of right, title, interest, in the Schedule Property or any part thereof, the same may be brought to the notice of the undersigned in writing together with all details and documents in support of such claim within **7 days** from the date of this Notice, failing which, it shall be construed that the aforesaid Owners have a clear and marketable title to the Schedule Property and that none else has any right, title, interest or claim whatsoever; and my Client would proceed to enter into and complete the sale transaction in respect of the Schedule Property. Any objections and/or claims received after the expiry of the said period, shall neither be entertained nor be binding on my Client.

SCHEDULE PROPERTY
All that piece and parcel of immovable property, being a site No. 178/6 bearing Property No. 630/178/6 in the Chikkajala Panchayati Records with Property No. 15020020310100661, formed and carved in Survey No. 39/1 of Chikkajala Village, converted for residential purposes as per Official Memorandum No. B.Ds.AIN/SR/056/87-88 issued by the Special Deputy Commissioner, Bangalore District, measuring East To West 9.14 Mts., (equivalent to 30 ft.) and North to South 11.58 Mts., (equivalent to 38 ft.) totally measuring 105.84 Sq. Mts., equivalent to 1140 Sq. Ft.) situated at Chikkajala Village, Jala Hobli, Yelahanka Taluk Bangalore, together with all rights, privileges and appurtenances thereto:

East by : Site No. 178/5;
West by : 20 Ft. Road;
North by : Site No. 178/1; and
South by : 10 Ft. Road;

Place : Bangalore Date : 19/11/2022

Mrs. Kiran F Vora & Sandeep Lakiri
Advocates, C/o LAHIRI LAW CHAMBERS,
No. 45, 1st Main Road, Sheshadripuram,
Bengaluru-560 020.
M:98868 91785 | Off: 480 2346 9499



BHIMA KOREGAON CASE
High Court grants bail to Anand Teltumbde
NEWS » PAGE 12

BAMBOO BLOSSOMS
13-year study deciphers rat boom, famines
SOUTH » PAGE 7




VIKRAM-S IN SPACE
India's first private rocket takes to the sky
SOUTH » PAGE 7

TACKLING POLLUTION
Air bubbles in Delhi's dystopia
Air purification systems provide some respite, but are no solution
GROUND ZERO » PAGE 9



MUSK'S ULTIMATUM
Twitter locks staff out of offices till Monday
BUSINESS » PAGE 14

SC refuses NIA plea against Navlakha's house arrest

Krishnadas Rajagopal
NEW DELHI

The Supreme Court on Friday refused National Investigation Agency's (NIA) plea to recall its November 10 order to shift activist Gautam Navlakha from Taloja Jail to house arrest in Navi Mumbai, asking if "the might of the state cannot keep an eye on an ailing, 70-year-old man".

Appearing before a Bench of Justices K.M. Joseph and Hrishikesh Roy, Solicitor General Tushar Mehta and Additional Solicitor General S.V. Raju jointly urged that Mr. Navlakha, charged under the UAPA in the Bhima Koregaon case, had "misled" the court to understand the house arrest premises was a residential property with a library occupying the ground floor.

CONTINUED ON
» PAGE 10

Some countries support terror as a policy: Modi

PM asks international organisations to address the problem of extremism, stating that proxy wars are also dangerous and violent; China and Pakistan were absent at conference on terror financing

The Hindu Bureau
NEW DELHI

Certain countries support terrorism as part of their foreign policy, Prime Minister Narendra Modi said at an international conference on terror financing on Friday, noting that "state support" is one of the financial sources of terror groups.

In an indirect reference to Pakistan and China, the PM said certain countries offer political, ideological and financial support to terror groups and sometimes, there are indirect arguments made in support of terrorism to block action against terrorists. Pakistan is not participating in the conference; China did not send a delegation.



Joint effort: Narendra Modi and Amit Shah at the third 'No Money for Terror' ministerial conference in New Delhi. AFP

Exhorting international organisations not to think that the absence of war means peace, Mr. Modi also asked countries to jointly address the problem of radicalisation and extremism, adding that anyone who supports radicalisation should have no place in any country. "Proxy wars are also dangerous and violent. There must be a cost imposed upon countries that support terrorism. Organisations and individuals that try to create sympathy for terrorists must also be isolated. There can be no ifs and buts entertained in such matters. The world needs to unite against all kinds of overt and covert backing of

'Al Qaeda, IS major challenges'

NEW DELHI
The growing influence of Al Qaeda and IS have emerged as major security challenges after 2021, Home Minister Amit Shah said at an international conference on terror financing, without mentioning the Taliban takeover. » PAGE 10

terror," Mr. Modi said.

Mr. Modi was speaking at the inaugural session of the third 'No Money for Terror' conference, being attended by around 450 delegates from 72 countries, as well as multilateral bodies such as Interpol.

CONTINUED ON
» PAGE 10

Draft digital data protection Bill tabled for public comments

Bill's ambit
The draft Bill narrows the scope of the data protection regime to personal data protection — a move welcomed by the industry



- THIS ACT APPLIES TO:**
- Personal data collected from users online
 - Data collected offline, but later digitised
- THE ACT EXCLUDES:**
- Personal data processed by an individual for personal or domestic purpose
 - Recorded personal data in existence for at least 100 years

Yuthika Bhargava
NEW DELHI

The Centre's significantly shortened and revised draft Bill on personal data protection proposes a hefty increase in penalty amounts up to ₹500 crore, while also easing rules on cross-border data flows, in a big relief for large tech firms. The revised draft—now called The Digital Personal Data Protection Bill, 2022 — comes just over three months after its ear-

lier avatar was withdrawn from Parliament by the Central government.

The new draft Bill, on which stakeholder comments have been invited till December 17, also narrows down the scope of the data protection regime to personal data protection, leaving out non-personal data from its ambit — a move welcomed by the industry.

CONTINUED ON
» PAGE 10

NEARBY



Metro Phase III gets govt. nod

BENGALURU
Phase III of the Namma Metro project has got the State government's in-principle approval. The State government has requested the Union government to sanction the proposal for implementing the project. » PAGE 2

Bababudangiri: Panel appointed

HASSAN
The State government has appointed an eight-member management committee to manage Sri Guru Dattatreya Bababudangiri Swami Peetha/Dargah, a syncretic cave-shrine atop Bababudangiri in Chikkamagaluru taluk.

» PAGE 6
PROPERTY PLUS » PAGE 4



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Activists: Suburban rail projects need Railway Minister's push

The Hindu Bureau
BENGALURU

Five months ago, Prime Minister Narendra Modi laid the foundation stone for the suburban rail project and assured Bengalureans that the project will be a reality in 40 months. Cut to the present and rail activists say that the project is yet to get the boost it requires. They are now hoping that Railway Minister Ashwini Vaishnav's visit to the city will help resolve the issues that are delaying implementation of the 148-km suburban rail network.

After landing at the Kempegowda International Airport (KIA) on Saturday, the Minister is scheduled to visit the Airport halt station.

The station has been operational since January 2021 but remains underutilised due to poor patronage for the existing train services. When the suburban rail project was sanctioned by the Union government in 2020, the implementing agency — the Rail Infrastructure Development Company (Karnataka) Ltd. (KRIDE) — was directed to implement the 41-km Majestic - Devanahalli line that also links the KIA on priority. However, the agency has decided to implement Baiyappanahalli - Chikkabanavara line in the first phase.

Convener of Citizens for Citizens Rajkumar Dugar said, "There is a need to take a drastic measure to make suburban rail link to the airport a reality. Terminal II is all set to be opened for commercial operations without a mass transit system from the city to the airport, and airport commuting will become a crisis

soon. Existing MEMU train services to the airport are seeing poor patronage owing to various issues, including very low punctuality, and the BIAL has not yet succeeded in persuading even a small number of 28,000 people working at the airport to use the train services. There is an urgent need to take up the suburban rail project in the interest of thousands of people travelling to KIA."

Rail activist Sanjeev Dyamannavar said the KRIDE should float tenders for other proposed corridors, including the Majestic - Airport line. "Existing hurdles to implement Baiyappanahalli to Chikkabanavara line have to be cleared. On other hand, projects related to South Western Railway (SWR) such as automatic signalling systems have to be fast-tracked," he added.

On Saturday, the Railway Minister is scheduled to meet with the Chief Minister to discuss the railway projects in the State.

Sources in the SWR said, "Along with railway-related projects, the Minister is likely to review the status of the suburban rail project in the city."

Metro Phase III gets State govt. nod

Two corridors proposed: Kempapura to J.P. Nagar 4th Phase and Hosahalli to Kadabagere; the project cost is estimated at ₹16,328 crore

The Hindu Bureau
BENGALURU

Phase III of the Namma Metro project has got the State government's in-principle approval. According to it, the Bangalore Metro Rail Corporation Ltd. (BMRL) will construct two new corridors: one is extending the metro line from Kempapura to J.P. Nagar 4th Phase for a distance of 32.15 km with 22 stations. Once this corridor is complete, Bengaluru will have a circular metro on the Outer Ring Road. Another corridor under Phase III is proposed from Hosahalli to Kadabagere along Magadi Road for a distance of 12.5 km with nine stations.

The State government has requested the Union government to sanction the proposal for implementing the project.

As per the information shared by the government, the project would cost ₹16,328 crore and it will take five years to complete the project. The Union government and the State government will bear 20% cost each and the remaining 60% will be raised through debt. Under the

Interchange facility will be provided at 11 points

Corridor 1 - J.P. Nagar 4th Phase to Kempapura

J.P. Nagar 4th Phase
J.P. Nagar 4th Phase station of under-construction Nagawara-Kalena Agrahara of Phase II

J.P. Nagar
Existing J.P. Nagar station on Nagasandra - Yelachenahalli line

Kamakhya Junction
Metro station will be integrated with BMTC bus terminal

Mysuru Road

Operational Mysuru Road station on Kengeri - Baiyappanahalli line

Sumanahalli Cross
Proposed Sumanahalli station of Hosahalli - Kadabagere line (under Phase III)

Peenya
Existing Peenya station on Yelachenahalli - Nagasandra line

BEL Circle

Proposed Lottegollahalli station of the suburban rail network and operational Lottegollahalli railway station of South Western Railway

Hebbal

Hebbal station of the suburban rail network and existing Hebbal railway station of SWR

Kempapura

Kempapura station on ORR - Airport line

Corridor - 2 of Hosahalli to Kadabagere line

Hosahalli
Hosahalli station of the operational Kengeri - Baiyappanahalli line

Sumanahalli Cross
Sumanahalli Cross station of J.P. Nagar 4th Phase - Kempapura line

Proposed stations under Phase III metro

BETWEEN J.P. NAGAR 4TH PHASE AND KEMPAPURA

■ J.P. Nagar 4th Phase ■ J.P. Nagar 5th Phase ■ J.P. Nagar ■ Kadirenahalli ■ Kamakhya Junction ■ Hosakerehalli ■ Dwaraka Nagar ■ Mysuru Road ■ Nagarbhavi Circle ■ Vinayaka Layout ■ Papareddyalya ■ BDA Complex Nagarbhavi ■ Sumanahalli Cross ■ Chowdeshwari Nagar ■ Freedom Fighters' Colony ■ Kranteevara Nagar ■ Peenya ■ Muthyala Nagar ■ BEL Circle ■ Nagashettyhalli ■ Hebbal Railway Station ■ Kempapura

BETWEEN HOSAHALLI AND KADABAGERE

■ Hosahalli ■ KHB Colony ■ Kamakshipalya ■ Sumanahalli Cross ■ Sunkadakatte ■ Herohalli ■ Byadarahalli ■ Kamath Layout ■ Kadabagere



Gati-Shakti scheme to fast-track transport infrastructure projects, the Centre is likely to provide additional funds. The State government will bear the land ac-

quisition costs. To implement the project, 110 acres of both private and government land is required.

Along the proposed corridors, the BMRL has pro-

posed construction interchange facilities of metro stations with other modes of transport such as bus stands, suburban railway stations, and other metro

'175-km metro network in city by June 2025'

The Hindu Bureau
BENGALURU

Bengaluru, which has an operational 55 km of metro lines, will have a network stretching 175 km by June 2025.

Addressing a session on 'Future mobility' at the Bengaluru Tech Summit 2022, BMRL managing director Anjum Parwez said that work on Phase II and Phase IIA & B is under way at full swing. Under Phase IIA & B, the BMRL is laying 55 km of metro lines from Central Silk Board to Kempegowda International Airport. By 2041, the me-

tro network in Bengaluru will increase to 314 km as the BMRL is adding new lines under Phase III.

The biggest challenge in urban mobility is the integration of multi-modal transport systems and to persuade people to shift from personal transport modes to public transport. "We are working with start-ups in mobility to provide last-mile connectivity to passengers. The BMRL is also working on a transit oriented development where commuters live close to the stations and to the workplaces," he said.

stations (including operational as well as those proposed under Phase II, Phase IIA & B).

Between Kempapura and J.P. Nagar 4th Phase, interchange facilities will come at nine locations and between Hosahalli and Kadabagere, integration

planned at two locations.

At two locations, metro-cum-road flyovers are proposed. Such flyovers are proposed near J.P. Nagar metro station for a distance of 1.366 km and one near Kamakhya station for a length of 1.563 km towards Hosakerehalli.

NOTICE

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SHANTI SINGH	Equity face value Rs.10/-	100	10303811- 10303910

Bengaluru Place 18-11-2022 Date Shanti Singh (Name(s) of holder(s)/Applicant (s))

GOVERNMENT OF KARNATAKA
OFFICE OF THE DEPUTY COMMISSIONER
(District Urban Development Cell), Kalaburagi District, Kalaburagi,
Telephone No: 08472 - 278604 Fax no: 08472 - 278602
E-mail: dudc.glb@gmail.com & itstaff_dudc_gulbarga@yahoo.com

No.DUDC/Amrut Nagarothana(Mun)-4/Afzalpur/95/2021-22 Date: 17.11.2022

-: CALL-2 TENDER NOTIFICATION :-

The Executive Engineer, District Urban Development Cell, Deputy Commissioner Office Kalaburagi invites tenders in accordance with KTPP Act 1999 rules 2000 through E-Procurement Portal in two cover system using **KW-4 document** from class-1 contractors for **Amrut Nagarothana (Municipality)-4 Project** Kalaburagi District Package works as detailed below:-

1) Description of Work : Construction of CC Road, BT road, Drain and Centre Street Light, fixing of high mast and Divider and other works in **TMC Afzalpur TENDER NO:- DMA/2022-23/OW/WORK_INDENT132324/CALL-2**, 2) Amount put to Tender (Rs. In Lakhs) : **388.53 (Excluding GST)**, 3) EMD Amount (Rs. In lakhs) : 5.83, 4) Class of Contractor : Class-1, 5) Period of Completion : 12 Months from the date of award.

Contractors can download and submit the tenders from dated: **17.11.2022** through E-procurement portal at **www.eproc.karnataka.gov.in**. Earnest Money Deposit (EMD) and Tender Processing Fee shall also be paid electronically. Calendar of Events and other information are as follows:

1) Pre Bid Meeting Date : **23.11.2022 at 3.00 PM**, 2) Last Date & Time for Tender Queries/ Clarifications : **30.11.2022 upto 3.00 PM**, 3) Last Date & Time for receipt of Tenders: **03.12.2022 upto 5.00 PM**, 4) Date & Time for Opening of Technical Bid: **05.12.2022 at 5.30 PM**, 5) Date & Time for Opening of Financial Bid : **14.12.2022 at 11.00 AM**

Postponement of Calendar of events (or if any information is only published through e-Procurement portal only) and will not be published in newspapers.

Sd/- Executive Engineer,
DUDC Kalaburagi.

DIP/Kalaburagi/849/MC/A/2022-23

KARNATAKA RURAL INFRASTRUCTURE DEVELOPMENT LIMITED
(A Government of Karnataka Undertaking)
(Formerly known as Karnataka Land Army Corpn.Ltd.)
Grameenabhividdhi Bhavana, 4th & 5th Floor, Ananda Rao Circle, Bengaluru - 560 009.
No.: KRIDL/WKS/STL/TND/2022-23 Dt: 17.11.2022

TENDER NOTIFICATION

The applications are invited for the supply of TMT Steel Bars as per IS 1786 FE 550 to KRIDL (KLAC) projects throughout Karnataka from the Manufacturers/ Primary Manufacturers with turnover stipulated in table below, per annum in any 2 years of last 3 financial years. The firm shall have satisfactory completion of similar supplies of 1000 MT in the last three financial years to the Government Departments/ Semi-Government Departments/Public Sector Undertakings and Public & Private Firms/ Companies. Interested manufacturers to participate in the tender and they can view, download and apply only through the E-Governance Secretariat's website: **www.eproc.karnataka.gov.in** Contact: **91-8046010000 +91-8068948777**

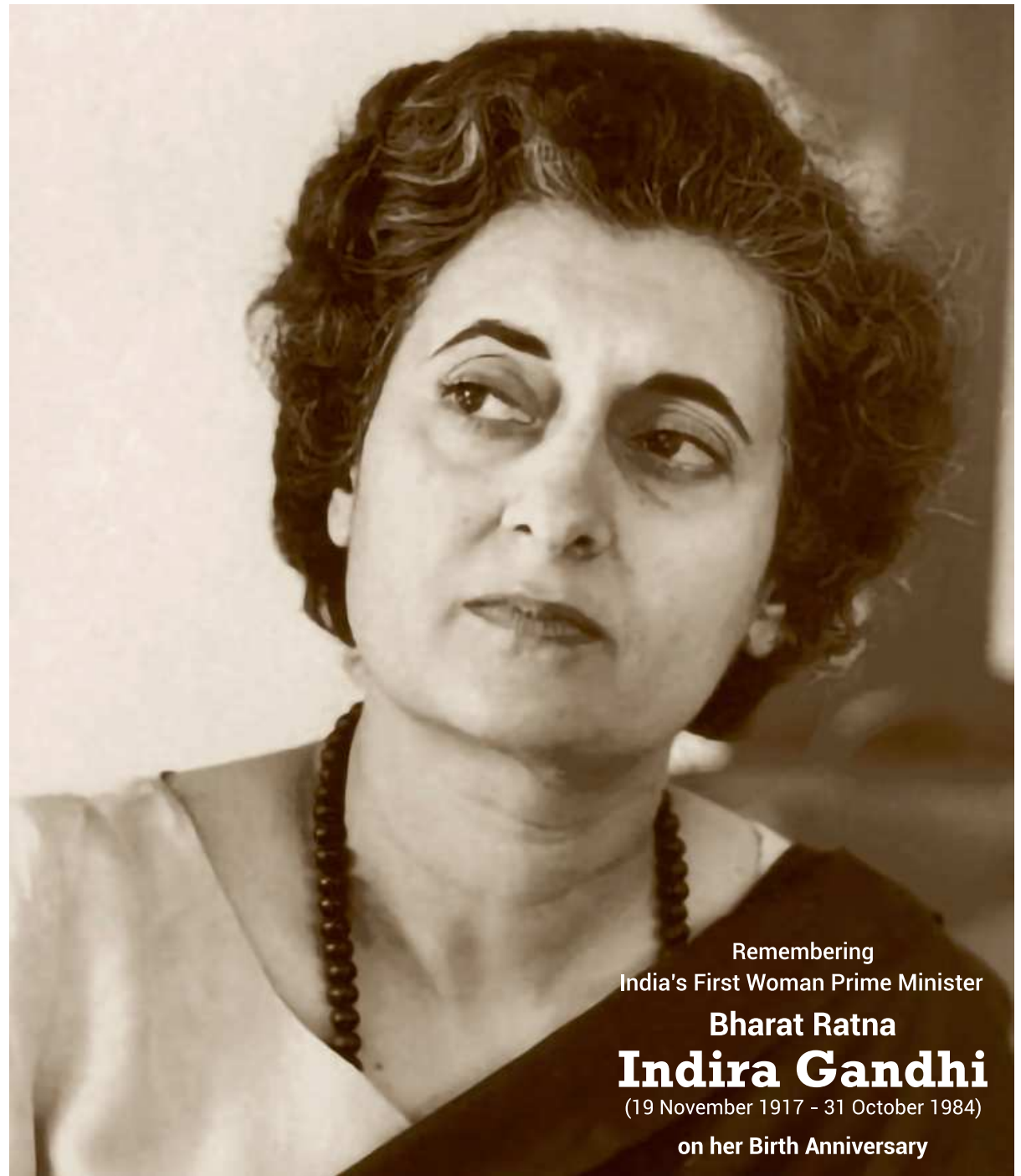
Sl. No	Particulars of Tender	Qty. in M.T.	Aprx.Amount Rs. in Lakhs	EMD Amount Rs. in Lakhs	Required Turn over of Firm Rs. in Lakhs
1	Tender Part-I Bengaluru & BBMP Zone	601	406.28	6.10	1300.00
2	Tender Part-II Central (Chitraduraga) Zone	880	594.88	8.90	1905.00
3	Tender Part-III Mysuru Zone	719	486.04	7.30	1560.00
4	Tender Part-IV Belagavi Zone	815	562.35	8.43	1800.00
5	Tender Part-V Kalaburagi Zone	485	334.65	5.00	1070.00

Period of supply Three months from the date of Supply order. Last date and time for enquiry is **14.12.2022 up to 14.00 hrs**. Last date and time for receipt of tender **14.12.2022 up to 16.00 hrs**. Date of Opening of Technical Bid is on **16.12.2022 at 16.00 hrs**. Date of opening of Financial Bid is on **17.12.2022 at 16.00 hrs**.

For further details please contact: Chief Engineer (BBMP)
KARNATAKA RURAL INFRASTRUCTURE DEVELOPMENT LTD,
Bengaluru-560 009. Phone: 080-28015604 / 640

For information please log on to: **www.kridl.org.in**

DIPR/DD-C.P/3137/MCA/2022-23 Sd/- Chief Engineer (BBMP)



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Ashok Gehlot, Chief Minister, Rajasthan

Department of Information & Public Relations, Rajasthan

Two students booked for shouting 'Pakistan zindabad'

The Hindu Bureau
BENGALURU

Two engineering students have been booked by the Marathahalli police for shouting "Pakistan zindabad" slogans at a college event.

The incident reportedly took place on Thursday and a video clip of it has been doing the rounds on social media. A boy and a girl are allegedly seen shouting "Pakistan zindabad" slogans even as other students take objection

and try to stop them, following which they stop. The incident took place at a private engineering college in the city.

Questioned
The police registered a case, detained the two students and questioned them on Friday.

Sources said the two students said in their statement that they raised the slogans for fun and did not nurse any anti-India feelings.



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Bengaluru Technology Summit ends with five-point declaration

The Hindu Bureau
BENGALURU

The 25th edition of Bengaluru Technology Summit, the three-day annual tech exposition hosted by the government, culminated here on Friday with a five-point declaration.

It envisages establishing a start-up park near Kempegowda International Airport, setting up R&D labs in 50 select colleges in the State, opening science and technology research centres in universities, working towards achieving synergy between educational institutions and the IT-BT companies, and building better connect between the industry, academia, and educational institutions.

Chief Minister Basavaraj Bommai, at the concluding session said, the summit received 4.52 lakh visitors in person and 4.99 crore people virtually.

Three high-level ministerial delegations (from Australia, Finland, and the UAE) attended the summit and held several rounds of talks with Ministers and State government officials.



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Road closed

The Hindu Bureau
BENGALURU

A part of Gubbi Thotadappa Road from Shatala Circle to Sangolli Rayanna Circle (towards the railway station) will be closed for white-topping work.

According to a release from the Bruhat Bengaluru Mahanagara Palike, the white-topping work will be taken up in the 580-metre stretch from Saturday to December 18. The work may disrupt the traffic around the Majestic area, which usually sees a heavy movement of vehicles.

Timings
BENGALURU

SATURDAY, NOV. 19	
RISE 06:20	SET 17:50
RISE 02:01	SET 14:31
SUNDAY, NOV. 20	
RISE 06:20	SET 17:50
RISE 02:49	SET 15:09
MONDAY, NOV. 21	
RISE 06:21	SET 17:50
RISE 03:40	SET 15:49

Bengaluru Weather	max	min
Tumakuru	30	21
Mysuru	30	17
Bengaluru	28	16

Bengaluru Today
28°C The weather will be dry. Day will be comfortable but humid. Night will be slight cool.

Bengaluru Tomorrow
27°C A comfortable but humid weather to prevail. Night will be cool. Spell of rain and thundershower with gusty winds are likely.

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THE HINDU
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Golden Chariot ready to roll again

The first tour of the refurbished train to be flagged off tomorrow; upholstery, curtains, and linens have been upgraded

Jahnvi T.R.
BENGALURU

With its chic rooms, a multi-cuisine kitchen, and a fully stocked bar, one of India's five luxury trains, Karnataka's Golden Chariot, seems not very different from most star hotels.

With a total of 14 carriages, out of which 12 are named after the royal dynasties that ruled over Karnataka, like Hoysala and Vijayanagara, the interiors of the train provide a royal feel to the passengers who will board it. Ahead of the train's first trip after a hiatus of over a year, *The Hindu* took a peek into the train stationed at Yesh-



The Golden Chariot has thematically designed coaches, with modern amenities. K. MURALI KUMAR

wantpur station. The first tour of the refurbished train will be flagged off on November 20 at 8.30 a.m.

Four cabins Inside every compartment are four cabins which provide double, twin, and tri-

ple bed options for the travellers. Inside the Shathavahana cabin is also a physical disability-friendly room where everything, including the washrooms, have been designed in a way to make travel easier for them.

After the IRCTC took over the management of the train, even though there have not been any major changes, the smaller refurbishments have enhanced the visual appeal of the train. "This train is already 15 years old. A train can run in a good condition for a maximum of 25 years. As we do not have much time left, we have not invested a lot, but we have made some changes to make it more luxurious," said Mohammed Mohsin, Deputy General Manager, IRCTC, rolling stocks.

What is new The previously carpeted flooring inside cabins and restaurants have all been converted into wooden

flooring now. The upholstery, curtains, and linens have been upgraded to better quality ones, and artistic wallpapers have been plastered behind headboards in every cabin. The IRCTC has also hung new artwork across the train, bringing in cultural elements which are exclusive to Karnataka, like the yakshagana. As every compartment is named after a dynasty, artworks corresponding to that dynasty have also been displayed inside.

The onboard service will be provided by Sarovar Hotels Pvt. Ltd. The two restaurants, Ruchi and Nalapaka, while serving local cuisines, will also provide continental food options.

BA reference book says urine therapy can control AIDS, cancer; academics ask how it was recommended

The Hindu Bureau
BENGALURU

"Urine therapy is a part of naturopathy and diseases like AIDS, cancer, eye, ear, tooth, skin diseases can be controlled by drinking, coating urine..."

These are among the things described in a chapter of the reference book 'Medical Sociology' authored by retired professor K. Byrappa for the BA fifth semester 'Medical Sociology' paper of the University of Mysore (UoM) in accordance with the National

Education Policy curriculum. "Nature has given immunity to man in his body. Urine is that energy. There are details that yogis have been drinking urine for thousands of years. Information about this is available in 'Shivambu Samhita' Sanskrit literature," the book says. The book also talks about "cow urine treatment" and says that is believed to cure diseases such as cancer, migraine, asthma, arthritis, and diabetes. It also mentions "sacred medicine, conch therapy, oil therapy, chutki

therapy", among others, and lists out diseases that can be cured by such treatments.

'Not consulted' Prof. Byrappa told *The Hindu* that he was not consulted by either the university or the State Curriculum Development Board before his book was considered as a reference book for degree students. "I compiled this book for a publisher four years back. The things I described in the book are ancient and traditional methods of medicine.

Those contents are not necessarily scientific. I will discuss with the university and request them not to propose my book as a reference book for degree students," he said. But educationists have asked how the book was recommended in the first place. Sripad Bhat, an educationist, said, "According to the State Sociology Curriculum Development Board, Sociology textbook for the fifth semester students of the UoM has not been finalised. But how is this reference book list circulating everywh-

ere? How did the committee recommend this book? I urge the university to not propose such unscientific books as reference books."

Responding to the row, H. Rajashekar, Vice-Chancellor (in charge), UoM, said, "I got the syllabus copy prescribed by the Board of Studies (BoS) and the reference book authored by Prof. Byrappa. But, we don't know what the content is. The BoS is the statutory body and we don't have the authority to remove any content finalised by it."

3 transgender persons among those selected for teacher posts

The Hindu Bureau
BENGALURU

In a first, three transgender persons have made it to the final tentative list of graduate primary teachers (GPT).

This year, the government had provided 1% reservation in GPT recruitment for transgender persons. The three on the list are Suresh Babu from Chickballapur district for English language, Ravikumar Y.R. from Madhugiri for Social Science, and Ashwathama from Raichur for Social Science.

For the first time, eligible engineering graduates were also allowed to apply for the posts of GPT. Among them, 19 people have been selected.

B.C. Nagesh, Minister for School Education and Literacy, released the final tentative list with 13,363 names on Friday. Among these, 1,768 GPT are select-

ed for English language, 5,450 for Maths and Science, 4,521 for Social Science, and 1,624 teachers for Biology. In this list, a total of 9,176 non-Hyderabad Karnataka candidates and 4,187 Hyderabad Karnataka candidates were selected. This year, the government had invited applications for a total of 15,000 GPT posts.

Speaking to the press, the Minister said, "The target was to complete the recruitment process of 15,000 teachers in a strict time frame. Accordingly, the process from the date of notification to the release of the provisional selection list of 1:1 ratio was completed within nine months. If there is any objection, the candidates can submit it by November 23. The government has decided to recruit 2,500 high school teachers and the recruitment process will be started in February 2023."

Spotlight

Read longform articles from our regional editions


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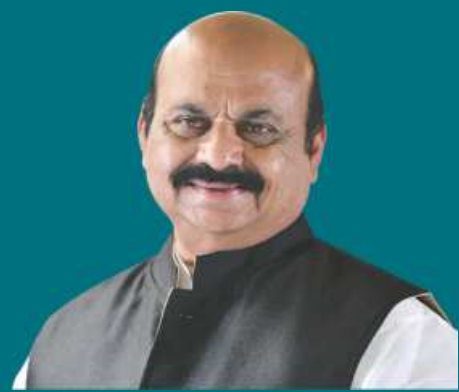
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- As per Section 12 of Karnataka Prohibition of Beggary Act 1975, persons who are engaged in the act of begging will face imprisonment from a minimum of 1 year to a maximum of three years for the crime of begging.
- If you are owners of a Land / Site / building, 3% beggary cess is collected in the property tax you pay. The collected beggary cess is used for the welfare of beggars/homeless.
- If you come across nuisance / harassment of beggars in Bengaluru City for their rescue contact the nearest Police Station or Superintendent, Nirashrithara Parihara Kendra, Magadi Main Road, Bengaluru-91 or call Beggars help line 10581 or Kalyanamithra Phone No. 9482300400 / 080-29551580.
- In other Districts, contact the nearest Police Station or Nirashrithara Parihara Kendra.
- By giving Alms Beggary is being encouraged. Stop giving Alms. Join hands for Eradication of Beggary.



Aim:
Beggary is prohibited in the State. Arrest those engaged in begging as per the Karnataka Prohibition of Beggary Act, rehabilitate them under protection, provide them with various vocational training so that they do not return to begging and bring them to join the main stream of society.

If you come across nuisance / harassment of beggars in Bengaluru City for their rescue contact the nearest Police Station or Superintendent, Nirashrithara Parihara Kendra, Magadi main Road, Bengaluru-91

help line : 10581
or call or Phone No.:
080-29551580

Secretary to the Government
Department of Social Welfare
Bengaluru

M. Basavaraj Naik
Chairman
Central Relief Committee, Bengaluru

Secretary
Central Relief Committee
Bengaluru

Phone: 080-29556626, 080-29554646 | Website: www.crcbng.karnataka.gov.in | e-mail: crebng@yahoo.co.in

Voter data 'theft': Details collected have potential for misuse, say experts

The police on Friday broke open the offices of the NGO in Bengaluru and recovered electronic devices, but those in the know say 'precious time has already been lost'

K.V. Aditya Bharadwaj
BENGALURU

While there is a political storm over the alleged voter data 'theft' by Chilume Educational Cultural and Rural Development Trust, impersonating as civic body officials from August-November in Bengaluru, the larger question is as to how and whether the data can be retrieved at all is crucial, say experts.

Though the Bruhat Bengaluru Mahanagara Palike (BBMP) revoked permission to Chilume to carry out the Systematic Voters' Education and Electoral Participation (SVEEP) campaign on November 2, till date, it has not initiated any steps to recover the data that has potential for misuse.

Given that electioneering is increasingly becoming "professionalised" with consultancy firms and big data playing a key role, the value of the information said to have been collected in the run-up to the Assembly polls is immense, said a city MLA, who did not wish to be named. "Such data can allow us to target our campaign better. Spatial data, mapped at a household level, removes the hazy assumptions most



Election-watchers say the data collected by the NGO not only breaches privacy and gives political players undue advantage, but also has the potential to enable voter suppression. FILE PHOTO

of us work with and gives campaign an edge," he said.

Experts and election-watchers say the data collection in this manner not only breaches privacy, gives political players with access to this data undue advantage, but also has the potential to enable voter suppression.

"It is said that those who run the accused Trust also ran a political consultancy firm, which the Opposition has alleged is associated with a member of the ruling party. This throws up a scary scenario. If there is systemic collusion, there is

a potential for targeted voter suppression by deletion of entries from electoral rolls, presently a big concern in the U.S. Right now, there is no evidence to suggest it has happened. But such an exercise has the potential to enable it, which is why there needs to be a thorough probe," said Harish Narasappa of Karnataka Election Watch and Association for Democratic Reforms.

Senior electoral rolls analyst P.G. Bhat said that while a probe would act as deterrence, he was sceptical about data recovery. "Any number of copies of

the data could be anywhere in the world on the cloud. It is practically impossible to prevent the data from falling into the hands of those who are ready to pay for it. Even before this scandal broke, there have been many improprieties carried out with data from the electoral rolls itself," he said.

Agencies, now tasked with the probe of the scandal, said recovering the data was one of their priorities. The Halasuru Gate police on Friday broke open the offices of the Trust in Malleswaram and recovered electronic devices from the premises. They are looking out for office-bearers of the Trust, presently at large. A senior police official with experience in cyber crime investigations said it was almost impossible to confiscate all copies of the data. "Precious time has been lost and the data would have already been passed on," he said.

Meanwhile, Amlan Aditya Biswas, Regional Commissioner, Bengaluru Region, now tasked with probing the scandal by CEO, Karnataka, told *The Hindu* that he would soon serve notices to the Chilume Trust to appear before him.

Scam worth over ₹500 crore: DKS

The Hindu Bureau
BENGALURU

KPCC president D.K. Shivakumar on Friday alleged that voter data "stealing" scam was worth more than ₹500 crore and the Chilume Educational Cultural and Rural Development Trust, the NGO allegedly involved in theft of data on the pretext of carrying out an awareness drive in Bengaluru, had demanded ₹1 crore for each ward and promised victory for the ruling BJP's candidates.

With the support of the State government and the BBMP, the private entity not only tampered with the voters' list but also had hatched a plan to tamper with EVMs and manage each ward in Bengaluru, Mr. Shivakumar alleged.

Speaking to reporters

here, the KPCC chief demanded registration of FIRs against all Returning Officers (ROs) of 28 Assembly constituencies in the city. Criminal cases should be booked against all BBMP officials, he said. He urged the Election Commission of India to seriously take note of the issue. The Congress delegation would meet the CEO on Saturday and submit a memorandum seeking a high-level probe into the issue, Mr. Shivakumar said.

On the charge that the previous JD(S)-Congress government had permitted the NGO to conduct the voter survey, Mr. Shivakumar said: "Let them (government) arrest us if we had made a mistake. I don't know which official and Minister in our government granted permission."

Probe to look into role of revenue officers in misuse of ID cards

The Hindu Bureau
BENGALURU

Amid the alleged voter data theft controversy, the BBMP commissioner has said that revenue officers in specific Assembly constituencies will also be held responsible for the misuse of what look like identity cards and disciplinary action initiated.

BBMP Chief Commissioner Tushar Giri Nath,

who is also the election officer, said: "In March 2018, permission was granted to Chilume Educational Cultural and Rural Development Trust for house-to-house visits to create awareness on making online applications via the voter helpline mobile app. Now, since we have received complaints related to the misuse, we have lodged a case against the Trust with the police."

Govt. appoints management panel for dargah/peetha atop Bababudangiri

The Hindu Bureau
HASSAN

The State government has appointed an eight-member management committee to manage Sri Guru Dattatreya Bababudan Swami Peetha/Dargah, a syncretic cave-shrine atop Bababudangiri in Chikkamagaluru taluk.

Rohini Sindhuri, member secretary of Karnataka Rajya Dharmika Parishat and Commissioner of Hindu Religious Institutions and Charitable Endowments Department, issued an order appointing the committee on Friday. The committee consists of Sathish K., Leela C.G., Sheela, Sumanth N.S., K.S. Gurusesh, G.H. Hemant Kumar, S.M. Basha, and C.S. Chetan.

The order states that the appointment is subject to the final order of the writ petition pending before the Karnataka High Court. The shrine is one of the composite institutions administered by the department.

Ghouse Mohiuddin Shah Khadri, the hereditary administrator of the shrine, had filed the writ petition challenging the September 28, 2021, verdict that asked the State government to relook into the issue quashing the previous government's order dated March 19, 2018, which had authorised only Muzawar appointed by the

Shah Khadri perform the rituals in the shrine. The management committee has been appointed even as the writ petition is pending.

The department had invited applications from those interested to be in the management committee in August this year. There were 42 applications and the committee was finalised by the Dharmika Parishat's meeting held on November 2. The members will have to elect one among them as the president of the committee.

The shrine has been in legal battles for decades following Hindutva organisations' demand that it be declared a "Hindu place of worship." Soon after the committee was appointed, Chikkamagaluru MLA and BJP national general secretary C.T. Ravi on his Facebook account posted that the appointment of the committee was the "success of the five-decade-long struggle of Hindus."

However, Syed Ghouse Mohiuddin Shah Khadri, took serious exception to the State government's move. He opined that the government had been against the court's order which ordered for status quo.

The government constituted the committee as per the recommendations of the Cabinet sub-committee headed by Minister J.C. Madhuswamy.

JD(S) launches yatre, but does not announce candidates as per 'astrological advice'

The Hindu Bureau
BENGALURU

After being postponed twice, the Janata Dal (Secular) launched its ambitious 'Pancharatna Yatire' from Mulbagil in Kolar district on Friday with leaders attacking the Congress for "belittling" the yatire. The party deferred announcing its candidates, though it had earlier said that names

of 90 candidates for the Assembly polls would be announced.

Former Chief Minister H.D. Kumaraswamy cited his elder brother H.D. Revanna's "astrological advice" not to release the list as the reason for deferring it. The party had already decided not to release names of three constituencies out of eight in Hassan district owing to pulls and

pressures from Mr. Revanna's family.

Speaking about the party's promise of "Pancharatna programme", he said: "If I fail to deliver on them even after getting majority on our own, I will dissolve the party." Targeting Leader of the Opposition Siddaramaiah, he said: "You (Mr. Siddaramaiah) promised Yettinahole water to Kolar and Chickballapur but

ended up bringing polluted sewage from Bengaluru. Now you want to contest from Kolar and bring development."

Turning his ire at the BJP, Mr. Kumaraswamy said: "Chief Minister Basavaraj Bommai is a rubber stamp. I do not know if people see him as the Chief Minister." He appealed to the Veerashaivas to support the JD(S).

Tribunal for distribution of Dakshin Pinakini opposed

The Hindu Bureau
BENGALURU

Urging the BJP government to oppose setting up of an inter-State river water tribunal for distribution of

Dakshin Pinakini (Pennar) river by the Centre, former Chief Minister H.D. Kumaraswamy said that the Centre's move on the tribunal will be "a death knell" to the State's interest.

Karnataka Food & Civil Supplies Corporation Ltd.
(Government of Karnataka Undertaking)
No.16/1, Millers Tank Bed Area, Vasanthnagar, Bengaluru-560 052.
Ph.: 080-22200660/22260932 e-mail: mdktfsc123@yahoo.com
No.: KFCSC/MKT/ADS/TPT/141/SOUTHZONE/2022-23 Date: 19.11.2022

NOTIFICATION

Karnataka Food & Civil Supplies Corporation Limited, Bengaluru invites Short-term tender for "Appointment of Third Party Assaying Agency to carry out sampling, testing and quality certification of food commodities under Mid-Day Meal Scheme for the year 2022-23 (MDM Scheme) for South Zone Districts of Karnataka under e-procurement mode/other mode". The Expression of Interest (EOI) and other details can be obtained from the e-procurement website: <https://eproc.karnataka.gov.in> and KFCSC Website: <https://kfcsc.karnataka.gov.in>

Sd/- Managing Director.

CAUVERY NEERAVARI NIGAMA NIYAMITHA
(Government of Karnataka under taking)
Office of the Executive Engineer, Design and Investigation Division, Bannur, T.Narasipura Taluk, Mysore District, Karnataka
PHONE AND FAX NO. 08227-275653
E-mail: eedidbannur@gmail.com

Tender notification No. 08/2022-23: D:18.11.2022.
(Through E-procurement only)

Item wise tenders for various works have been invited through e-procurement from eligible registered contractors. Total of 15 number of works, the minimum amount put to is Rs.10.00 lakhs to a maximum is of Rs.99.50 lakhs rupees. The dates for submission of tender and opening of the tender and other details can be obtained from the e-portal www.eproc.karnataka.gov.in or from the office signed/- below.

Sd/- Executive Engineer, CNND, D & I, Division, Bannur
DIPR/DDMYS/MCA/687/2022-23

GOVERNMENT OF KARNATAKA
DEPARTMENT OF ANIMAL HUSBANDRY & VETERINARY SERVICES,
Office of the Commissioner, Pashupaalana Bhavana, 1st Floor, Opp. to CBI Office, Bellary Road, Hebbal, Bengaluru-560 024.
Email: pdkldabangalore@gmail.com Ph: 080-29533854.

No: PKDLDA/LIV.INS./Re-Tender/2022-23 Date: 17.11.2022

TENDER NOTIFICATION
(e-Procurement Mode Only)

The Commissioner, Department of Animal Husbandry and Veterinary Services hereby invites tender under e-tendering system from Insurance companies registered under Insurance Regulatory and Development Authority (IRDA) for providing services to carry out Livestock Insurance in Karnataka State.

Type of Animal: Indigenous / crossbred/ milch animals, (Cattle/ Buffalo / Bull / Bullock/ he Buffalo), horse, donkey and other Livestock (Goat, Sheep, Pigs, Rabbit)

Tentative Approximate No. of animals to be insured (in nos): 300000 cattle units.

Approximate funds earmarked per year Rs. 4500.00 Lakhs

Interested eligible tenderers can view the complete document by visiting the website <https://e-proc.karnataka.gov.in> from 17.11.2022. The tenderers can upload all the relevant documents from 17.11.2022 to 01.12.2022 up to 4.00 PM.

Sd/-
Member Secretary, Tender Inviting Committee

DIPR/CP/3154/Zen/2022-23

AGRICULTURAL PRODUCE MARKET COMMITTEE BELLARY
Bellary-Bengaluru Road Bandimote- Bellary-583101
E-Mail: apmcbellary@gmail.com Ph:08392-250442

No: APMC/ BLY/DEV/862/2022-23 Date :15.11.2022

INVITATION FOR EXPRESSION OF INTEREST (EOI)
Short Term Tender Notification
(Through GOK e-Procurement Portal only)

Expression of Interest is invited from the Secretary, APMC Bellary reputed potential private developers like Firms, Farmers, Individuals, Developers and Builders, who are willing to Establishing Modern Market for Chillies at Market Sub Yard Aladahalli Village of APMC Bellary on Public-Private Partnership basis in Karnataka State as per the guidelines of the Public-Private Partnership scheme.

The tenderers may submit their EOI in e-procurement portal of the Government of Karnataka (viz <https://eproc.karnataka.gov.in>)

For any further information please contact The secretary APMC Bellary on Ph no 08392-250442 or through e-mail. Or visit GOK e-Procurement website <https://eproc.karnataka.gov.in> in or contact e-Procurement Helpdesk at 080 - 22441076

Indent No.860/APMC/DEV/2022-23
Pre bid meeting on 06.12.2022 at 11.00 AM
Tenders must be submitted online through e-procurement portal on or before 16.00 hours on 16.12.2022
Technical Bids will be opened on 19-12-2022 @ 4.00 PM
Sd/-Secretary, APMC Bellary. Sd/-Chairman, APMC Bellary.
DIPR/Ballari/645/MCA/2022-23

SOUTHERN RAILWAY
MATERIALS MANAGEMENT DEPARTMENT
ADDENDUM AUCTION PROGRAMME (Special)
NOTICE NO.11/2022

e-Auction will be conducted for disposal of Ferrous scrap, Non-Ferrous scrap, other Misc Scrap, Condemned Wagon, Coaches & Locos, Scrap Rails and other Permanent Way scrap material.

Sl No	e-auction conducted by	Proposed auction date	Materials for auction
1	GSD/PER	29.11.2022	The details of item to be sold in e-auction will be available in catalogue in www.ireps.gov.in website
2	CSSD/GOC	28.11.2022	
3	MAS Division	29.11.2022	
4	SA Division	28.11.2022	
5	TVC Division	30.11.2022	
6	PGT Division	30.11.2022	

All other auctions scheduled for November'22 remains unaltered

For details terms and conditions and downloading of catalogue please visit our web-site <http://www.ireps.gov.in>-> E-Auction->Sale->Live Auctions.

Principal Chief Materials Manager
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OBITUARY & REMEMBRANCE

DEATH
OBITUARY



Smt. Meenakshi Haran
D.O.B: 28/04/1930
D.O.D: 17/11/2022
Passed away peacefully at home on 17th November 2022
Greatly missed by her children (Bhagirathy, KP Krishnan, KP Shankar, Aruna) her daughters in law (Sudha, Ashoka) sons in law (V Krishnan, G Jaipal) and numerous grand children and great grand children. Rituals being performed in Delhi.
Contact details: kpk1959@gmail.com & 9818257670.

IN MEMORY OF YOUR LOVED ONES
To dedicate a space in this section, Please contact:
Bengaluru: 98455 29981, Hubballi: 0836-2338600
Mangaluru: 0824-2417575, from 10 a.m. to 9 p.m.
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DONATE EYES - GIFT SIGHT

DEATH
IN LOVING MEMORY OF


SHRI KAMATCHI MANI
a.k.a. M.R. SUBRAMANIAN
Beloved father, doting grandfather, philanthropist, poet, composer, singer, Astrologer and Guruswamy attained Shivaloka praapthi on 10-Nov-2022 in Brisbane, Australia.
His kindness, warmth, devotion, humour and unconditional love were experienced by many whose lives he touched and influenced for the better. His love, zest for life and the happiness he brought to all of us will live forever in our hearts along with his music and poetry.
Loving children Ph: 93848 33325

DEATH ANNIVERSARIES
In Remembrance Of


Shri K Shankar Rao (Chairman)
Woodlands Group of Hotels
Chennai & Bangalore
22nd YEAR

Wife : K.S. Rathi Rao Grand Daughter : Mrs. Smitha Rao
Son : K. Rajesh Rao Grand Son : K. Srikrishna Rao
Daughter in Law : Mrs. K.R. Akhila Rao Grand Daughter : K. Srihitha
Daughter : Mrs. Deepika Rao Grand Son : Aditya Rao
Grand Son : Anesh Rao

DEATH ANNIVERSARIES
ELEVENTH ANNIVERSARY


Sri K. VENKATESWARAN F.C.A
Chartered Accountant, Madurai
Fondly Remembered by Sons, Daughters, Sons-in-law, Daughters-in-law Grand Children & Great Grand Children Friends & Relatives

IN MEMORIAM
In Eternal Memory
A.M Gopala Reddy Hosur
15.04.1949 - 19.11.2015
We love you and will miss you forever
Loving Family | Relatives | Friends



Malady and remedy

Holding back names is not the right response to flaws in collegium system

The collegium system of making appointments to the higher judiciary has come under focus, largely due to critical remarks made by Union Law Minister Kiren Rijiju. A lawyer has now formally approached the Supreme Court for reconsideration of its 2015 judgment striking down the Constitution amendment and the law creating a National Judicial Appointments Commission (NJAC). While the petition will be "listed in due course", there is another aspect that flags the tension between the Government and the judiciary over judicial appointments. A Bench of the Court voiced its displeasure over the Government delaying its recommendations for appointment, as well as ignoring names that had been reiterated twice or even thrice. The result was that lawyers whose names had been recommended for appointment had withdrawn their consent to be judges. The Bench was forced to observe that keeping the recommendations on hold was "some sort of a device to compel these persons to withdraw their names". The Government's keenness to wrest back the power to make judicial appointments from the judiciary is clear. However, it is doubtful whether this can be achieved by a review petition. The 4:1 verdict can only be reviewed by a Bench of equal strength, and the Government has not sought a review all these years. Mr. Rijiju did say, as part of his series of comments critical of the collegium system, that the Government had accepted the decision, but added that it could not be silent forever over the opaqueness and lack of accountability in the system.

Much of the criticism heaped upon the collegium system is not unfounded. It is opaque, it does limit the zone of consideration to those known to its members and judges who are consulted on appointments, and there is no indication that it is conducive to attracting the best legal talent. Some maladies it was supposed to remedy – mainly, the perception about the executive's influence over the judiciary – persist. Even the judgment that struck down the 99th Constitution Amendment and the NJAC Act accepted that there were flaws, but the majority chose to retain the collegium system until it was improved. The exercise to improve it was also abandoned soon. However, if the Government is really keen to bring about a change, the petulant response of stalling appointments is not the way. It has to work towards an alternative mechanism, one that does not have the perceived infirmities that led to the invalidation of the earlier law. The NJAC mechanism enabled the outnumbering of judicial members by executive nominees. A better system than the present one should avoid such pitfalls in the name of executive primacy in judicial appointments.

All eyes on Qatar

Despite controversy over the venue, the world is ready for the football spectacle

Even in this era of round-the-clock sporting activity, the football World Cup holds special allure. Very few competitions kindle such worldwide interest and stir passion quite like the showpiece event of the most popular sport. For footballing nerds, it is the biggest stage to look out for the latest tactical trends while for the romantics, it is an opportunity to reconnect with their favourite yesteryear stars' teams, such as Diego Maradona's Argentina, Pele's Brazil and Johan Cruyff's Netherlands. It will be no different when host Qatar and Ecuador set the ball rolling in the opening match of the 2022 edition this Sunday. What has changed however is the timing, with the World Cup moving away from the traditional summer slot to escape the West Asian country's searing heat. It will thus be held right in the middle of various club seasons, cutting short the time for practice and coaching lessons. But unlike at a tournament that comes at the fag end of the season, player fatigue is not expected to be a defining factor. Another point has been Qatar's record in upholding universal human rights and its worthiness as a host. But the debate will linger until such time as sports organisations realign their moral compass and break the nexus with big capital and authoritarian governments.

But once the action begins, the World Cup is expected to be a joyous celebration of the sport. The triumvirate of Lionel Messi, Cristiano Ronaldo and Neymar will attract most attention. For Messi, 35, and Ronaldo, 37, Qatar represents the last chance to secure the coveted title, and a golden swansong will be high in the minds of the Argentine and Portuguese fans. Neymar's Brazil boasts of an incredibly talented team and seems best-placed to end a 20-year trophy drought while defending champion France will look to draw on its squad depth to overcome the loss of key personnel in Paul Pogba and N'Golo Kante. Former champion Spain, 2018 finalist Croatia and plucky Uruguay all have capable rosters. Historic underperformer England – the run to the Euro 2020 final notwithstanding – and the more recent underachiever Germany will look to turn over a new leaf. Senegal will anchor the African nations' charge, but without talisman Sadio Mane it will be an uphill task. Asian countries South Korea and Japan will be out to prove, once again, that they are no pushovers. The return of the Netherlands to the World Cup fold is welcome news, while the absence of Italy, the reigning European champion, for a second successive edition is nothing short of an apocalypse.

The Governor is under the Constitution, not above it

In recent years, there has been a grave erosion of constitutional provisions, constitutional morality, and constitutional ethos being witnessed among various constitutional bodies. If the manner of functioning by institutions such as the Election Commission of India and the Comptroller and Auditor General of India has left much to be desired, the conduct of the Governors of some States (especially where there are non-Bharatiya Janata Party governments) has made a complete mockery of the Constitution and its limitations.

Article 153 provides a Governor for each State, and by virtue of Article 154, the executive power of the State shall be vested in the Governor ("shall be exercised by him directly or through officers subordinate to him in accordance with this Constitution"). However, Article 154(2)(a) prohibits the Governor from exercising any function "conferred by existing law on any other Authority". Article 163 categorically provides that "there shall be a council of ministers with the Chief Minister at the head to aid and advise the Governor... except in so far as he is by or under this Constitution required to exercise his function or any of them in his discretion".

Acting in harmony

The Supreme Court, in *Shamsher Singh vs State of Punjab and Anr.*, decided on this issue in 1974: The Governor exercises "all his powers and functions" by making rules for the convenient transactions of the business of the government of the State in accordance with Article 166 of the Constitution. These are called Rules of Business. The Court however amplified that "wherever the constitution requires satisfaction of the President or the Governor for the exercise of any power or function by the President or the Governor, as the case may be, as for example in Articles 123, 213, 311(2) proviso (c), 317, 352(1), 356 and 360. The satisfaction required by the Constitution ... is the satisfaction of the President or of the Governor in the Constitutional sense under the Cabinet system of the Government". The Court went on to hold that "the discretion conferred on the Governor means that as the Constitutional or the formal head of the State, the power is vested in him" and that it is only in the exercise of the power under Article 356 that the Governor will be justified in exercising his discretion even against the aid and advice of his council of ministers as per his discretionary power but, in all other matters where the Governor acts in his discretion, he will act in harmony with his Council of Ministers. The Constitution does not aim at providing a parallel administration...." The



Dushyant Dave

is Senior Advocate, Supreme Court of India, and former President, Supreme Court Bar Association of India

basic philosophy is that in a democracy, the elected Ministers must accept responsibility for every executive act and that the Council of Ministers alone represents a responsible form of government in the States.

Debates in the past

The Constituent Assembly debates are a clear pointer. In 1949, Prof. K.T. Shah debating Article 130 (now Article 154) said: "... the Constitution should make it imperative upon the Governor to use its power in accordance with the Constitution and the Law, that is to say, on the advice of his Ministers as provided for in the subsequent clauses and in other parts of the Constitution." It was hotly debated whether the Governor should be appointed by the President of India or should be elected. Fearing that this would create a parallel State leadership, the Assembly instead adopted appointment by the President. B.G. Kher said: "... a Governor can do a great deal of good if he is a good Governor and he can do a great deal of mischief, if he is a bad Governor, in spite of the very little power given to him under the Constitution...." P.K. Sen said, "... The question is whether by interfering, the Governor would be upholding the democratic idea or subverting it. It would really be a surrender of democracy... We have decided that the Governor should be a constitutional head... he would be the person really to lubricate the machinery and to see to it that all the wheels are going well by reason not of his interference, but his friendly intervention."

Vishwanath Das said, "I have my bitter experiences in this regard. I was the Prime Minister of a province and I know how the Governor of my province was out to break my party... You cannot have democracy and autocracy functioning together." K.M. Munshi said, "... All things considered, it would be better to have a Governor nominated by the Centre, who is free from the passions and jealousies of local party politics."

B.R. Ambedkar said, "The Drafting Committee felt as everybody in this House knows, that the Governor is not to have any kind of functions – to use a familiar phraseology, no functions which he is required to discharge either in his discretion or in his individual judgment. ... According to the principles of the New Constitution, he is required to follow the advice of his ministry in all matters... Therefore... the real issue before the House is not nomination or election, but what powers you propose to give to your Governor. If the Governor is a purely constitutional Governor with no more powers than what we contemplate expressly to give him in the Act... I personally do not see any

With Governors especially in Opposition-ruled States drifting away from the Constitution, the focus must be on the Constituent Assembly debates of the 20th century, which shed light on the gubernatorial role, powers, and duties

very fundamental objection to the principle of nomination."

While debating Article 143 (now Article 163) on June 1, 1949, Prof. K.T. Shah said, "Whatever may be the procedure or convention within the Cabinet itself, however, the decisions of the Cabinet may be taken, so far as the Governor is concerned, I take it that the responsibility would be of the Chief Minister who will advise also about the appointment of his colleagues or their removal if it should be necessary." Defending the discretionary power given to the Governor under this Article, B.R. Ambedkar amply clarified the position by saying, "The clause is a very limited clause. It says: 'except in so far as he is by or under this Constitution'. Therefore, Article 143 will have to be read in conjunction with such other articles which specifically reserve the power to the Governor. It is not a general clause giving the Governor power to disregard the advice of his ministers in any matter in which he finds he ought to disregard."

Repealing the doubts of a Member on the powers of the Governor (Article 147, now Article 167) B.R. Ambedkar said, "I cannot see what sort of interference that would constitute in the administration of the affairs of the Government... All that the Article does is to place the Governor in a position to enable him to perform what I say ... but the duties which every good Governor ought to discharge." T.T. Krishnamachari, the member of the drafting Committee said, "... If my honourable friend understands that the Governor cannot act on his own, he can only act on the advice of the Ministry, then the whole picture will fall clearly in its proper place before him..."

The reality today

These debates give us sufficient indication of the role, the powers, and the duties of the Governor. Certainly, the Governor has no powers to interfere with the administration in day-to-day affairs including to refuse assent to Bills passed by the Assembly. But what is happening today, especially in Opposition-ruled States is a shocking disregard by Governors for the Constitution. Surprisingly, the Governors in BJP-ruled States are singularly silent on any issues demanding the discharge of their duties. While it is perhaps understandable why the Central Bureau of Investigation, the Enforcement Directorate and other investigative agencies are functioning the way they do, it is difficult to understand at all how some Governors are functioning as they are now.

One can only hope and trust that the situation will be remedied by the judiciary at the earliest. It is only then that the rot can be stemmed.

Yes, the Indian Air Force needs a new doctrine

There is a deafening crescendo around the pitch for *aatmanirbharta* in the field of the defence inventory and not a day passes without the media featuring stories on some breakthrough or the other about indigenisation. Things have improved vastly but what is debatable is whether these events are being guided by some long-term institutionalised thinking and planning – another term for which is doctrinal guidance.

A layman's definition of doctrine is that it is 'the best way of doing a thing'. It is developed with many inputs, the important ones being ideas influenced by past experience, present capability and capacity of technological research and development and manufacturing, human resource availability and an organisational environment that encourages free thinking and a deliberation of fresh ideas. An *aatmanirbharta* campaign that is not based on a foundation of doctrinal thought is on a shaky wicket. And as we debate (unfortunately) whether air power is a support force (an abominable thought), some recent writings have tended to downplay its vital importance in any future conflict.

It is time that the doctrine of the Indian Air Force (IAF) – it is of 2012 vintage – is reviewed and made public to guide the future development and application of India's air power. Doctrine drives technology and given the ongoing advancements, the IAF doctrine would have to spell out the following to meet the challenges of the mid-century.

Technology has progressed exponentially. Artificial intelligence and machine learning are being refined to mimic human cognitive abilities and intuition. Their incorporation, despite monies remaining elusive for another decade or so, would be a challenge that needs doctrinal analysis.

The domain of space

The roles and missions of the IAF would have to be re-assessed since space will be a major, if not a central, player in future conflicts. The weaponisation of space must be accepted, the Outer Space Treaty notwithstanding. Conflicts



Air Vice Marshal Manmohan Bahadur VM (retired)

is former Additional Director General, Centre for Air Power Studies, New Delhi

down centuries have shown the advantage that accrues to the force that occupies the 'high ground.' Hence, an emphasis on unmanned platforms and space assets, including a capability for satellites on call would be necessary. That this would be an inter-ministerial endeavour is indeed true, but this has to be institutionalised through a published doctrine. The loss of air superiority has, and will, spell doom for a nation that chooses to neglect it; the IAF's doctrine must expound on this aspect as an imperative despite the high financial commitment required.

A call on how air power, with its niche strike, Airborne Intelligence, Surveillance and Reconnaissance (ISR) and precision attack capabilities would be merged in the drive towards jointness would be an imperative. While the Department of Military Affairs and institution of the Chief of Defence Staff (CDS) are new, the IAF's future 'flight plan' would need a doctrinal foundation; this should not be confused with the ongoing clamour for theatricalisation.

Given the two-front threat (China and Pakistan) that India faces, would we be forced into a coalition? While this would be a political call, 'joint operations with friendly nations' could certainly be addressed, including commitments in partnerships such as the Quad.

It is a fact of history that when a nation's economy improves, it has to look for raw materials beyond its borders to fuel its advancement, putting it in an adversarial mode against other powers which would be doing the same. This means that a doctrinal alignment for expeditionary movements must find a place in the document.

New technology, stress and human resource

The world has already graduated to multi-domain operations where cyber, space, electromagnetic spectrum, influence operations et al. have been activated together or in stages to get a whole of government approach towards meeting national objectives. The IAF will be just one, albeit an important, cog in the multi-domain power synchronisation for which doctrinal guidance would be a must.

For acceleration of fresh thought, personnel have to feel secure – they have to have the psychological high ground in order to be vocal with their ideas. The IAF's new doctrine must accept this, even as it acknowledges that new technology would result in an information overload which actually accentuates stress in human resource.

Keep out the political prism

America's nuclear asymmetry, post the Second World War was lost when the USSR was on a par. To counter this, the U.S. brought in the Revolution in Military Affairs, seen so vividly in the 1990-91 Gulf War. This turnaround took dedicated research teams under programmes that had continuity from 1965, and political backing under different Presidential administrations. The IAF doctrine must underscore that 'national defence' is a national endeavour and should not be filtered through a prism of the political dispensation at the helm. This is vital.

An air force is not about fighter aircraft alone. Combat enablers such as aerial refuellers, Airborne Warning and Control System, transport and helicopter fleets, radars, communication systems, etc. are vital in operations. Their obsolescence in the coming years would land them in the same state as the fighter aircraft inventory now (30 squadrons). With India trying to cement its place as a regional power of reckoning, these combat support assets are also vital for humanitarian assistance and disaster relief that are important cogs in military diplomacy and foreign policy. Neglecting them would be to India's disadvantage, more so because they are critical too in sustaining kinetic power. The new IAF doctrine must cater to these aspects for the guidance of policymakers.

Indian air power is at the crossroads. Considering the challenging security environment and the issue of scarce finance, the IAF needs a revised doctrine to help it navigate ahead.

The views expressed are personal

LETTERS TO THE EDITOR

Release and review

The Centre seeking a review of the Supreme Court order to free the convicts in the Rajiv Gandhi assassination case is welcome. This involves the murder of the Prime Minister with the assassins belonging to a terror organisation. The convicts may have observed "good conduct" in jail, but

the point is that this is a case with a difference. What is the purpose of spending crores of rupees on the criminal justice system, if merciless killers are freed for some weak reason? What about addressing the pain of the families of those who were killed? **Manoharan Muthuswamy,** Chennai

It is in the fitness of things that the Centre has sought a review. It will also be interesting to know what prompted the then Government of Tamil Nadu to recommend the release earlier.

K. Nehru Patnaik, Visakhapatnam

The Centre's assigned

reasons are unconvincing. Sensing the sensitivity of the matter and the political ramifications, the Government seems to have intentionally kept quiet, hoping that the plea for early release would be negated. It should have anticipated this outcome once A.G. Perarivalan was released. There is every

possibility that its plea for a review will fail.

V. Lakshmanan, Tirupur, Tamil Nadu

U.S. poll results, politics

The U.S. mid-term election results were a kind of 'November surprise' for the Democrats. While it may have saved President Biden, it is time the Republicans

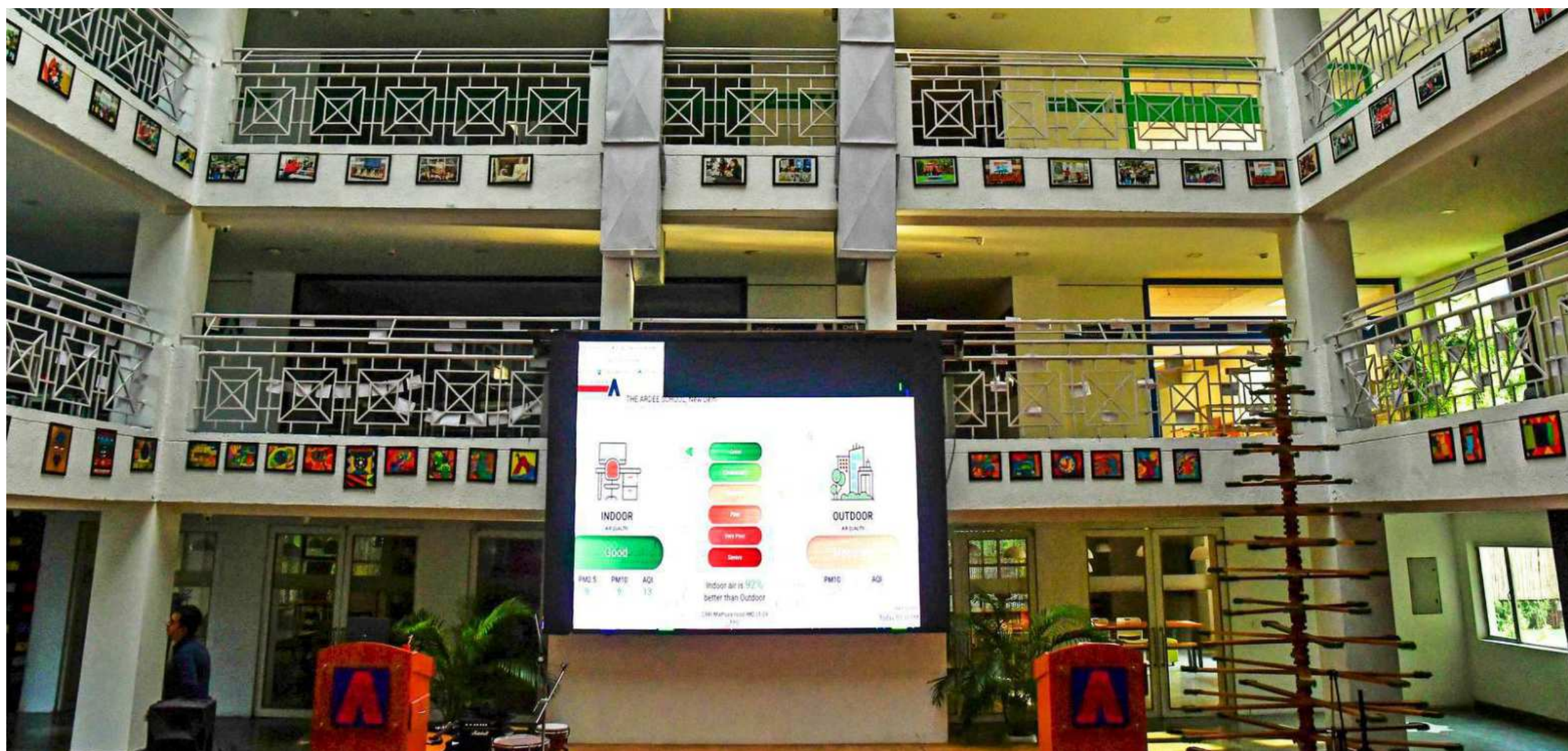
consider former President Donald Trump a liability.

C.G. Kuriakose, Kothamangalam, Kerala



Letters emailed to letters@thehindu.co.in must carry the full postal address.

GROUND ZERO



An air purification system installed at The Ardee School in New Delhi. SHIV KUMAR PUSHPAKAR

Air bubbles in Delhi's dystopia

With air pollution a seasonal occurrence in north India every winter, particularly in the National Capital Region, those who can afford to install ever more sophisticated air filtration systems are doing so in homes, office spaces, schools, gyms and hotels. **Nikhil M. Babu** and **Jacob Koshy** report on the technologies which provide a temporary respite for a few and the class stratification that is becoming all the more evident

In a chilly November morning, four-year-old Tejaswini Singh got down from her father's scooter and walked towards the metal gate of the government school in Aliganj where she studies. Singh, who was wearing a grey skirt and pink shirt but no mask, stopped to wave goodbye before she disappeared behind the gate. "Now the air quality is better," said her father, Bimal Kumar, while explaining why his daughter was not wearing a mask despite the air quality being 'very poor' in Delhi. "But I was relieved when the school closed earlier this week due to severe air pollution." When asked if there were solutions for clean air at school, Kumar, 59, shook his head.

About 9 km away, a grey Audi pulled up outside Gate 1 of The Ardee School, a private educational institution. In the central courtyard of the school, past the many security guards and the reception with glass doors, is a 12-foot-high screen displaying the indoor and outdoor Air Quality Index (AQI): 13 and 139, respectively. "We use an advanced air purification system, which is installed on the terrace of the building. It pumps in purified air through a metal duct (from the dome of the building) to each floor of the school," a spokesperson of the school said. The system was installed in 2021.

Vardan Chitkara, a Class 12 student of the school, said his 10-year-old brother, who is asthmatic, studies in the same school. He said the family has one air purifier at home, but it was nothing compared to the system in school. "On highly polluted days, my brother finds it easier to breathe in school than at home," Chitkara said.

Like The Ardee School, many private schools in Delhi use different forms of air purification systems to shield students from the toxic air outside. In these schools, the annual tuition fee for a Class 10 student is somewhere between ₹7 lakh and ₹13 lakh or more. On hearing that private schools have centralised air purification systems or individual air purifiers while government schools, such as the one Singh attends, have no such systems, Kumar said it is naturally a problem. "But what can we do? This is how it will always be."

Paying a premium for clean air

Many such centralised clean air solutions have come up across the National Capital Region (NCR), where, every year, like clockwork, pollution spikes with the onset of winter. Over the years, increasing public concern over the air pollution crisis has pushed the Centre and the States surrounding Delhi to initiate a spate of legislative and policy measures. One of them is a Supreme Court-mandated Graded Response Action Plan, which classifies air quality, via an index, into four categories of toxicity: moderate to poor (201-300); very poor (301-400); severe (401-450); severe+ or emergency (450+). When the level of pollution worsens, government actions tend to become more stringent. These range from restrictions on movements of transport trucks to stopping construction activity, closing schools and placing curbs on passenger vehicles.

However, given that the sources of pollution are varied, the causes of bad air are not easily controlled. With the remedial measures failing to

The air quality we offer is our biggest selling point. That is why we have named the hotel AIR.

JAIDEEP AHUJA
MD and CEO,
Ahuja Residency

deliver a measurable improvement in air quality, some people in the city are attempting to insulate themselves from the pollution. While most people continue to breathe the foul air, those who have the resources have started to withdraw into 'air bubbles'. Sanitised bubbles, promising high quality air quality, are created by air-filtration systems installed in schools, clubs, gyms, office spaces, farmhouses, and flats. These systems cost anywhere between ₹1 and ₹1.6 lakh a room, are thus accessible only to the "super-rich". Companies which install these systems are seeing a steady growth in business.

Earlier this year, Ahuja Residency, a prominent builder in the NCR, launched a four-star boutique hotel in Gurugram that ticks every box of what constitutes a 'green building'. The hotel has a charging station for vehicles, a 33kVA solar photovoltaic and solar water heating system, energy-efficient lighting, a food waste composting machine installed for zero solid waste discharge, and rainwater harvesting. Large, flat-screen panels, displaying the levels of a range of pollutants, have been mounted on the sleek walls of the lobby. According to the display, the particulate matter and chemical concentrations are lower than the outside air at the nearby Aravali Biodiversity Park.

"We wanted to provide the best quality of air that we possibly could in this area," Jaideep Ahuja, MD and CEO, is heard saying in a promotional video. In the NCR, people are willing to pay a premium for clean air, said Ahuja. "In fact, the air quality we offer is our biggest selling point. That is why we have named the hotel AIR."

'Not exactly a mass solution'

Air filtration systems weave the ultimate bubble by sealing people off from the outside air and delivering a constant supply of oxygenated air. As opening windows – the traditional, free facilitators of fresh air – isn't always an option, companies such as BreatheEasy draw outside air via ducts by drilling a hole in the wall. This air is scrubbed clean of particulate matter, chemical reactants in the air, ozone, and several other chemicals via a filtration system. However, what still remains is carbon dioxide, from the people in the room. "Air that is brought in and cleaned by the system exerts a positive pressure and forces out stale air from under the doorways or other openings," said Barun Aggarwal, MD and CEO, BreatheEasy. "Most air purifiers only focus on particulate matter, but concentrations of carbon

dioxide over 1,000 ppm (parts per million) are also harmful for health. In 10 years, I've only sold a few thousand systems. So, this is not exactly a mass solution," he said.

There are other problems too. Aggarwal recounted an experience with an installation at the residence of an industrialist. The AQI reading, which generally showed single digits, suddenly started to display unusually high readings one day. Aggarwal's technicians scanned every nook and corner and sat in the house for hours with sensors in every room. A few days later, they found the source: an insecticide which was being sprayed around the house to kill mosquitoes.

No home-filtration system can trap the chemicals in insecticides rapidly enough. There are filters to trap a wide variety of chemicals, but these increase costs and need to be replaced frequently and maintained, said Aggarwal. "We addressed the problem by changing the chemical spray. But even if you stay in the greenest localities, outside air is still bad."

On November 3, when the air quality of Delhi was 'severe', an Instagram post by BoulderBox, an indoor rock-climbing gym in south Delhi, asked cheekily: "Is Delhi taking your breath away?" This post was juxtaposed with a picture of a reading from an AQI monitor inside the gym, displaying an '89', even as the rest of Delhi tried to battle a '378'. This gym, too, boasts of a centralised filtration system. "We organise several birthday parties for children here. Clean air inside the gym is one of our selling points, particularly during winters," an employee said.

For Sudhir Pawar, 39, who has been climbing



There is research that shows that air pollution is more in places in Delhi where the population density is higher and where mostly people from lower economic strata live.

DIVYA VAID
Assistant Professor, JNU

for more than five years, having an indoor gym with clean air helps. "Earlier I used to climb at IMF (Indian Mountaineering Foundation), an outdoor facility. But here, the facilities are better. Since there is air conditioning and clean air, I can climb for six hours while I used to be completely exhausted in just three hours at the IMF," he said. By his estimate, 20-30 fellow climbers at the IMF have moved to BoulderBox.

Yaduraj Bhageria, co-founder of BoulderBox, said the centre has tie-ups with two embassy schools. Many students whose parents work in embassies use this gym. "In India, polluted air has been normalised to a great extent. But for people who work in embassies, it is a big issue. So, clean air is a selling point with them," he said.

Business has been rising 40% to 50% annually for Jai Dhar Gupta, founder of Nirvana Being, which installed the system at The Ardee School. Gupta's company uses electronic air cleaners, each of which has a life of about 10 years, longer than the HEPA (High Efficiency Particulate Air) filters used in home air purifiers. As they cannot be cleaned and must be replaced every few years, home air purifiers have shorter shelf lives. Many of Gupta's clients have children or older relatives with respiratory illnesses. "The business has grown as awareness about health and well-being has increased," he said.

But experts say that creating air bubbles will not solve the problem. "You cannot stay in such bubbles," said Anumita Roychowdhury, Executive Director of Research and Advocacy at the Centre for Science and Environment. "Also, only the rich can afford it. The solution has to be equitable, inclusive, and for everyone."

The most common shield

While air filtration systems may be the apex insulators, their prohibitive costs make them affordable only to a fraction of the people. The more

common shield that Delhiites, and generally residents in cities across north India, use are air purifiers. These are compact, stand-alone boxes which contain stacks of filters that trap particulate matter and, depending on their cost, more chemical toxins, in the room where they are placed. Air purifiers can suck in particulate matter within a room, but they don't insulate people against the air that comes in from outside. This is why the air in the room isn't "fresh" and leads to rising levels of carbon dioxide, said Aggarwal. Starting at ₹10,000, air purifiers can cost up to ₹80,000 depending on the brand and the pollutants they can capture. Though cheaper than filtration systems, air purifiers are not also affordable to the vast majority.

On grey, windless days when the air quality is 'very poor' or 'severe', air purifiers offer comforting double-digit readings and a temporary reprieve from the outside. These purifiers are supplied by a growing list of consumer electronic goods companies. As per a 2021 estimate by BlueWeave Consulting, the India air purifier market was worth \$74.8 million in 2020 and is projected to reach \$565.7 million by 2027. BlueWeave Consulting attributes this to the "increasing prevalence of respiratory issues, surging disposable income, and growing urban population."

However, experts say this solution is quixotic and the problem can be fixed only through consistent public action addressing the sources of pollution. "Some, who have vulnerable people at home, have spent lakhs cleaning up a large indoor space. Few people are doing it scientifically and following through on the significant engineering demands this entails. The average person is just plonking a purifier and saying, "This is done,"" said Karthik Ganesan of the Council on Energy, Environment and Water.

Whether purifiers are successful in fully decontaminating spaces is debatable. And even if they are, they offer limited reprieve. "Even if you install these sophisticated systems, you can stay indoors for 8-10 hours a day. But what if you have children who need to play? Whichever way you slice and dice the data on the steps taken to cut pollution at source, the last few years suggest that air quality improvement is, at best, stagnant," Ganesan said.

Air purifiers have now made their way even into cars. Automobile makers such as Hyundai, MG and Kia provide factory-fitted air purification systems in their vehicles, thus integrating commutes, a major source of exposure to polluted air, into the air bubble experience. And to ensure that children are not deprived of the benefits of playing outside, some private schools also have play areas for children with a dedicated purification system.

While relatively inexpensive water filters can insulate large sections of the population from impure water, bad air affects people across class. "Look at the hospital emergency rooms in winter and the profile of the people complaining about asthma and respiratory diseases," said Aarti Khosla, Director, Climate Trends. Khosla described a research experiment undertaken some years ago in Delhi where two schoolchildren – one rich and the other middle class – carried an air quality monitor to gauge their levels of average exposure through the day. "Overall, there wasn't a significant difference."

However, Divya Vaid, Assistant Professor at the Centre for the Study of Social Systems, Jawaharlal Nehru University, New Delhi, warned that this fight for clean air, which has become a resource, will accentuate the class divide. "There is research that shows that air pollution is more in places in Delhi where the population density is higher and where mostly people from lower economic strata live. The same goes for water. A slum won't have clean water. These air bubbles will deepen this class divide."

Vaid's home has air purifiers, her child's school has air purifiers, but her office does not. "So, you could say I don't have a 'full bubble'." "So, some people do have a 'full bubble'. It is dystopian, isn't it?"



A practice session at BoulderBox, New Delhi. SHIV KUMAR PUSHPAKAR

From Page One

Some countries support terror as a policy: Modi

"It is significant that this conference is happening in India. Our country faced the horrors of terror long before the world took serious note of it. Over the decades, terrorism in different names and forms tried to hurt India. We lost thousands of precious lives, but we have fought terrorism bravely," Mr. Modi said.

He stated that India considers that "even a single attack is one too many and even a single life lost is one too many", adding that "we will not rest till terrorism is uprooted."

"Sometimes, there are indirect arguments made in support of terrorism to block action against terrorists. There is no place for an ambiguous approach while dealing with a global threat. It is an attack on humanity, freedom and civilisation. It knows no boundaries. Only a uniform, unified and zero-tolerance approach can defeat terrorism," he said.

"A terrorist is an individual. But the act of terrorism is about a network of individuals and terrorist organisations. Uprooting terrorism needs a larger proactive response. If we want our citizens to be safe, then we cannot wait until terror comes to our homes. We must pursue terrorists, break their support networks and hit their finances," he said.

One of the sources of terror funding is that organised crime and the gangs often have deep links with terrorist outfits, said the Prime Minister, adding that the money made in gun-running, drugs and smuggling is pumped into terrorism.

The Prime Minister said that rapidly advancing technology is both a challenge and a solution.

Draft digital data protection Bill tabled

The new Bill proposes to impose a penalty of ₹10,000 on individuals providing unverifiable or false information while applying for any document, service, proof of identity or address, or registering a false or frivolous complaint with a Data Fiduciary (who collects and processes the data) or with the Board.

The government, which is hopeful of introducing the Bill in the Budget session of Parliament in February 2023, has introduced the concept of 'Consent Managers' in the Bill. Pointing out that it is not always possible to keep track of the instances in which one has given consent to the processing of personal data, the government said that a consent manager platform will enable an individual to have a comprehensive view of her interactions with Data Fiduciaries and the consent given to them.

Consent of individual

The Bill requires the consent of the individual to be the basis for processing of their personal data, except in certain circumstances where seeking the consent of the Data Principal is "impracticable or inadvisable due to pressing concerns". Every request for consent will need to be presented to the Data Principal in a clear and plain language, and an option to access such a request for consent in English or any language specified in the Eighth Schedule to the Constitution of India.

The Data Principal shall have the right to withdraw her consent at any time, the Bill stated. Data Fiduciaries collecting personal data from individuals will need to provide "itemised notice" in clear and plain language containing a description of personal data sought and the purpose of processing of such personal data.

The Bill also gives the power to the government to offer exemption from its provisions "in the interests of sovereignty and integrity of India" and to maintain public order. While the earlier version of the draft Bill had recommended that a Data Protection Authority be set up to prevent misuse of personal information, the revised Bill has proposed a Data Protection Board of India which will be notified by the Central government.

SC refuses plea against Navlakha's house arrest

Instead, they said, the building was an "office" of the Communist Party.

They said that a recce by the NIA revealed a "kitchen door" leading outside and a collapsible grill door. They even revealed that karate classes were held on the terrace where "fit people" attend and could pose a security threat to the police guard. They also said a CCTV camera was not put up in one of the entrances to the house arrest premises.

The court said the kitchen door should be locked and sealed. The NIA could also lock the grill exit and keep the key with it.

The Solicitor General said though all were to be treated equal under Article 14, "some were more equal". He said there were other inmates in Taloja of Mr. Navlakha's age and ailments, and they were treated by the jail.

The court said it would take a serious view if the NIA was "trying to find a loophole to defy the court's order".

Senior advocate Nitya Ramakrishnan, for Mr. Navlakha, said her client was neither a "Houdini" nor a "trapeze artist" to squeeze his way out through a two-inch grill door. She said Mr. Navlakha was not a resident of Mumbai and the facility, which was used as a residential unit, had been open to them.

'Al Qaeda, IS emerged as major challenges post regime change'

Without naming Afghanistan or its rulers, Amit Shah flags new equations in South Asia and the growing influence of terrorist organisations in the region; he also warns that financing of terror weakens the economy of countries

Vijaita Singh
NEW DELHI

The growing influence of Al Qaeda and the Islamic State has emerged as major security challenge after the regime change in South Asia in 2021, Home Minister Amit Shah said at an international conference on terror financing on Friday, without specifically mentioning the Taliban takeover of Afghanistan.

Highlighting another aspect of security challenges in the region, Mr. Shah met his Bangladeshi counterpart on the sidelines of the conference and raised the issue of attacks on temples and Hindu minority community in that country, according to a government official.

In its official statement on Mr. Shah's meeting with Bangladeshi Home Minister Asaduzzaman Khan, the Ministry of Home Affairs (MHA) said that "both sides had productive exchanges on border management and common security-related issues." Mr. Shah also met Ministers from Ethiopia and Maldives on the sidelines of the conference.

At the third "No Money for Terror" conference, Mr. Shah chaired the session on "Global Trends in Terrorist Financing and Terrorism", attended by Ministers from 20 countries and representatives of 72 coun-



Productive talks: Amit Shah with Home Minister of Bangladesh Asaduzzaman Khan during a meeting in New Delhi on Friday. PTI

tries and multilateral bodies.

'No link to religion'

Addressing the conference, Mr. Shah emphasised that the threat of terrorism cannot and should not be linked to any religion, nationality, or group.

The Home Minister said that after August 2021, the situation in the South Asian region has changed. Without naming Afghanistan or its new rulers, Mr. Shah identified the regime change and the growing influence of terrorist organisations as major challenges in the region, adding that these new equations have made the problem of terror financing more serious.

"Three decades ago, the whole world has had to bear the serious consequences of one such regime change, the result of which we all have seen in

the horrific attack of 9/11. In this background, last year's changes in South Asian region are a matter of concern for all of us. Along with Al Qaeda, organisations in South Asia like Lashkar-e-Taiba and Jaish-e-Mohammed continue to spread terror," he said.

Mr. Shah said that terrorists' safe havens or their resources should never be ignored and double-speak of such elements who sponsor and support them should be exposed. "Unfortunately, there are countries that seek to undermine, or even hinder our collective resolve to fight terrorism. We have seen that some countries protect terrorists. Protecting a terrorist is equivalent to promoting terrorism," said Mr. Shah.

"Therefore, it is important that this conference,

the participating countries and the organisations should not take a selective or complacent perspective of the challenges of this region," he added.

Mr. Shah said that the financing of terrorism is more dangerous than terrorism itself, because the "means and methods" of terrorism are nurtured from such funding. Furthermore, the financing of terrorism weakens the economy of countries.

"India condemns terrorism in all its forms and manifestations and we believe that no reason can justify an act, such as taking innocent lives," the Home Minister said.

Reiterating Prime Minister Narendra Modi's statement earlier in the day, Mr. Shah said that India has been, for several decades, a victim of terrorism sponsored from across the border.

The Minister said that India has strengthened the fight against terrorism and its financing by amending the Unlawful Activities (Prevention) Act (UAPA), strengthening the National Investigation Agency (NIA), and giving a new direction to financial intelligence.

He stated that it is the result of such continuous efforts that terrorist incidents in India have come down drastically, which in turn, has also resulted in a drastic reduction in the

economic losses caused by terrorism.

Dynamite to Metaverse

Terrorist groups understand the nuances of modern weapons and information technology, and the dynamics of the cyber and financial space very well, and use them, said the Home Minister. He said that this transformation of terrorism from "dynamite to Metaverse" and "AK-47 to virtual assets" is definitely a matter of concern for the countries, and a common strategy is required to fight it.

Mr. Shah said that although significant progress has been made to confront terrorism by fortifying the security architecture, legal and financial systems, "terrorists are finding new ways to carry out violence, radicalise youth and raise financial resources."

The emerging trends of the illegal trade of narcotics and the challenge of narco-terror have given a new dimension to terror financing, he said.

In view of this, there is a need for close cooperation among all nations, he said, pointing out that virtual assets are being used by terrorists for financial transactions. To crack down on the use of virtual asset channels, funding infrastructure and the dark net, a "robust and efficient operational system" is required, he added.

Draft data protection Bill uses 'she', 'her' to refer to all individuals

Yuthika Bhargava
NEW DELHI

In a first, the draft Digital Personal Data Protection Bill, 2022, released on Friday, has used the pronouns 'she' and 'her' to refer to all individuals, as against the use of 'he', 'him' and 'his'.

In line with the "philosophy of women's empowerment that Prime Minister Narendra Modi's government works, [we have attempted] to use the words she and her in the entire Bill, instead of he, him and his. So this is an innovative thing which has been attempted in the Bill," Minister of Electronics and IT Ashwini Vaishnaw said.

More than three months after the personal data protection Bill was withdrawn from Parliament, the government released the revised draft Bill for stakeholder consultation on Friday.

'Language kept simple'

The government also said that to enable all citizens to understand the provisions, the Bill had been drafted in a plain and simple language.

This is the second such attempt after the draft Indian Telecommunication Act 2022, released in September this year, to draft a Bill in a manner so that "any citizen is able to understand its provisions". The explanatory note states that "Comprehensibility of law for citizens is a desirable goal".

CMA National Online Business Quiz all set to be held tomorrow

The Hindu Bureau
CHENNAI

The finals of the CMA National Online Business Quiz conducted by The Institute of Cost Accountants of India in association with *The Hindu* will be held on November 20, Sunday at 10.30 a.m.

The online quiz witnessed participation from over 2,600 students in the preliminary round; of this, 183 were chosen for the second qualifying round.

In the finals, eight persons from across the country will participate.



To watch the grand finale live, visit bit.ly/ICAITHG or scan the QR code. This is an initiative of the Directorate of Studies and the Board of Advanced Studies and Research.



SC rejects petition to create independent environment service

The Hindu Bureau
NEW DELHI

The Supreme Court on Friday refused to intervene and direct the government to create an independent Indian Environment Service within the All India Service cadre.

A Bench led by Justice Sanjay Kishan Kaul declined a petition by advocate Samar Vijay Singh for a specialised environment service along the lines of one recommended in the T.S.R. Subramanian Committee report in 2014.

The petitioner said the

petition should be viewed in light of the larger issue of curbing environmental degradation. He submitted that even the National Green Tribunal (NGT) had suggested the formation of a specialised all-India service.

Perusing government records, the court pointed out that the Centre has already responded that it would not be taking any steps forward in this regard. At one point, the court said that "political activity" should be done outside the courtroom and not inside.

IN BRIEF



'Overwhelmed by people's happiness in changed J&K'

Union Law Minister Kiren Rijiju on Friday said he was overwhelmed by people's happiness in a changed Jammu and Kashmir during his ongoing visit, as he announced the setting up of special fast track courts for trial of heinous crimes against women and children in the Union Territory (UT). The Minister attended a legal services camp organised for the Schedule Tribes (STs) and other weaker sections of society at Hardu Kichroo Village in Anantnag district. The Minister said under the guidance of PM Modi, the UT was on a rapid path of development.

NC to see a churn as Farooq may step down

Peerzada Ashiq
SRINAGAR

The workers of National Conference witnessed a political drama over reports of the resignation of Farooq Abdullah, 85, as party president on Friday.

A party spokesperson said Dr. Abdullah had informed his colleagues of the move and "in spite of the best efforts of senior colleagues, Dr. Sahib was adamant that he wouldn't review his decision."

However, Dr. Abdullah's statement did not reflect that he was "adamant" on stepping down. "I am still the party chief till elections and till someone else is ready to take the responsibilities of this post," Dr. Abdullah said, in response to the NC statement.

With no consensus yet, COP-27 extended by a day

Jacob Koshy
NEW DELHI

With countries unable to arrive at a consensus, the 27th edition of the United Nations Conference of Parties (COP) in Sharm el-Sheikh, which was scheduled to end on Friday, has been extended by a day.

"The COP was supposed to wrap up its work today but has been extended by a day to attempt to take the ongoing negotiations to a logical end. Consensus is key on several issues and the extension is an attempt towards achieving it," Union Environment Minister Bhupender Yadav said in a blog late on Friday. It isn't unusual for COP meetings to be extended by a day or more. As of Friday evening India time, three and a half hours ahead of Sharm el-

The 10-page document reaffirmed a commitment to ensure that the rise in temperature does not go beyond 2 degree Celsius

Sheikh, Egypt, members were still deliberating on a draft agreement that was uploaded to the official COP-27 website on Friday afternoon (IST).

The 10-page document reaffirmed a commitment to the Paris Agreement of 2015, to ensure that the rise in temperatures does not exceed 2 degree Celsius, and as far as possible, stayed within a 1.5 degree Celsius increase. Achieving this, the document said, required "immediate, deep and sustained reduc-

tions in global greenhouse gas emissions" as well as "accelerated financial support for developing countries from developed countries."

The draft text calls on countries to accelerate clean energy transitions, phase down "unabated" coal use, and phase out "inefficient fuel subsidies." In 2021, India fought to ensure that the text adopted at the last COP in Glasgow altered 'phase out' to 'phase down' with regard to the use of coal.

The draft also calls for a "roadmap" to double adaptation finance by 2025 to \$40 billion. This refers to money made available to developing countries and those most vulnerable to climate vagaries to build defences against future climate threats.

SC judge recuses himself from hearing plea on ED director

Supreme Court judge, Justice Sanjay Kishan Kaul, on Friday recused himself from hearing a series of petitions challenging the "piecemeal" one-year extension in service the government is granting Directorate of Enforcement (ED) Director Sanjay Kumar Mishra. The case was referred back to the Chief Justice of India for listing it before another Bench of the court. The case had come up before a Bench of Justices Kaul and A.S. Oka, a day after the Centre had given the 1984-batch Indian Revenue Service officer his third extension. He is expected to continue till November 18, 2023.

SC rejects plea for preparing 'population explosion' report

The Supreme Court on Friday refused to entertain a plea to direct the Law Commission of India to prepare a report on population "explosion" and the feasibility of having a population control law. A Bench led by Justice Sanjay Kishan Kaul said the subject lay solely within the domain of the government and noted "there is a declining population". The court said there were several issues to consider and the court could not get into it. In its reply, the government said it could not coerce couples into having a "certain number of children".

ISTANBUL
Turkey jails 17 suspects, including Syrian woman, over Istanbul attack



A Turkish court on Friday ordered the detention of 17 suspects, including a Syrian woman, for alleged links to a bombing that killed six persons in central Istanbul. The government has accused the outlawed Kurdistan Workers' Party (PKK), designated as a terror group by Ankara and its Western allies, for last Sunday's attack. AP

SULAIMANIYAH
15 persons killed in Iraq after gas tank blast causes building collapse



Fifteen persons died and around a dozen were injured in northern Iraq when a fuel tank exploded, causing a building to collapse on Friday. "Most of the victims are women and children," an official said. He added that the three-story building collapsed after a leak from an LPG tank, used for heating, triggered a blast. AFP

GAZA CITY
Fire kills 21 people belonging to a family during birthday party



A fire that tore through a top-floor apartment in the Gaza Strip during a birthday party killed twenty-one people belonging to a family, two of their relatives said on Friday. Thursday night's blaze in a three-story residential building in the Jabalya refugee camp was apparently fuelled by stored gasoline. AFP

MOSCOW
Russian dissident Alexei Navalny decry harsher detention norms



Jailed Russian dissident Alexei Navalny says he has been moved to a small, isolated cell and deprived of family visits. Under the new detention conditions, he is only allowed two books and deprived of long-stay family visits. Mr. Navalny said he had been placed in a "cramped cell" used for prisoners accused of bad behaviour. AFP

N. Korea's ICBM, with range to strike entire U.S., lands near Japan's waters

The U.S. condemned the launch of the missile, which analysts say is designed to carry multiple nuclear warheads, and vowed to take 'all necessary measures' to guarantee the safety of its territory and its allies, South Korea and Japan

Associated Press
SEOUL

North Korea fired an Intercontinental Ballistic Missile that landed near Japanese waters on Friday in its second major weapons test this month that showed a potential ability to launch nuclear strikes on all of the U.S. mainland.

While it's unclear whether North Korea possesses functioning nuclear-armed missiles, some experts say Friday's launch involved its longest-range missile, which is still under development and is designed to carry multiple nuclear warheads to overcome U.S. missile defence systems.

North Korea's recent weapons tests aims to advance its nuclear arsenal and win greater concessions in future diplomacy. It comes as China and Rus-



Retaliatory action: A squadron of four South Korean and four U.S. fighter jets fly over South Korea during a joint air drill on Friday. AP

sia have opposed U.S. moves to toughen UN sanctions aimed at curbing the North's nuclear programme.

The U.S. condemned the launch and vowed to take "all measures" to guarantee the safety of its territory and its allies South Korea and Japan. Vice President Kamala Harris met

with the leaders of those countries and of Australia, Canada and New Zealand who are attending a regional forum in Bangkok to discuss the launch.

"We again call for North Korea to stop further unlawful, destabilising acts. On behalf of the United States, I reaffirm our iron-clad commitment to our

Indo-Pacific alliances," Ms. Harris said at the start of the meeting. "Together the countries represented here will continue to urge North Korea to commit to serious and sustained diplomacy." South Korea's Joint Chiefs of Staff said it detected the ICBM launch from North Korea's capital region around 10:15 a.m. Japan said it appeared to fly on a high trajectory and land west of its island of Hokkaido. According to South Korean and Japanese estimates, the missile flew 6,000 km - 6,100 km at a maximum altitude of 1,000 km.

Japanese Defence Minister Yasukazu Hamada said that depending on the weight of a potential warhead, the missile had a range exceeding 15,000 km, "in which case it could cover the entire mainland United States." However, the White House said that

the launch did not threaten the U.S. "As concerning as this launch was, we did not deem it a threat to homeland," White House national security spokesman John Kirby said.

Kwon Yong Soo, a former professor at Korea National Defense University in South Korea, said he believes North Korea tested a developmental Hwasong-17 missile, which he said can carry three to five nuclear warheads and fly as far as 15,000 km.

North Korea has two other ICBMs and their test launches in 2017 showed they could potentially reach parts or all of the U.S. homeland, respectively. But Mr. Kwon said North Korea needs a longer-range missile like the Hwasong-17 capable of flying a lengthier route to the American mainland to evade current U.S. missile defence systems.

U.S. says Saudi Arabia Crown Prince MBS has immunity in Khashoggi killing lawsuit

Reuters
WASHINGTON

The Biden administration ruled on Thursday that Saudi Arabian Crown Prince Mohammed bin Salman has immunity from a lawsuit over the murder of Jamal Khashoggi, drawing immediate condemnation from the slain journalist's former fiancée. Mr. Khashoggi was killed and dismembered in October 2018 by Saudi agents in the Saudi consulate in Istanbul, an operation which U.S. intelligence believed was ordered by Prince Mohammed, who has been the kingdom's de facto ruler for several years.

"Jamal died again today," Khashoggi's ex-fiancée, Hatice Cengiz, said on Twitter minutes after the news became public. She added later: "We thought maybe there would be a light to justice from #USA But again, money came first. This is a world that Ja-



Mohammed bin Salman

mal doesn't know about and me..!" A spokesperson for the Saudi consulate in Washington could not be reached for comment on Thursday evening, after business hours.

'Long-standing law'

"This is a legal determination made by the State Department under longstanding and well-established principles of customary international law," a spokesperson for the White House National Security Council said in a written statement. "It has nothing

to do with the merits of the case." The spokesperson referred further questions to the State and Justice Departments.

In a document filed in U.S. District Court for the District of Columbia, Justice Department attorneys wrote that "the doctrine of head of state immunity is well established in customary international law".

Justice Department lawyers said the executive branch of U.S. government, referring to the Biden Administration, had "determined that defendant bin Salman, as the sitting head of a foreign government, enjoys head of state immunity from the jurisdiction of U.S. courts as a result of that office".

In late September, Saudi King Salman named Prince Mohammed bin Salman as Saudi Prime Minister in a royal decree which a Saudi official said was in line with responsibilities that the Crown Prince was already exercising.

Moscow accuses Kyiv of executing PoWs

Agence France-Presse
MOSCOW

Russia on Friday accused Kyiv of executing several surrendering soldiers in what Moscow said constituted a "war crime," the latest allegation of abuse after months of fighting in Ukraine.

Moscow's claims come after the UN this week published a report saying prisoners of war on both sides had been subjected to tor-

ture and ill-treatment. Russia's Defence Ministry quoted videos circulating on social media that purport to show the bodies of Russian servicemen who had surrendered to Ukrainian troops and were then killed.

Russia's Human Rights Council said the alleged executions took place in Makiivka, a village in the eastern Lugansk region, which the Ukrainian Army said it recaptured this week.

Khomeini's ancestral home set on fire

Agence France-Presse
PARIS

Protesters in Iran have set on fire the ancestral home of the Islamic republic's founder Ayatollah Ruhollah Khomeini two months into the anti-regime protest movement, images showed on Friday.

The house in the city of Khomein in the western Markazi province was shown ablaze on Thursday with crowds of jubilant protesters marching past, according to images posted on social media.



Mouting resentment: Protesters start a fire at the family home of Ayatollah Ruhollah Khomeini in Khomein in Iran on Thursday. AFP

Khomeini is said to have been born at the house in the town of Khomein - from where his surname derives - at the turn of the century. Khomeini died in

1989 but remains the subject of adulation by the clerical leadership under successor Ayatollah Ali Khamenei.

The house was later

turned into a museum commemorating Khomeini. It was not immediately clear what damaged it sustained.

The protests sparked by the death of Mahsa Amini, who had been arrested by the morality police, pose the biggest challenge from the street to Iran's leaders since the 1979 revolution. They were fuelled by anger over the obligatory headscarf for women imposed by Khomeini but have turned into a movement calling for an end to the Islamic republic itself.

'Traces of explosives near Nord stream'

Associated Press
HELSINKI

Investigators found traces of explosives at the Baltic Sea site where two natural gas pipelines were damaged in an act of "gross sabotage," the prosecutor leading Sweden's preliminary investigation said on Friday.

The lawyer said the investigators carefully documented the area where the Nord Stream 1 and 2 pipe-

lines ruptured in September. The parallel undersea pipelines run from Russia to Germany.

The prosecution authority said the preliminary investigation was "comprehensive" and further scrutiny would show whether anyone could be charged "with suspicion of crime."

Kremlin spokesman Dmitry Peskov said it was "very important to find those responsible."

On Israel's border with Gaza, an uneasy calm amid worries of the next spark

Stanly Johny
KEREM SHALOM

"This is one of the longest cross-border tunnels Hamas has built," said a uniformed Israeli Defence Forces (IDF) officer, opening the iron door of a concrete structure in the middle of barren lands on the Israeli-Gaza border. The door opens to concrete steps that disappear underground. The officer asked journalists to turn on the flash lights.

The IDF has built the steps for easy access to the opening of the tunnel, which is roughly 50m underground. The steps were muddy and slippery. The northwestern Negev region gets rains only a few days a year. It was one of them. "Rains lash the mud in the tunnel on to the steps, which makes the going tough," said the officer,

stepping into darkness. The 2.5-km long tunnel, of which 900m is inside Israeli territory, is roughly a 10-minute drive from Tel Gama, the mound in southern Israel that saw Australian and New Zealand troops, under the British command, mount a successful cavalry charge against the Ottomans in the First World War. The IDF detected and destroyed the tunnel in 2016.

Tunnel networks

"Hamas has an elaborate network of tunnels, for various purposes. Narrow tunnels like these are mostly built for infiltration and to launch attacks inside Israel. On Gaza's Egyptian border, Hamas and the Islamic Jihad have built wider, more sophisticated tunnels and they get everything they want smuggled through these

tunnels. This includes weapons, contraband, cigarettes, fuel and clothes," said Lt. Col. Jonathan Conricus, a former spokesperson of the IDF.

The IDF claims that they have destroyed dozens of tunnels from Gaza in recent years. "We have developed a technology to detect tunnels at the early stages of digging. And we wait for the right time to attack and destroy them," the IDF officer said.

The Gaza-Israel border has always remained a flashpoint. In 2005, Prime Minister Ariel Sharon unilaterally withdrew Israeli troops and Jewish settlers from Gaza as part of his "disengagement plan". But that didn't bring peace. From 2007 onwards, Israel has imposed an illegal blockade on this tiny Mediterranean strip of 2.5 million people. Israel controls



Brief lull: Over the past years, Gaza has witnessed several conflicts, from rocket attacks by Hamas to retaliatory airstrikes by Israel. AFP

Gaza's maritime borders, air space and most of its land crossings. It justifies the blockade saying such measures are needed to fight terror from Gaza.

At Kerem Shalom, a key crossing between Israel and Gaza, Ami Shaked, its director, said that, for Israel, there's no difference between Hamas and ISIS. "They don't want any solu-

tion but the Islamic solution. They think we don't have the right to live here," Mr. Shaked said. Kerem Shalom has been hit several times by mortars and rockets from Gaza. "There are Israeli communities living in this region. They live under constant fear and trauma of rocket attacks from Gaza."

Hila Fenlon, a farmer at

Netiv HaAsara, an Israeli Moshav commune just 300m from the Gaza border, corroborated what Mr. Shaked said. "Once the alarm goes off, we get 15 seconds to move into the bomb shelter. I have been living under the threat of constant rocket attacks for more than 20 years."

Several Gaza wars

Hamas, the Islamist movement that rules Gaza, says it possesses the right to fight Israel as long as its occupation of the Palestinian territories continues. Over the past years, Gaza has witnessed several conflicts, with rocket attacks by Hamas and the Islamic Jihad and retaliatory airstrikes by Israel.

And both sides suffer. In the past, both Hamas and the IDF were accused of war crimes by UN-commissioned inquiries. In the

2021 Gaza war, 14 Israeli civilians were killed, including two children, while on the Palestinian side, the civilian toll was 256, including 66 children.

Since then, the border region has remained largely calm, with occasional flare-ups, even though violence continued in the occupied West Bank. But Gaza has been like this since 2005. A spell of tense calm can be broken any time with a spark. And then a full-scale war will come. From Tel Gama and Kerem Shalom, one can see the border fence that separates Israel from Gaza. There are not many soldiers in the vicinity, but Israel's observation posts are visible from a long distance. "The IDF has some very sophisticated surveillance tech so that we can keep monitoring Hamas through those posts," Mr.

Conricus said, pointing to the tall towers on the border.

The IDF has built barbed wires over land and a deep concrete fence underground. How deep is the fence? "That's confidential information. But I can tell you that it is deeper than the deepest tunnel Hamas has built," Mr. Conricus said. With tunnel-detecting technology, underground fences and the Iron Dome anti-missile defence system, the IDF hopes to put an end to Hamas's tunnel and rocket threats. "Hamas and the Islamic Jihad are getting support from other countries. They have amassed thousands of rockets. But we have equipped ourselves better to deal with those threats," Mr. Conricus said.

(The writer was in Israel on an invitation from the Ministry of Foreign Affairs)

IN BRIEF



Aurobindo's fungal infection drug copy gets U.S. FDA nod

Aurobindo Pharma subsidiary Eugia Pharma Specialities has received final approval from the U.S. Food and Drug Administration for a generic version of Amphotericin B Liposome for injection...

FDA approves Sun Pharma product for neonatal seizures

Sun Pharmaceutical Industries on Friday said the U.S. Food and Drug Administration had approved Sezaby (phenobarbital sodium powder for injection) for the treatment of neonatal seizures.

Govt. raises maximum tenure of PSU bank CEOs to 10 years

The maximum tenure of CEO and MD of public sector banks has been increased to 10 years, a move that is expected to help the government retain the best talent in the banking sector.

Jet sends 10% staff on leave sans pay, cuts salary for 30%

Stalemate extends between lenders, new promoters over payment of provident fund, gratuity; winning bidder blames loss-making carrier's financial creditors for delay in handover of airline

Jagriti Chandra NEW DELHI

Jet Airways has sent about 10% of its employees on leave without pay and cut pay for another 30%, according to CEO Sanjeev Kapoor.

Earlier this week, JKC approached the NCLAT pleading that gratuity dues of Jet employees should be paid from Jet's existing cash balance and lenders' funds.

Ground turbulence

The troubled airline is still on shaky ground as winning bidders and lenders wrangle over payment of past dues to employees

Earlier this week, the JKC had asked NCLAT to allow gratuity dues to be paid from the airline's existing cash balance and the lenders' funds



In October, NCLAT had directed consortium to pay gratuity and PF to staff till June 2019. The total claim is ₹275 crore. Jet has 230 employees on its rolls

difficult but necessary near-term decisions to manage our cash flows to secure the future while the airline is still not in our possession," JKC said in a statement.

The consortium blamed lenders for the delay in the handover of the airline and said it had deposited the first tranche of ₹150 crore with the lenders as per the order of the NCLT in June 2021.

It is apparent that the NCLT plan did not factor in the statutory dues, said Narayan Hariharan, former senior VP, Jet.

'Economy resilient, on road to 7% growth'

Press Trust of India MUMBAI

With headline inflation beginning to show signs of easing, the domestic macroeconomic outlook appears to be resilient and on course for about 7% GDP growth in the current fiscal, though India is still sensitive to global headwinds...

the outlook for the global economy remained clouded with downside risks. Global financial conditions had been tightening and deteriorating liquidity was amplifying financial price movements...

Boost investments in smart tech, AIB urged

Press Trust of India NEW DELHI

Finance Minister Nirmala Sitharaman on Friday asked the Asian Infrastructure Investment Bank (AIIB) to scale up investment in renewable energy and smart technologies...



Nirmala Sitharaman

relevance to the bank. India is a founding member of AIIB with the second-highest voting share.

Help build greater trust in financial statements: Sitharaman

The Hindu Bureau NEW DELHI

Finance and Corporate Affairs Minister Nirmala Sitharaman on Friday urged accountants to ensure they adhere to fair and transparent practices and remain independent in their functioning...

Terminology accounts that ensure transparency, clarity and accountability in a company's financial affairs is a 'fundamental requisite' for corporate governance...

Statutory filings and audit reports are public documents and they are relied on by various stakeholders, including financial institutions, governments, and common retail investors...

Urging accounting business leaders to look at building trust among stakeholders, she said ethical conduct by accountants could benefit multiple stakeholders. She welcomed the formation of the International Sustainability Standards Board...

The profession must see how technologies such as blockchain could make a 'difference', she suggested.

MARKETS

MARKET WATCH

Table with 3 columns: Index, Value, %CHANGE. Includes Sensex, US Dollar, Gold, Brent oil.

NIFTY 50

Table with 3 columns: Company Name, Price, Change. Lists 50 Nifty 50 constituents.

EXCHANGE RATES

Table with 3 columns: Currency, TT Buy, TT Sell. Lists various currencies and their rates.

Sundram Fasteners says 'no cut in capex plan'

The Hindu Bureau CHENNAI

Sundram Fasteners on Friday clarified there has been no cut in its capex plan for the current fiscal year as reported in the November 17 edition of The Hindu 'Sundram Fasteners to cut capex by ₹100 cr.'

'Data bill may need multiple iterations'

Yuthika Bhargava NEW DELHI

The draft Digital Personal Data Protection Bill, 2022, released on Friday has more misses than hits, and would need multiple iterations before becoming practical, experts said.

existed since the first draft came out, but there is no improvement," Namrata Maheshwari, Asia Pacific Policy Counsel at digital rights organisation Access Now, told The Hindu.

More Twitter workers flee after Musk's 'hardcore' ultimatum

Associated Press

Twitter continued to bleed engineers and other workers after Elon Musk gave them a choice to pledge to "hardcore" work or resign with severance pay.



Elon Musk

current employee who also spoke on condition of anonymity for fear of retaliation, and also a former employee who spoke on condition of anonymity because of the confidentiality required to get the severance pay.

announce they were signing off after the deadline. A number of employees took to a private forum outside of the company's messaging board to discuss their planned departure...

Chemplast Sanmar expedites expansion

N. Anand CHENNAI

Chemplast Sanmar Ltd. said it is expediting the expansion of a custom manufacturing chemical division near Hosur in Tamilnadu to cater to additional volume requirements.

in Phase-I itself, which will lead to the project cost for Phase-I moving up from ₹260 crore to ₹310 crore," he added.

Manika Batra moves into the semifinals, makes history

Sports Bureau

India's Manika Batra ousted Chen Szu-Yu of Taipei, seeded eighth, 6-11, 11-6, 11-5, 11-7, 8-11, 9-11, 11-9 to enter the semifinals of the ITTF-ATTU Asian Cup table tennis championships in Bangkok on Friday.

Taylor Fritz advances to the last four



Victory cry: Fritz broke twice in the final three games. GETTY IMAGES

Associated Press TURIN

Taylor Fritz advanced to the final four of the ATP Finals by beating Felix Auger-Aliassime 7-6 (4), 6-7 (5), 6-2 on Thursday.

in the semifinals. The Serb outlasted Daniil Medvedev 6-3, 6-7 (5), 7-6 (2) in a Red Group match on Friday.

Odisha makes a stunning comeback

Y.B. Sarangi KOLKATA

Substitute Pedro Martin starred with a brace as Odisha FC pumped in four second-half goals to register a sensational fightback and beat East Bengal 4-2 in the Indian Super League at the Salt Lake Stadium here on Friday.



Hanging tough: Despite trailing 0-2, Odisha and Pedro never lost sight of their goal. FOCUS SPORTS/ISL

pounced on a loose ball and crossed to Mahesh Singh, who made no mistake.

lence the 17,000-plus East Bengal fans. On both occasions, he was ably assisted by Diego Mauricio.

nute, Mauricio headed down a ball in the goal-mouth and Pedro headed home the equaliser as the East Bengal defence stood exposed.

Inamdar does it for Paltan; Maninder and Bharat shine

Sports Bureau

Puneri Paltan continued its superb form in Season 9 of the Pro Kabaddi League, defeating Haryana Steelers 41-28 in Hyderabad on Friday.

LAID LOW
Senegal star Sadio Mane ruled out of World Cup after surgery



Senegal star Sadio Mane has been ruled out of the World Cup after undergoing surgery for his leg injury, Bayern Munich and the Senegalese football federation said. The 30-year-old had an operation in Innsbruck (Austria) for an injury he sustained while playing for Bayern against Werder Bremen on November 8.

DOUBLE BLOW
Injured Gonzalez and Correa out of Qatar World Cup



Argentina strikers Nicolas Gonzalez, in pic, and Joaquin Correa have been ruled out of the World Cup with injuries. Gonzalez, who plays for Fiorentina, injured a muscle during a training session on Thursday. Joaquin Correa was removed from the 26-man squad with an unspecified injury.

DOWNER
Beer sales banned around World Cup stadiums



FIFA and Qatar on Friday banned beer sales around the eight World Cup stadiums in a stunning policy U-turn just two days before the start of the tournament. Football's world governing body said the decision was taken following "discussions" with the World Cup host, an Islamic state which severely restricts alcohol consumption.

A WASH OUT
India-NZ series opener fails to take off due to incessant rain



The first T20I of the three-match series between India and New Zealand was called off without a ball being bowled as incessant rain made the ground unplayable in Wellington on Friday. The match was ultimately called off at 8.52 p.m. local time. The second T20I will be played in Mount Maunganui on Sunday.

Fan favourite Brazil expected to be runaway topper of Group G

The actual race will be for second place and the resulting knockout spot, likely between Serbia and Switzerland

FIFA WC COUNTDOWN

Ashwin Achal

In an odd coincidence, this group is almost identical to Group E from the 2018 World Cup. Brazil, Switzerland and Serbia are once again bunched together, while Cameroon is the fourth team, instead of Costa Rica.

In the previous edition, Brazil and Switzerland progressed to the knockouts. Fan favourite Brazil should have little trouble negotiating its way to the top of this group. Its title-run in the 2002 World Cup was the last time a non-European side won the mega event. Brazil enters the tournament with the best record, enjoying a 17-match unbeaten run in the CONMEBOL (South American Football Confederation) qualification round. With Brazil the standout side, the true race lies in capturing second place and the resulting knockout spot.

BRAZIL

Brazil, coached by Tite, boasts of a squad packed with talent. Brazil has relied heavily on Neymar, but this time, Vinicius Jr. is around to provide world-class support in attack. Richarlison and Gabriel Jesus are also available if reinforcements are needed.

In midfield, Liverpool's Fabinho and the Manchester United duo of Casemiro and Antony will call the

FACTFILE GROUP G



BRAZIL
Appearances: 22 | Matches: 109
Goals: 229
Ranking: 1
Best Performance: Winner in 1958, 1962, 1970, 1994 and 2002
Captain: Thiago Silva
Coach: Tite
Watch out for: **Vinicius Junior**



SERBIA
Appearances: 13 | Matches: 46
Goals: 66
Ranking: 21
Best Performance: Fourth place in 1930 and 1962 (as Yugoslavia)
Captain: Dusan Tadic
Coach: Dragan Stojkovic
Watch out for: **Aleksandar Mitrovic**



SWITZERLAND
Appearances: 11 | Matches: 37
Goals: 50
Ranking: 15
Best Performance: Quarterfinalist in 1934, 1938 and 1954
Captain: Granit Xhaka
Coach: Murat Yakin
Watch out for: **Granit Xhaka**



CAMEROON
Appearances: 8 | Matches: 23
Goals: 12
Ranking: 43
Best Performance: Quarterfinalist in 1990
Captain: Vincent Aboubakar
Coach: Rigobert Song
Watch out for: **Vincent Aboubakar**

shots. Thiago Silva and Marquinhos form the core of the defence. Moreover, Alisson Becker and Manchester City's Ederson are among the best custodians.

SERBIA

As an independent nation, Serbia has played in the World Cup twice (2010 and 2018) – failing to progress beyond the group stage. Serbia counts on the attacking prowess of Dusan Tadic, Aleksandar Mitrovic and Luka Jovic. Dusan Vlahovic, who did well in Serbia's

qualifying campaign, is also expected to shine.

The defence, which kept just one clean sheet in the qualifiers, is a weakness. Manager Dragan Stojkovic helmed an otherwise fine European qualification run, where the side finished on top of Group A ahead of Portugal.

SWITZERLAND

Captain Granit Xhaka and vice-captain Xherdan Shaqiri are the big names expected to do big things. Nottingham Forest's Remo

Freuler can cover for Xhaka when the latter surges forward. Also, Murat Yakin has built a reputation as an attack-minded manager.

Borussia Monchengladbach's Yann Sommer has emerged as one of the best goalkeepers in the Bundesliga. Switzerland's last best showing came in 1954, when, as host, it made a quarterfinal run.

CAMEROON

sticks out as the weakest team in the group. After an inspiring quarterfi-

nal finish in 1990, the team has barely made a mark. The African nation is adept in attack. Midfielder Andre-Frank Zambo Anguissa has come good for Napoli this season, while Eric Maxim Choupo-Moting and Vincent Aboubakar form a good striking partnership.

The defence is brittle, save for experienced Inter goalkeeper Andre Onana. Manager Rigobert Song, who took the job in February, will have to inspire his players to punch above their weight.

Figo believes Portugal has a chance to go the distance

Former captain expects fireworks from Ronaldo who will be itching to make his last appearance in the showpiece a memorable one

INTERVIEW

Luis Figo

Luis Figo was the captain Cristiano Ronaldo played under when he made his debut for Portugal. Figo is expecting fireworks from Ronaldo in his last World Cup in Qatar.

Can Portugal reach a first World Cup final in Qatar?

Why not? We have a good squad. All the boys have been playing well for clubs in Europe. Above all, we have Cristiano Ronaldo who will be eager to make his last World Cup a memorable one. So, there is every possibility we will go the distance.

A super computer has predicted a final between Argentina and Portugal, a Messi-Ronaldo final!

If that happens, the football world will clearly be divided again. I can only say both of them deserve a great farewell. With the help of their teammates, they can fulfil their own as well as their country's dreams.

Will there be more pressure on Cristiano, given that Portugal has never won?

When you are on the field, you don't remember what



No holding him back! Ronaldo is expected to do all in his power to bring glory to Portugal. AFP

happened in the past. Your only intention is winning. History comes to mind only after the match.

You led the 2006 team...

Yes, fond memories! We lost to France, led by my very good friend Zinedine Zidane. As a team, we tried our best, but could not win that day.

Your impression of Ronaldo who made his WC debut that year

His first competition for Portugal was not the World Cup but the Euro in 2004, we were the hosts. He was already signed by Sir Alex Ferguson for Manchester United a year before and that was big news for all of us. We watched him grow into one of the best in the history of the game.

But his current form with Manchester United...

He will be leading Portugal in his last World Cup and I am sure he will do everything to bring us glory.

With Uruguay, Ghana and South Korea, it's a strong group for Portugal

That will help you concentrate from the very beginning. We lost to Uruguay in Russia. Ghana is physically strong, while the South Koreans play a speedy game that can surprise any team. Coach Fernando Santos is experienced enough to counter them.

Your favourites, other than Portugal, in the tournament

France, Brazil, Germany, England, Argentina, Spain and yes, Belgium. I think I have picked all! Cannot say which team will win, but there is little chance of any team other than one of these eight taking the Cup!

All eyes on Portugal in a group of 'revenge matches'

Abhishek Saini

Group H is expected to be closely tracked, partly because it has some mouth-watering fixtures to offer and mostly because Cristiano Ronaldo's Portugal is part of it. Portugal is the highest-ranked team in the group, and firm favourite to win it.

The biggest match without doubt will be Uruguay vs Portugal – a repeat of the 2018 Round-of-16 match where the former prevailed 2-1.

Another 'rematch' will be Uruguay vs Ghana. In 2010, Luis Suarez handled the ball to prevent Ghana from scoring in the quarterfinals. Asamoah Gyan missed the subsequent penalty to help La Celeste advance.

PORTUGAL

For a team enjoying the riches of its golden generation, the build-up to the World Cup campaign has been surprisingly quiet for Portugal.

One reason could be the

complications the team created for itself on the path to Qatar.

Having lost to Serbia in its last qualifier, Portugal had to take the longer route, via the playoffs. There is still plenty to look forward to for Portugal, which carries a new look from the side that was eliminated in the Round-of-16 in Russia four years ago.

A solid run would be a fitting farewell for Cristiano Ronaldo, and an opportunity to hand over the baton to the likes of Joao Felix, Bruno Fernandes and Ruben Dias.

These players form the core of the team, most having tasted success with the Nations League triumph in 2019.

URUGUAY

One of the eight nations to have lifted the coveted trophy, Uruguay, however, is a shadow of the team it once was.

Uruguay finished third in 2010, and was eliminated in the Round-of-16 and

FACTFILE GROUP H



PORTUGAL
Appearances: 8 | Matches: 30
Goals: 49
Ranking: 9
Best Performance: Third in 1966
Captain: Cristiano Ronaldo
Coach: Fernando Santos
Watch out for: **Joao Cancelo**



URUGUAY
Appearances: 14 | Matches: 56
Goals: 87
Ranking: 14
Best performance: Winner in 1930 and 1950
Captain: Diego Godin
Coach: Diego Alonso
Watch out for: **Fede Valverde**



SOUTH KOREA
Appearances: 10 | Matches: 34
Goals: 34
Ranking: 28
Best performance: Fourth in 2002
Captain: Son Heung-Min
Coach: Paulo Bento
Watch out for: **Son Heung-Min**



GHANA
Appearances: 3 | Matches: 12
Goals: 13
Ranking: 61
Best performance: Quarterfinalist in 2010
Captain: Andre Ayew
Coach: Otto Addo
Watch out for: **Inaki Williams**

SOUTH KOREA

Tell a South Korean that Portugal and Uruguay are the favourites in Group H and you'll be reminded of 2018 when the Asian giant knocked out Germany in the group stage. However, it's been a nervous few days in South Korea as an entire nation waits with bated breath to know Son Heung-Min's fate. Son picked up a facial injury during in a Champions League game and though he has travelled to Qatar, it's not clear if he will play.

South Korea has quite a few who ply their trade in Europe, but coach Paulo Bento will be a worried man nonetheless.

GHANA

Ghana is ranked 61st, the lowest among the 32 finalists. Under new manager Otto Addo, it will look to at least emulate results from 2010 and 2014 when it progressed to the knockout phase. The addition of Inaki Williams and Tariq Lamptey should aid that cause.

quarterfinals in 2014 and 2018. It won't be any easier to go one step better this

year, but the team's young guns – Nunez, Fede Valverde and Jose Gimenez –

will hope to make it a memorable campaign. Under new manager Diego

Alonso, Uruguay has enjoyed a decent run of form.

BCCI invites applications for selectors' posts

Amol Karhadkar MUMBAI

The BCCI has invited applications for each of the five members in the men's senior national selection committee. The Board issued an advisory on Friday, asking eligible former cricketers to submit applications by November 28. The eligibility criteria is the same as the last time the BCCI invited applications, in January 2020.

Besides having retired from First Class cricket at least five years earlier, the applicant should have played seven Tests or 30 First Class games or 10 ODIs and 20 First Class games. No person who has served five years in Cricket Committees of the BCCI will be considered.

The Hindu understands that the yet-to-be reconstituted Cricket Advisory Committee will be asked to appoint the new panel.

INBRIEF



Nadal 'happy' for Djokovic after Australian visa decision

Rafael Nadal on Thursday welcomed the decision to grant Novak Djokovic a visa which will enable him to compete at the 2023 event, describing it as "the best news possible". In 2022, Djokovic was detained and deported from Australia as he was not vaccinated against Covid. He was initially barred by the government from returning to Australia until 2025 but Australia's new Immigration Minister Andrew Giles said that with a significant easing in pandemic restrictions, the nine-time champion was now welcome to return.

Australian women to play T20I series from Dec. 9

Reigning T20 World champion Australia will square off with Harmanpreet Kaur-led India in a five-match T20I series in Mumbai from December 9 to 20, BCCI secretary Jay Shah announced on Friday. The matches will be played on December 9, 11, 14, 17 and 20. The series will serve as preparation for the ICC Women's T20 World Cup to be held in South Africa in February.

LIVE TELECAST

BWF Australian Open: Sports 18-1 (SD & HD) & Voot Select, 7.30 a.m. onwards.

NBA: Sports 18-1 (SD & HD) & Voot Select, 8.30 a.m.

Australia vs England: 2nd ODI, Sony Sports 5 (SD & HD) & LIV, 8.50 a.m.

I-League: Eurosport (SD & HD), 2 p.m.

IRL: First Qualifying, Star Sports 2 (SD & HD) & Hotstar, 3 p.m., Sprint Race 1, Star Sports 2 (SD & HD) & Hotstar, 4.30 p.m.

ISL: Star Sports 1 (SD & HD), Star Sports 3 & Hotstar, 5.30 & 7.30 p.m.

ATP Finals: Sports 18-1 (SD & HD) & Voot Select, 6.30 p.m. onwards.

PKL: Star Sports 2 (SD & HD) & Hotstar, 7.30 p.m. onwards.

BENGALURU ROUND-UP



Victorious: The triumphant Mallya Aditi basketball squad. SPECIAL ARRANGEMENT

St. Joseph's, Bishop Cotton and Mallya Aditi teams triumph

St. Joseph's BHS defeated Bishop Cotton 33-31 in the ICSE boys' final of the 36th inter-school alumni Clarence basketball tournament here.

The results (finals): Boys: ICSE: St. Joseph's BHS bt Bishop Cotton 33-31; ISC: Bishop Cotton bt Mallya Aditi 27-18.

Girls: Mallya Aditi bt Cluny Convent 28-23.

Anvay's century highlights Vijaya CC's big win

Anvay Dravid (123) powered Vijaya CC past Herons CC in the KSCA under-14 inter-club tournament here.

The scores: Vijaya CC 322 in 50 overs (Ayush Acharya 34, Dhruv Krishnan 85, Anvay Dravid 123, Jeeju Sreenivas 4/51) bt Herons CC 177 in 40 overs (Akshay Rangan 41, Ananshman Samal 39, Deekshith Gowda 32, Dhruv Krishnan 3/41, Prayag Bijesh 4/16).

Friends Union (1) 196 in 49.1 overs (A.A. Rohith 60, K. Adhrit 33) bt Dooravani Cricketers (1) 190 in 48 overs (Gagan Sai 95, Sourish Bhattacharya 28, Araav Kar 4/16).

Jawahar (1) 300/4 in 50 overs (Abhinav Jha 122, Krishna Pahuja

92) bt Jaidur Cricketers 111 in 37 overs (G.M. Praneel 40 n.o., Purav Shikar 3/33, Preetham Raj 3/29). Bangalore SC 300/3 in 50 overs (Yogesh Chavan 104, G.K. Saivarun 113 n.o., Kaustbh Gupta 62 n.o.) bt Jupiter CA 120 in 36.5 overs (Bilal Muhammad 26, Aarush Sinha 48, Samarth Srivatsan 4/23).

Jawahar (2) 309/6 in 50 overs (Tej Jagannath 45, M. Sevanth 28, Hruday Gowda 43, Shamanth 59, Likhith Acharya 3/55) bt Hanumanthnagar Cricketers 71 in 27.2 overs.

Coles CC 160 in 41.4 overs (T.N.V. Siddharth 69, Aashrit Ram 4/28, Prithvi Karajgi 5/16) bt Hammonds CC 114 in 34.3 overs (M.P. Ayush 59). Bharath CC 60 in 36 overs bt Engrades CC 43 in 31.2 overs (Pranith Sai 4/17, Ishaan Rao 3/11).

Bangalore Occasionals 223/6 in 50 overs (C. Barath 58, Rohith 32, Ayaan Sharmod 50, Suvik Gill 31 n.o., Laksh Achar 3/41) bt Jawans CC 97 in 34.4 overs (Rohan Vyas 47, Ayaan Sharmod 4/8).

Karthik in last four B.C. Karthik defeated Adil Sherazi in the quarterfinals of the State-ranking men's snooker tournament here.

Quarterfinal results: Yogesh Kumar bt C. Kushal 79-40, 70-14, 22-69, 52-16, 51-38; B.C. Karthik

bt Adil Sherazi 41-84, 65-34, 60-52, 93-11, 39-45, 29-61, 72-47; I.H. Manudev bt Mahesh Aditya 60-20, 66-32, 53-61, 83-15, 51-56, 67-46; Sean Davis bt M.L. Lakshman 39-62, 19-73, 61-29, 52-42, 31-86, 68-39, 79-40.

Rebels FC steamroller FC Agniputra

Rebels FC blanked FC Agniputra 5-0 in the BDFSA Super Division football league here on Friday.

The results: Rebels FC 5 (Dawanchwa Carlos 6, 71, Sanjib Singh 7, 73, Ernest Addo 36) bt FC Agniputra 0; Kickstart FC 5 (Abhishek Shanker 4, Jijo Joseph 17, Princewill 39, A. Arun 90, Akshay Kumar 90) bt Roots FC 0; Thanco's Students Union 2 (Hemanth Kumar 26, Lindsay Henderson 31) bt Bengaluru FC 1 (F. Lalremtluang 55); Young Challengers FC 3 (Murali Joseph 58, Deepak 68, 70) bt Friends United 1 (Magesh Selva 30).

Southern Alpha gets past Decathlon Hockey

Southern Alpha SA took out Decathlon Hockey 4-2 in the KSHA 'C' Division hockey league championship here.

The result: Southern Alpha SA 4 (Govindraj 2, 47, Suresh 38, 37) bt Decathlon Hockey 2 (Nitin 8, Roshan 11).

SATURDAY'S HAZARE TROPHY SCHEDULE

Group A (Delhi): Hyderabad vs. Manipur; Himachal Pradesh vs. Saurashtra; Chandigarh vs. Uttar Pradesh; Gujarat vs. Tripura.

Group B (Kolkata): Rajasthan vs. Vidarbha; Assam vs. Karnataka; Jharkhand vs. Meghalaya; Delhi vs. Sikkim.

Group C (Bengaluru): Andhra vs. Kerala; Haryana vs. Tamil Nadu; Bihar vs. Chhattisgarh; Arunachal Pradesh vs. Goa.

Group D (Mumbai): Nagaland vs. Uttarakhand; Madhya Pradesh vs. Punjab; Jammu & Kashmir vs. Odisha.

Group E (Ranchi): Maharashtra vs. Services; Bengal vs. Railways; Mizoram vs. Mumbai.

Gokulam and NEROCA post narrow victories

I-LEAGUE

Press Trust of India AIZAWL

Defending champion Gokulam Kerala continued its winning run in the I-League as it host beat Aizawl FC 1-0 in a second round match at the Rajiv Gandhi stadium here on Friday.

Substitute Thahir Zaman scored the winner in the 87th minute. The win helped Gokulam stay at the top of the table with six points from two matches.

In another match played in Imphal, NEROCA FC picked up their win by defeating Sudeva Delhi FC 1-0. Jourdain Fletcher's long-range shot in the 62nd minute proved to be the difference.

The results: Aizawl FC 0 lost to Gokulam Kerala 1 (Zaman 87). NEROCA FC 1 (Fletcher 62) bt Sudeva Delhi 0.



Crack shots: Rhythm and Vijayveer acknowledge their success. SPECIAL ARRANGEMENT

Rhythm-Vijayveer combine on target

ASIAN AIRGUN

Sports Bureau

Rhythm Sangwan and Vijayveer Sidhu won the mixed air pistol gold, by outclassing Irina Yunusmetova and Valeriy Rakhimzhan of Kazakhstan 17-3, in the 15th Asian Airgun championship which concluded in Daegu, Korea, on Friday.

With Manu Bhaker and

Samrat Rana winning the junior mixed air pistol gold, with an identical win over Nigina Saidkulova and Mukhammad Kamalov of Uzbekistan, India's domination of the competition was complete.

Rich haul

India won 25 of the 28 gold medals, losing only the women's air pistol team, youth women's air pistol and men's air rifle gold medals to host Korea.

Arjun eases past Mamedyarov

CHESS

Sports Bureau

After three losses, Arjun Erigaisi opened his account with twin wins over Shakhriyar Mamedyarov for a 3-1 victory but R. Praggnanandhaa paid decisively for his one-move blunder against Wesley So in the fourth round of the \$210,000 Meltwater Champions Chess Tour Finals on Thursday. Arjun won the

even-numbered games with white pieces and drew with black. Praggnanandhaa's error on the 32nd move of the third game led to the only decisive game of the four-game match.

The standings (after four rounds): 1. Magnus Carlsen (Nor, 12 match points), 2. Jan-Krzysztof Duda (Pol, 9), 3. Liem Le Quang (Vie, 7), 4. Wesley So (USA, 6), 5-6. Anish Giri (Ned, 4), R. Praggnanandhaa (4), 7-8. Arjun Erigaisi (3) and Shakhriyar Mamedyarov (Aze, 3).

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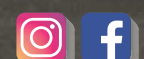
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Ricciardo's startling fall from grace

The Australian was regarded as an elite driver, even a potential world champion in the right car. But his torrid period at McLaren has dented his reputation and cost him his seat – how did things unravel so suddenly and what does the future hold for him?

S. Dipak Ragav

The last race of a Formula One season is inevitably an emotional moment for drivers. There are always a few leaving one team to join another and some who are contemplating uncertain futures. There may be one or two who call time on their careers. This year will be no different.

When the curtain comes down on the Abu Dhabi Grand Prix, it will signal an abrupt pause or probably even the end for one of the sport's most exciting drivers over the last decade.

He is someone who outperformed four-time champion Sebastian Vettel in his first year at Red Bull, gave reigning two-time champion Max Verstappen a run for his money during their time together and then produced some amazing results in not-so-competitive machinery at Renault.

His infectious grin and comic antics made Daniel Ricciardo a fan favourite. But the goofy exterior did not extend to the track. The Australian is an eight-time Grand Prix winner and was widely regarded as an elite driver – even a potential world champion in the right car.

However, since his fateful switch to McLaren in 2021, the 'Honey Badger', as he is known, has had a torrid run, outperformed and overshadowed by teammate Lando Norris.

He joined McLaren on a three-year deal with a salary estimated to be north of \$20 million. But despite scoring the team's only win since 2012 in Monza last year, Ricciardo has not delivered. That win did not turn the tide for him, as his team and fans hoped it would.

But it did show that when he has a car that aligns with his driving style, he can wring a result out of it. Unfortunately for Ricciardo, Monza was a one-off. At most race weekends, he has struggled to adapt to the McLaren, which has proven a handful to drive.

While his underperformance last year



I'm sure over time the right thing – whatever that ends up being – will make sense. I think as well, it's not just about what's right for next year, it's what's right for my future

DANIEL RICCIARDO

was papered over a bit by the win – Norris outscored him 160 to 115 over the season – hopes of a turnaround this year quickly dissolved. The new regulations have only exacerbated this deficit and exposed his weakness. He has managed just a third of Norris' points tally (35 vs. 113), with one race to go.

It was clear from early on in the season that Ricciardo's struggles would continue. After the race in Monaco, where he finished 13th and Norris sixth, McLaren boss Zak Brown hinted that Ricciardo's place in the team next year was far from certain.

McLaren's patience eventually ran out. So much so that the team has paid Ricciardo to sit out the 2023 season and replaced him with a rookie in fellow Australian Oscar Piastri.

Piastri, who was part of Alpine's young driver academy, is managed by another Australian, Mark Webber, and the latter saw an opening to get his driver a seat after Alpine dithered.

Ricciardo's fall from grace has been drastic and shows how sometimes the wrong machinery



There is something fundamentally different with the McLaren that Ricciardo has not been able to cope with. You don't go from being a really good driver to average just like that

NARAIN KARTHIKEYAN
Former F1 driver

can bring even the best of drivers down.

Narain Karthikeyan, the first Indian driver in F1, knows Ricciardo well, having been part of the same team, HRT, during the latter's maiden season in 2011.

Speaking to *The Hindu*, Narain said, "F1 is a tough place and sometimes being at the wrong place at the wrong time can really affect you. There is something fundamentally different with the McLaren that Ricciardo has not been able to cope with."

"You don't go from being a really good driver to average just like that. It shows how unpredictable the sport can be and it has not helped that he has a very strong teammate in Lando Norris."

Offering more insight into Ricciardo the driver, Narain said, "He was a great character. Outside of the car, he liked to have fun and be the happy-go-lucky kid but once in the car he was very quick and had a great work ethic. He worked really hard."

Identifying what could be a problem, Narain said, "There is a basic driving style that you build over your career as muscle memory. Then there are things you can do to adapt like springs, dampers and front-wing angles. But here it seems the car and the platform do not suit him at all."

"When that happens, you don't have the confidence in the car. So instead of you driving the car, the car is driving you."

Noting that Ricciardo has previously fared well against his teammates, Narain said, "The fact that Norris has blown him away

wouldn't have helped his confidence either."

Ricciardo recently said in an interview that, unlike him, Norris has only driven McLarens all his career and sometimes that can help; for Ricciardo, the knowledge of what race-winning cars can do had perhaps not worked in his favour.

When asked about it, Narain said, "It is true that Norris knows the team and the car well for a while but, at the same time, this is where experience counts and you would expect someone like Ricciardo, who has been around for a decade, to find a way to adapt."

With all doors shut for next year, the Australian has said he is looking for a reserve role. There are rumours he could go back to Red Bull or even Mercedes. Such a move could help him stay in touch with the F1 world and enable him to spot possible openings for 2024. But can doing simulation work fulfil a pure racer? Besides, there is no guarantee that either team, with its superstar drivers, would want to upset the applecart.

The other option is to sit out a year and come back fresh. It worked for Fernando Alonso and Kimi Raikkonen, who were out for two years but were able to return to decent teams. Unfortunately for Ricciardo, he has been forced to walk away with his reputation at its lowest. A year's absence could pull the plug on his F1 career.

Whatever he decides, he knows there are no guarantees about his future. Ricciardo made his name in 2014 with his breathtaking late-braking overtakes, serving out a drubbing to Vettel. But now the 33-year-old could very well be driving his last Grand Prix just like his old teammate.



GAME THEORY

Top sharpshooters in Europe

With club football going into hibernation as the World Cup takes over, we look at the most prolific goal-scorers in Europe's top five leagues (Premier League, LaLiga, Bundesliga, Serie A and Ligue 1) in the season's first half.



Erling Haaland



Robert Lewandowski



Kylian Mbappe



Christopher Nkunku



Harry Kane

Player	Club (League)	Games	Mins	Goals	Goals per 90
Erling Haaland	Man City (PL)	13	1041	18	1.56
Robert Lewandowski	Barcelona (LaLiga)	14	1068	13	1.10
Kylian Mbappe	PSG (Ligue 1)	14	1146	12	0.94
Christopher Nkunku	Leipzig (Bundes)	15	1283	12	0.84
Harry Kane	Tottenham (PL)	15	1338	12	0.81
Neymar	PSG (Ligue 1)	14	1085	11	0.91
Terem Moffi	Lorient (Ligue 1)	14	1043	10	0.86
Niclas Fullkrug	Werder (Bundes)	14	1219	10	0.74
Ivan Toney	Brentford (PL)	14	1260	10	0.71
Marcus Thuram	Gladbach (Bundes)	15	1350	10	0.67
Rodrigo	Leeds (PL)	13	895	9	0.91
Victor Osimhen	Napoli (Serie A)	11	905	9	0.90
Jamal Musiala	Bayern (Bundes)	14	1000	9	0.81
Aleksandar Mitrovic	Fulham (PL)	12	1021	9	0.79
Vincenzo Grifo	Freiburg (Bundes)	15	1130	9	0.72
Alexandre Lacazette	Lyon (Ligue 1)	15	1303	9	0.62
Jonathan David	Lille (Ligue 1)	15	1331	9	0.61
Serge Gnabry	Bayern (Bundes)	15	834	8	0.86
Borja Iglesias	Betis (LaLiga)	13	965	8	0.75
Vedat Muriqi	Mallorca (LaLiga)	12	1043	8	0.69
Folarin Balogun	Reims (Ligue 1)	15	1080	8	0.67
Marko Arnautovic	Bologna (Serie A)	13	1106	8	0.65
Martin Terrier	Rennes (Ligue 1)	14	1204	8	0.60
Miguel Almiron	Newcastle (PL)	15	1264	8	0.57

SOURCE: WHOSCORED.COM

PICTURE THIS



Rugged tussle

Ireland's James McCarthy challenges Spain's Jonathan Palomo during the Wheelchair Rugby League World Cup at Copper Box Arena in London. Palomo's teammate Raphael Monedero, watching the action from close range, is the other player in the picture.

This edition, originally scheduled to be held in November 2021 but postponed to this year because of COVID-19, was the fourth staging of the Wheelchair Rugby League World Cup.

The tournament was first held in 2008 in Australia. England was the inaugural champion.

The sport, a wheelchair-based version of rugby league football, was reportedly developed in 2004 and is typically played on a 40m x 20m handball court. It shares some features of rugby league – the ball may only be passed backwards, for instance – and utilises the same offside rules. But it also has its own particular rules.

A tackle is counted when a tag is removed from a shoulder. In this photograph, that is McCarthy's intention: he can be seen reaching for the yellow tag on Palomo's shoulder. Penalties, drop-outs and conversions – kicks in rugby league – are taken with the fist in wheelchair rugby league.