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PAGES.



KALPANA CHAWLA

WISE WORDS >>

When you look at the stars and the galaxy,
you feel that you are not just from any particular piece
of land, but from the solar system.



Hindustan Times

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porphyron

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NATION

Cleanliness only will make India healthy and developed, says President Murmu

UJJAIN: President Droupadi Murmu on Thursday said cleanliness only will make India healthy and developed and appealed to the people to come forward and take a step in this direction.

Addressing the Safai Mitra Sammelan in Ujjain, Murmu also praised Madhya Pradesh's Indore city for remaining on top in the cleanliness survey for the seventh time in a row and Bhopal for being the cleanest state capital in the country.

"It gives me immense happiness to honour safai mitras (sanitation workers). Cleanliness only will make the country healthy and developed. By honouring safai mitras we are honouring ourselves," she said.

Murmu appealed to the people to

take a step forward for making the country "swachh, swasthya aur viksit" (clean, healthy and developed).

The President hoped that people across the villages and lanes in the country will come forward to work under the Swachh Bharat Mission and added that by doing so only the nation will be able to implement Mahatma Gandhi's ideals of 'swachhata' (cleanliness).

"We all know that a step towards cleanliness will help in keeping the country clean. We all should move forward in making the country clean, healthy and developed," Murmu said.

The Swachh mission has become a nationwide movement in the last 10 years and has led to changes on a wider scale in the country, she said.

"Because of Swachh Bharat Mission, the level of awareness towards swachhata has increased and people's behaviour towards cleanliness has changed a lot. This gives me immense pleasure," she said.

Murmu also recalled that she had started her public life with swachhata in her hometown in Odisha where she had worked as the vice chairperson of the Notified Area Council.

"I used to go from one ward to another to inspect the cleanliness work and discuss the issue with safai mitras and others," she said. PTI



President Droupadi Murmu felicitates a sanitation worker in Ujjain, Madhya Pradesh, on Thursday PTI

Sqn Ldr Mohana Singh is India's first woman Tejas pilot, part of Flying Bullets squadron

NEW DELHI: Squadron Leader Mohana Singh has become India's first woman pilot to be part of a Tejas fighter squadron of the Indian Air Force (IAF), officials said on Wednesday.

Singh was among the first three women fighter pilots commissioned into the IAF in June 2016.

She has been assigned the No. 18 Flying Bullets Squadron, the officials said. The squadron is based in Gujarat's Naliya.

Singh had participated in the recently concluded Tarang Shakti multilateral air combat exercise.

She was earlier part of the No. 3 fighter squadron which is based at Nal in Rajasthan.

Singh flew the MiG-21 Bison as part of the No. 3 squadron.

Avani Chaturvedi, Bhawana Kanth and Singh comprised the first batch of women fighter pilots in the IAF. They were commissioned into the



Squadron Leader Mohana Singh

IAF in 2016, less than a year after the government decided to open the fighter stream for women on an experimental basis.

In February 2018, Chaturvedi became the first Indian woman to fly a fighter aircraft solo when she flew a MiG-21 Bison. She undertook the sortie from the IAF's Jamnagar base.

In 2022, the defence ministry said it had decided to convert the experimental scheme for the induction of women fighter pilots in the IAF into a permanent one. PTI

CITYLIGHTS

At 21.1 °C, Delhi logs September's lowest min temp in 14 yrs

NEW DELHI: Intermittent rainfall over the last few days led to a dip in the mercury levels in the national capital, with the city recording a minimum temperature of 21.1 degrees Celsius (°C) on Thursday -- its lowest for September in 14 years.

According to the India Meteorological Department (IMD) data of the last 14 years, Thursday's minimum temperature surpasses the previous record of 21.4°C set on September 13. In comparison, the lowest minimum temperature for the corresponding period in 2022 was 22.3°C, the data showed.

As the monsoon prepares to make its exit from the city, Delhiites continue to enjoy its final few days. Delhi has recorded 1,029.9 mm of rainfall so far this season, 67% above normal, as per the IMD data.

The weather department has predicted cloudy skies and thundershowers during the day and said the maximum temperature is expected to settle around 31°C.

The humidity level stood at 98% at 8.30 am.



Clouds above the India Gate on Thursday PTI

The Air Quality Index (AQI) of the national capital was recorded in the satisfactory category with a reading of 57 at 9 am, according to the Central Pollution Control Board.

An AQI between zero and 50 is considered good, 51 to 100 is satisfactory, 101 to 200 moderate, 201 to 300 poor, 301 to 400 very poor, and 401 to 500 severe. PTI

NDMC inks pact with CSIR-CRRI for advanced road infra

NEW DELHI: The New Delhi Municipal Council (NDMC) on Thursday signed a Memorandum of Agreement (MoA) with the CSIR-Central Road Research Institute (CRRI) to enhance the city's road infrastructure through technical expertise and training.

"The aim of this MoA is to provide technical guidance in ascertaining the maintenance needs, the thickness of overlays and also quality control with the broad objective to provide technically sound and economical solutions," an official statement of the NDMC said.

The CRRI and NDMC agreed to work together towards a common goal for the maintenance of

the road network in the city and the training of engineers and staff members, it added. According to the statement, the MoA was signed by NDMC chief engineer Sanjay Arora and CRRI director Manoranjan Parida at the civic body's headquarters, Palika Kendra, in New Delhi.

Under the MoA, the CRRI will offer consultancy on assessing pavement conditions, suggesting recarpeting layers and conducting third-party quality assessments for road works, the statement said. The partnership aims to deliver technically sound and cost-effective solutions for New Delhi's road network maintenance. PTI

SCHOOL EVENT

**RYAN INT'L SCHOOL, SEC 25,
ROHINI, HOSTS 22ND EDITION
OF INDIAN MUN**



Ryan International School, Sector 25, Rohini, hosted the 22nd edition of the Indian Model United Nations (INMUN), which was a triumph of diplomacy, leadership, and global citizenship as over 800 student delegates from 150 countries converged to tackle pressing global issues, foster unity and unleash their potential. The event was a masterclass in inspiration, featuring visionary leaders who ignited the spark of excellence in the young delegates. >P2

WORD POWER

Tweak

Tweek

Verb

Meaning: To make a minor adjustment to

Origin: First recorded in 1595-1605; akin to twitch.

Synonyms: Tease, twist, jerk, pinch, pluck, pull

Antonyms: Refrain, decompress, invest, deposit, sheathe, disarrange

Usage: After reviewing the report, I decided to tweak the conclusion to make it clearer.

WORLD

Sri Lanka to vote on Sat in first poll since economic collapse

COLOMBO: Cash-strapped Sri Lanka will vote for its next president on Saturday in an effective referendum on an unpopular International Monetary Fund austerity plan enacted after the island nation's unprecedented financial crisis. President Ranil Wickremesinghe urged voters to give him a fresh mandate to continue with austerity measures that, he says, stabilised the economy and ended months of food, fuel and medicine shortages. "We must continue with reforms to end bankruptcy," Wickremesinghe said at his final rally in Colombo on Wednesday. "We must build a new economy." He has restored calm to the streets after civil unrest spurred by the downturn in 2022 saw thousands storm the compound of his predecessor, who fled the country. AFP

Trudeau may survive confidence vote with opposition support

OTTAWA: Canadian Prime Minister Justin Trudeau looks set to survive a confidence vote next week after a rival party said on Wednesday it would not back an attempt to defeat his minority Liberal government. The official opposition Conservatives, who have a commanding lead in the polls, said they would try to topple Trudeau on the grounds that Canadians cannot afford the promised increase in an existing federal carbon tax. REUTERS

Voters view Harris more favourably: AP-NORC poll

WASHINGTON: Until recently, Lillian Dunsmuir of Bullhead City, Arizona, "didn't really think about" Kamala Harris and had no opinion of the vice president. But now she likes what she's seeing. "She's funny. I think she's very smart. She can speak well," said Dunsmuir, a 58-year-old real estate agent. "I would feel safe with her because I think she can handle herself with foreign leaders." Voters view Harris slightly more favourably than they did in July, just after President Joe Biden dropped out of the race, according to a new poll from The Associated Press-NORC Center for Public Affairs Research. AP

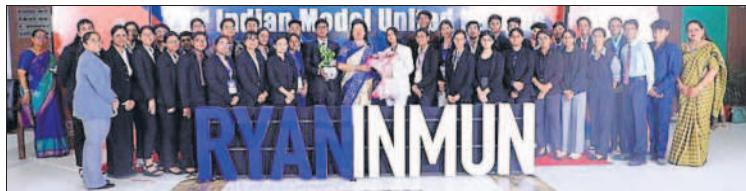
SCHOOL REPORTS

Ryan International School, Sector 25, Rohini, hosts 22nd edition of Indian MUN

Ryan International School, Sector 25, Rohini, hosted the 22nd edition of the Indian Model United Nations (INMUN), which was a triumph of diplomacy, leadership, and global citizenship as over 800 student delegates from 150 countries converged to tackle pressing global issues, foster unity and unleash their potential.

The event was a masterclass in inspiration, featuring visionary leaders who ignited the spark of excellence in the young delegates.

The guests who graced the occasion included Kiran Bedi, former L-G of Puducherry; HE Juris Bone, ambassador of Latvia in India; Neel Ghose, co-founder of Robinhood Army; Anil Swaroop, ex-IAS officer, motivational speaker & author; Shami Ravi, member of Economic Advisory Council to Prime Minister & secretary to Government of India; 2014-batch IAS officer Prerna Sharma, DM & collector of Hapur; &



Over 800 student delegates from 150 countries participated in the Indian MUN

BJP Lok Sabha MP Bansuri Swaraj.

The school expressed its heartfelt gratitude to chairman AF Pinto, managing director Grace Pinto, and Ryan Group CEO Ryan Pinto for their unwavering guidance, support, and motivation throughout the event.

Students who received the awards in the Best Delegate category were --- Aayush Garg and Devaansh Rao (UNGAI), Paravi Nagpal (UNSC), Shreya Choudhary (GFEAI), Sanskriti Khatri (ECOSOC), and Riya Sharma (COP29). In the High Commendation category, the awardees were Rableen Beri and Keshav Dawar (UNGAI),

Agamya Sharma (GFEAI), Tasheia (AISM), Aarush Verma (COP29), Aakash Sharma (IGN), Vidit Jain (IGN), Srija Bura (ILC), Joshua Amaral (G20), and Saisha Mittal (UNHRC).

In the Special Mention category, the awardees were Hitansh Arora (COP29), Ritisha Sachdeva (HCR), and Harshil Jain (GFEAI); while in the Verbal Mention category, the awardees were Lavya Jain and Himank Ahuja (UNGAI), Mital Goyal and Mehak Kukreja (UNGAI), Anvi Gupta (G20), and Stuti Jain (G20). The Best Journalist award was secured by Saisha Kathpal.

KR Mangalam World School, Vaishali, crowned No. 1 in sports education



The award was proudly received by school principal Seema Behl

KR Mangalam World School, Vaishali, was honoured with the prestigious title of No. 1 in Uttar Pradesh and Ghaziabad under the category of 'Sports Education,' according to a North India School Survey conducted by Education Today.

The North India School Merit Awards felicitation ceremony was held at The Crowne Plaza, Gurugram.

Among the celebrated institutions, KR Mangalam World School, Vaishali, stood out for its commitment to holistic development.

The prestigious award was proudly received by school's visionary principal Seema Behl, who dedicated it to the relentless efforts of the students, staff members, and the broader school community.

DENTAL HEALTH CHECKUP CAMP ORGANISED AT GD GOENKA PUBLIC SCHOOL, SECTOR 48, GURUGRAM

A comprehensive dental health checkup camp was organised for the students of the junior wing of GD Goenka Public School, Sector 48, Gurugram. The checkup included a detailed dental examination that aimed at promoting overall health awareness among students. A team of experienced dentists conducted the checkups, ensuring each child received individual attention.

Students were also educated on the importance of maintaining good oral hygiene, with focus on proper brushing techniques & the need for regular dental checkups to prevent issues like cavities & gum problems. The camp helped students know the importance of personal health & hygiene. Parents hailed school's efforts in ensuring learners' well-being.



The dental checkup camp helped students know the importance of personal health and hygiene

Bal Bharati Public School, Pitampura, shines in SOTM

Bal Bharati Public School, Pitampura, hosted this year's Science Open Merit Test (SOMT) prize distribution ceremony during which its five students secured prominent positions on the merit list, --- the highest from any school in the Delhi state.

Those students were Aadik Behl (5th position), Sanchit Singh Sherawat (5th position), Rohan Joneja (8th position), Kritika Jain (16th position) and Maanya Miglani (16th position).

The SOMT is conducted by the Delhi State Science Teachers' Forum for the students of Class 10 every year. It aims to work for the betterment and popularisation of science at all levels of school education in National Capital Territory of Delhi & NCR.

Overall, 103 meritorious students received awards, cash prizes, mementos, badges and certificates of merit for their outstanding performance.

Cambridge School, Indirapuram, organises Inter-Cambridge GK Challenge with fervour

Cambridge School, Indirapuram, hosted the Inter-Cambridge GK Challenge 'Cognitio Contest 2024' which saw enthusiastic participation from all the Cambridge schools.

The five-round contest was organised for the students of Classes 7-9. After a rigorous preliminary written round by quiz master K. Shrinivas Bhatt, one team from each school qualified for each category for the finals. For Class 7 students, the topic was G7 countries while Class 9 students tackled a broader range of subjects, including history, geography, political science, science, culture, global awareness, environment & current events. Cambridge School, Srinivasपुरi, emerged as the winner



The five-round contest was organised for the students of Classes 7-9

in the Class 7 category & Cambridge School, Noida, took top honors in the Class 9 category.

Principal Hardeep Kaur congratulated the winners for their enthusiasm and outstanding performance.

Saffron Public School, Ashoka Enclave, Sec 37, Fbd, stages cultural event

Saffron Public School, Ashoka Enclave, Sector 37, Faridabad, in collaboration with the International Society for Krishna Consciousness, staged a cultural programme on the theme 'Shri Krishna Kritagya' at the community centre. The event began

with a warm welcome of the chairman, director, & principal.

Traditional dance performances, including the Raas Leela and Garba, were performed. Dressed as Lord Krishna, Radha, and Gopis, the performers captivated while audience

STUDENTS OF MOUNT OLYMPUS SCHOOL, SECTOR 47, GURUGRAM, VISIT PARLIAMENT HOUSE

The students of Mount Olympus School, Sector 47, Gurugram, visited the Parliament of India on the invitation from India's International Movement to Unite Nations.

Students had an informal interaction with Lok Sabha Speaker Om Birla and ex-diplomat and famous author Amish Tripathi.

The students of Classes 10 & 11 explored the National Gallery of Modern Art and retraced Mahatma Gandhi's journey as they witnessed the collection of original relics, letters, photographs, and artifacts closely associated with him. The students of Classes 3-5 explored Kiran Nadar Museum of Art.

Principal Vandana Mahajan emphasized the importance of connecting classroom learning with real-world experiences. These museum visits not only enriched students' minds but also ignited a lifelong love for culture and creativity.



The students explored the National Gallery of Modern Art and the Kiran Nadar Museum of Art during the visit

Army Public School, Noida, celebrates 30th Raising Day with zeal

Army Public School (APS), Noida, celebrated its 30th Raising Day with great fervour. The chief guest for the event was school chairman Brigadier Harbir Singh, Commander of the 261 Artillery Brigade. The guests of honour were Namrata Kaur, an educationist and homemaker; Colonel Prabeer Kanungo, a distinguished officer from the 261 Artillery Brigade; Neeti Kanungo, former principal of APS Dhrangadhra; Lt. Col. Mohit Wadhara, a school alumnus and senior officer, and Gitanjali Wadhara, a school alumna and artist.

The celebration began with the ceremonial lamp lighting, followed by a school choir performance. The student achievers of APS, Noida, were presented a green welcome.



The GCMUN conference hosted over 300 delegates from 33 nationally acclaimed schools

The Gurukul School, Gzb, commemorates 5th iteration of Colloquium Model United Nations

The Gurukul School, Ghaziabad, commemorated its 5th iteration of Colloquium Model United Nations (GC MUN) 2024 with zeal. Organised in partnership with school's elite Interact Club, the premier event hosted more than 300 delegates from 33 nationally acclaimed schools from Delhi-NCR and beyond, including Kerala, Tamil Nadu, Maharashtra, Karnataka, and Madhya Pradesh.

The conglomeration was joined by 37 delegates from 11 distinguished international schools from Nigeria, Bangladesh, USA, Mexico, Indonesia, Canada, Uzbekistan, UAE, Netherlands, Qatar, and Pakistan, bringing a diverse global perspective to the

event. Themed 'Advocatio et Activismus: Young Activists as Lawmakers & Changemakers,' GC MUN 2024 offered a distinguished platform for students to cultivate essential skills such as critical thinking, teamwork, adaptability, and leadership.

The hybrid-format conference featured riveting debates on pressing i-gen challenges.

The organizing committee received accolades for their innovative approach. Principal Gaurav Bedi, director of administration Shikha Vats, and director of academics Prabha Verma praised the participants for their ingenuity and collaborative excellence.

Sahodaya School Complex NCR East organises educational conclave to felicitate educators

Sahodaya School Complex NCR East organised an educational conclave to felicitate all educators for their contribution in implementing all the norms of CBSE in their schools. A Jadui Pitara (learn through play method) competition and Skill Expo were organised. The guest of honour for the event was Anup Kumar Rajput, head of publication department of NCERT, Rakesh Khatri, Nest Man of India, also attended the event.

About 60 principals of various schools and 200 teachers attended the conclave. The event began with the lighting of the ceremonial lamp by the Sahodaya core team, guest of honour and other dignitaries from the department of education.

Forty-seven schools participated in the Jadui Pitara competition and 17



About 60 principals of various schools and 200 teachers attended the education conclave

schools in skill expo. School principal DK Sinha appreciated the efforts taken by the CBSE in promoting Jadui Pitara. Sahodaya School NCR East president Deepti Sharma highlighted the efforts of the organisation throughout the year. This year most of the schools participated in Jadui Pitara and Skill Expo. Media people also attended the event.



The latest edition of the school's annual magazine titled 'Imprints 2023-24' was also unveiled

Principal Indrani Neogi extended a warm welcome to all the esteemed attendees. The latest edition of the school's annual magazine titled 'Imprints 2023-24' was also unveiled. APS, Noida proudly launched the third anthology of short stories by its students, Whispers of Wonder, in collaboration with Scholastic.

Students presented an interpretation of 'Aileron' through a dance and drama performance. The event concluded with a felicitation and prize distribution ceremony followed by an inspiring address by Wadehra and the chief guest. The ceremony formally ended with the rendition of the national anthem.

KL Mehta Dayanand Public High School, Fbd, hosts workshop on stress & time management

KL Mehta Dayanand Public High School, Faridabad, hosted a workshop on topic of stress and time management, which was conducted by Nikita Jain. Jain gave many ideas and tips to reduce stress & manage student's time. She said realistic and health-promoting schedule should include exercise, relaxation, sleep, laughter etc. She laid emphasis on creating a prioritised 'to do list'. She said that one should create one's list at the beginning of each day and note which items are the most important and which one can be put off.

She also suggested that one should finish an important task first and then do something to reward oneself, adding that work should be done in intervals. She said one should work for 60 to 90 minutes. She said one general stress-reducing tip is to think



Students were given tips on how to reduce stress and manage their time

about and be grateful for the good things in our life.

She also asked the audience to expect positive outcomes in new situations. Headmistress Deepika Abbhi also gave some tips to encourage students to do well in life.

Fortune World School, Sector 105, Noida, hosts inter-school sports carnival with enthusiasm

Fortune World School, Sector 105, Noida, hosted a vibrant inter-school sports carnival, bringing together the students from various institutions for an action-packed day of competition, teamwork, and sportsmanship.

Held on the school's expansive campus, the event featured a diverse range of sports including yoga, archery, and box cricket -- each designed to highlight different skills and foster holistic development. Yoga sessions were the highlight of the event.

In the archery competition, competitors displayed remarkable precision and focus, aiming for the bullseye and exhibiting their sharp shooting skills.

Box cricket matches provided a thrilling twist to the day, with their



The carnival featured various sports including yoga, archery, and box cricket

fast-paced and high-energy gameplay captivating spectators and adding an exciting dimension to the event.

The event was attended by notable dignitaries who praised participants' efforts and underscored the vital role of sports in developing leadership

qualities, discipline, & teamwork.

School principal Sonal Srivastava expressed pride in hosting the event, saying, "This carnival not only encourages healthy competition but also builds camaraderie among students from various schools."

Principal of Remal Public School, Sec 3, Rohini, honoured with State Teachers' Award



Principal Seema Bajaj was honoured for her outstanding contributions in the field of education

Seema Bajaj, the innovative and dynamic principal of Remal Public School, Sector 3, Rohini, was honoured with the prestigious State Teachers' Award for 2024. The award was presented to Bajaj by the state minister of education Atishi, in recognition of her outstanding contributions to education in Delhi.

The award celebrates Seema Bajaj's exemplary achievements in

uplifting educational standards across Delhi, fostering an environment of academic excellence, promoting inclusivity in education, enhancing teaching practices, and encouraging professional development among educators. The award not only acknowledges Bajaj's hard work but also serves as motivation for educators across the state to strive for excellence in profession.

Atharv of Ryan Int'l, Sohna Road, wins silver medal



Atharv Raghav achieved the feat in district-level archery championship

Atharv Raghav, a Class 6B student of Ryan International School, Sohna Road, won a silver medal in a team event in a district-level archery championship organised by the Haryana Archery Association.

Raghav competed in the Under-10 boys category. His impressive achievement showcases his skill and talent in archery, and his dedication to the sport.



The workshop was a great success as parents found the content relatable to their own conflicts and uncertainties

LEBANON BANS WALKIE-TALKIES, PAGERS FROM FLIGHTS

Israeli planes bomb southern Lebanon after radio blasts, thwarts assassination plot

Reuters

BEIRUT/JERUSALEM: Israel bombed southern Lebanon on Thursday and said it had thwarted an Iranian-led assassination plot, a day after explosions of Hezbollah radios that came on the heels of blasts in booby trapped pagers, setting the foes hurtling towards war.

Meanwhile, Lebanese authorities on Thursday banned walkie-talkies and pagers from flights, the National News Agency reported. The Lebanese civilian aviation directorate asked airlines operating from Beirut to tell passengers that walkie-talkies and pagers were banned until further notice. Such devices were also banned from being shipped by air.

The sophisticated attacks on communications equipment used by Iran-backed armed group Hezbollah have sown disarray in Lebanon, with panicked residents abandoning their mobile phones. A distant roar in the skies could be heard in Beirut from what Lebanese state media said was Israeli jets breaking the sound barrier.

Israel said its warplanes struck villages in southern Lebanon overnight, and a security source and Hezbollah's al-Manar TV reported airstrikes near the border resumed on Thursday just after midday. Hand-held radios used by Hezbollah detonated on Wednesday across Lebanon's south, killing 20 in the country's deadliest day since cross-border fighting erupted between the militants and Israel in parallel with the Gaza war last year.

The previous day, hundreds of pag-



Smoke billows from the site of an Israeli airstrike that targeted an area in the southern Lebanese village of al-Taybeh on Thursday

AFP

ers exploded at once, killing 12 and injuring nearly 3,000.

In a post on X, Lebanese Prime Minister Najib Mikati called on the United Nations Security Council to take a firm stand to stop Israel's "aggression" and "technological war" against his country. Israel has not commented directly on the booby-trapped walkie-talkies and pagers, but multiple security sources have said the attacks were carried out by its spy agency Mossad.

Israel says its conflict with Hezbollah is part of a wider regional confrontation with Iran, which sponsors armed movements in Syria, Yemen and Iraq. On Thursday Israeli security forces announced that an Israeli businessman had been arrested last month after attending at least two meetings in Iran, where he discussed assassinating Prime Minister Benjamin Netanyahu, the defence minister or the head of the Shin Bet spy agency.

Last week, Shin Bet uncovered what it said was a plot by Hezbollah to assassinate former defence minister

Moshe Ya'alon. Israel has been accused of assassinations including a blast in Tehran that killed the leader of Hamas and another in a Beirut suburb that killed a senior Hezbollah commander in July. Despite the events of the past few days, a spokesperson for the UN peacekeeping mission in southern Lebanon said the situation along the frontier had "not changed much in terms of exchanges of fire between the parties".

Israel and Hezbollah have been exchanging fire across the Israeli-Lebanon border in parallel with the war Israel has waged in Gaza. Tens of thousands of people have had to flee the Israel-Lebanon border area on both sides.

The Israeli military said its overnight air strikes hit Hezbollah targets in southern Lebanon. On Wednesday, Israeli defence minister Yoav Gallant said the war was moving into a new phase, with more resources and military units now being shifted to the northern border.

HEATWAVES, DEMAND FOR AIR CONDITIONING, INSECT-BORNE DISEASES TO RISE

'Life or death' for big cities should planet warm 3°C: Study

Agence France-Presse

PARIS: Longer and more frequent heatwaves, soaring demand for air conditioning, and widespread disease: life in cities would become unbearable should the planet keep warming at current rates, researchers warned Thursday.

The World Resources Institute (WRI) looked at what might happen in nearly 1,000 major cities if temperatures remain on track to rise 3°Celsius above pre-industrial levels.

They found that the impact on these cities — and the 2.1 billion people who inhabit them — would be dire compared to a scenario where global warming is restricted to 1.5°C.

"At 3°Celsius of warming, many cities could face month-long heatwaves, skyrocketing energy demand for air conditioning, as well as a shifting risk for insect-borne diseases — sometimes simultaneously," the authors wrote.

In 2015, nearly 200 nations agreed in Paris that the world must strive to limit global warming to 1.5°C to avoid the most disastrous consequences of climate change. Taken together, the world's climate pledges and commitments today would only cap warming at 2.9°C, according to the latest UN assessments.

"The difference between 1.5°C and 3°C has life or death consequences for billions of people worldwide," said Rogier van den Berg of WRI, a US-based think tank.

Poorest hit hard

Their report — slated for publication in April but delayed for a revision — underscores the particular risk for fast-growing cities in low-income countries. By 2050, two-thirds of the world's population will live in cities and more than 90% of that urban



People cool off in Paris on July 30.

REUTERS FILE

growth will occur in Africa and Asia.

"People living in low-income cities will be the hardest hit," the authors wrote. The IPCC, the world's leading scientific authority on climate change, has also been examining the specific threat for cities posed by rising temperatures and is devoting a major upcoming report to the issue.

Robert Vautard, co-chair of an IPCC working group, said cities had "very specific climate problems" and most "were not yet built, so there is real potential for transformation at the root".

Across the world's largest cities, WRI estimates the longest heatwave each year could last 16.3 days on average under a 1.5°C scenario, but 24.5 days at 3°C. Their frequency is also likely to rise, from 4.9 heatwaves per year in the average city to 6.4 per year.

This would in turn spur enormous demand for air conditioning and energy.

In Johannesburg, demand for air conditioning at 3°C would be 69% higher than at 1.5°C, placing extra strain on a city that already suffers water and electricity shortages.

'Wake up call'

Hotter cities would also provide optimal conditions for mosquitoes that carry potentially life-threatening arboviruses like dengue, Zika and chikungunya. At 3°C of warming, 11 of Brazil's largest cities could see high arbovirus risk for at least six months of the year. In Rio de Janeiro, this would rise 71 percent from 69 days of peak transmission to 118 days per year.

Conversely, rising temperatures may reduce the number of peak malaria days around the world, though cities in temperate zones in Europe or North America could witness an increase.

Again, the poorest cities — those with the least means to adapt to climate change — are the most exposed.

Freetown, Dakar, Sierre Leone and other capitals in sub-Saharan Africa "could suffer heatwaves of more than a month" with an average of seven such events each year. "This data should serve as a wakeup call... now is the time to start preparing cities for a much hotter world while doing everything we can to slash emissions," said van den Berg.

IN THE LIMELIGHT

Atishi

Senior AAP leader Atishi is set to take oath as Delhi's next chief minister on Saturday. She was chosen the next CM after Arvind Kejriwal resigned on Tuesday. Earlier, on Sunday (Sept 15), Kejriwal had announced that he would step down as chief minister and only return if people give him a "certificate of honesty" in the Assembly polls. Atishi, 43, along with party leaders met Lt Governor VK Saxena on Tuesday and staked claim to form the government. She will be Delhi's third woman chief minister after Congress' Sheila Dikshit and BJP's Sushma Swaraj. Atishi will also be the youngest to hold the post.

Sitaram Yechury

Veteran Communist leader and CPI(M) general secretary Sitaram Yechury, 72, passed away in New Delhi on Sept 12. He rose through the ranks, starting his political career as a student leader at the Jawaharlal Nehru University and became the CPI(M) chief in 2015. He served as a Rajya Sabha MP for 12 years, from 2005 to 2017. Born to a Telugu family in Chennai, Yechury ranked first in the CBSE Class 12 exam in 1970 and went on to study economics at St Stephen's College and JNU. He was a brilliant student who secured a first class in both his undergraduate and post-graduate degrees in economics. As a leader, Yechury was known for his amiability and pragmatism.

First pvt spacewalk

The SpaceX Polaris Dawn mission made history when non-professional astronauts performed a spacewalk on Sept 12. Tech entrepreneur and commander Jared Isaacman and engineer Sarah Gillis came out of the Dragon capsule's hatch door waist high into space one after another to test body movements in SpaceX's new spacesuit. The exercise lasted around 20 minutes. The Dragon capsule returned and splashed down off Florida on Sept 15.



Donald Trump

Former US president and Republican presidential candidate Donald Trump survived an apparent second assassination attempt on Sunday (Sept 15) while he was golfing in West Palm Beach, Florida. The Federal Bureau of Investigation, which is investigating the incident, said shots were fired near him but he was safe. The suspect, identified as Ryan Wesley Routh, left an AK-47-style assault rifle and other items at the scene and fled in a vehicle but was later arrested. According to news reports, Routh had camped outside the golf course with food and a rifle for nearly 12 hours. On July 13, Trump was shot at during a rally in Pennsylvania, and a bullet had grazed his ear.



Ig Nobel

This year's Ig Nobel, the quirky alternative to the Nobel prizes, were handed out at MIT, US, on Sept 12. The annual awards "for achievements that first make people laugh, then make them think" was given to 10 winners who made discoveries such as some plants imitate shapes of nearby plastic plants and a chromatography method to separate drunk and sober worms. Another winning experiment showed and explained the swimming abilities of a dead trout and another discovery demonstrated that placebo that cause painful side effects can work better than ones that do not!



Emmy Awards

Shogun, a historical epic set in imperial Japan, won the prestigious Best Drama Trophy at Emmy Awards on Sunday (Sept 15), and Hacks upset defending comedy champion The Bear at television's highest honours. The 19 awards won by Shogun, a record for a single season of a drama, included Acting Awards for Hiroyuki Sanada and Anna Sawai, the first Japanese actors to win in these categories. Netflix's Baby Reindeer was named the Best Limited Series.



HT CHRONICLE from the archives of the Hindustan Times

Quiz no. 20092024

The Hindustan Times

ESTABLISHED IN 1924

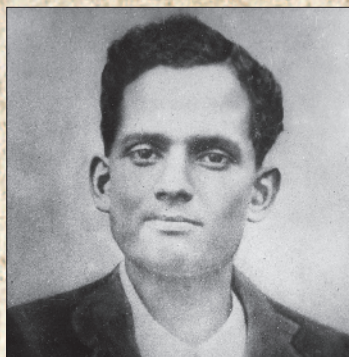


1 On which day in 1971 did Pakistan's military dictator Yahya Khan impose emergency in his country?
A. Aug 14 B. Jan 30
C. Sept 15 D. Nov 23

2 In which year was the state of emergency in Pakistan, which was imposed by country's military dictator Yahya Khan in 1971, lifted?
A. 1975 B. 1977
C. 1973 D. 1980

3 On which day in 1977 did the Pakistan's military government oust the country's Prime Minister, Zulfikar Ali Bhutto, from power after a political crisis over alleged vote rigging in the general election in the previous year?
A. Mar 29 B. July 5
C. Aug 20 D. Dec 11

4 In which year did the IAF station in New Delhi celebrate its sixth anniversary?
A. 1947 B. 1950
C. 1953 D. 1955



5 In which year did freedom fighter Jatindra Nath Das breathe his last?
A. 1919 B. 1922
C. 1926 D. 1929

6 In which year was Mumbai-based Bankers' Training College run by the Reserve Bank of India inaugurated?
A. 1950 B. 1952
C. 1954 D. 1957

7 How many runs' participation did the last-wicket pair of New Zealand stitch together in the ICC Champions Trophy ODI match played against New Zealand in Colombo on September 15, 2002?
A. 50 runs B. 44 runs
C. 62 runs D. 31 runs



8 How many runs did Glenn McGrath concede when he took five wickets in an ICC Champions Trophy ODI match played against New Zealand in Colombo on September 15, 2002?
A. 51 runs B. 62 runs
C. 44 runs D. 37 runs

9 By how many runs did Ricky Ponting-led Australia beat New Zealand in an ICC Champions Trophy ODI match played in Colombo on September 15, 2002?
A. 164 runs B. 151 runs
C. 172 runs D. 149 runs

10 On which day in 1994 did the government of India allow the private sector to

participate in providing basic telecom services, saying Indian registered companies would have a 51% stake with maximum foreign equity participation of 49%?

A. Aug 15 B. Sept 17
C. Nov 21 D. Dec 10

11 In which year did Carnegie Mellon University professor Scott E. Fahlman, reported to be the first person, use three

keystrokes — a colon followed by a hyphen and a parenthesis -- as a horizontal 'smiley face' in a computer message?

A. 1977 B. 1982
C. 1985 D. 1988

12 In which year did the Union Cabinet clear the ordinance to impose ban on e-cigarettes?

A. 2011 B. 2014
C. 2016 D. 2019

Answers to quiz #13092024

- | | |
|------------------|--------------------|
| 1. September 10 | 7. 17 years |
| 2. John Douglass | 8. P. K. Jain |
| 3. Delhi | 9. Rs 50,000 |
| 4. 1960 | 10. 626 |
| 5. 1976 | 11. 1989 |
| 6. 82 | 12. Avdhesh Sharma |

CONTENT FOR QUIZ CALLOUT

Send in your answers separated by commas to <http://cadedelhi@hindustantimes.com>
(For example: 1-A, 2-C, 3-D ... and so on) Subject Line: Answers for Quiz #20092024

Send in your entry by September 25, 2024. Remember: Earlier you respond, better your chances to win. The quiz is open only to school students.

JET SYSTEMS LIKE PORPHYRION ARE MOST ENERGETIC SPECTACLES THAT HAVE OCCURRED SINCE BIG BANG

Record-setting energetic jets streaming from a supermassive black hole detected

These super-heated jets, caused by the violent events around the black hole, comprise of electrons and positrons, and magnetic fields, moving at nearly the speed of light. Nicknamed Porphyrion, these jets reach far beyond their home galaxy, with an energetic output equivalent to trillions of stars like the Sun.

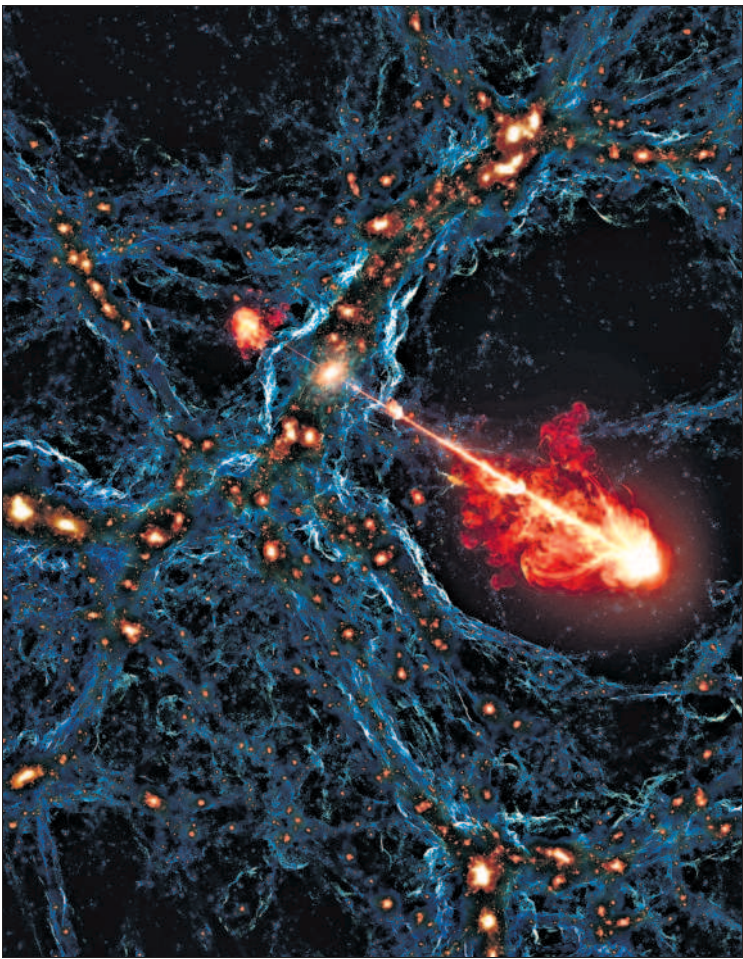
Reuters

WASHINGTON: Two mighty beams of energy have been detected shooting in opposite directions from a supermassive black hole inside a distant galaxy — the largest such jets ever spotted, extending about 140 times the diameter of our vast Milky Way galaxy.

The black hole resides at the heart of a galaxy about 7.5 billion light-years from Earth. A light-year is the distance light travels in a year, 9.5 trillion km. Because of the time it takes for light to travel, looking across great distances is peering back in time, with these observations dating to when the universe was less than half its current age.

Black holes are extraordinarily dense objects with gravity so strong that not even light can escape. Most galaxies, including the Milky Way, have a large black hole at their core. Some of these shoot jets of high-energy particles and magnetic fields into space from their two poles as they devour material such as gas, dust and stars falling into them due to their immense gravitational strength.

The two jet structures documented in the new study — using the LOFAR (Low-Frequency Array) radio telescope, a network of antennas centered in the Netherlands — extend 23 mil-



An artist's illustration of the longest black hole jet system ever observed, spanning 23 million light-years in total length, a distance equal to about 140 times the diameter of the Milky Way galaxy. Scientists have nicknamed the jet system Porphyrion, after the name of a giant from Greek mythology

REUTERS

lion light-years from end to end.

These super-heated jets, caused by the violent events around the black hole, are comprised of subatomic particles called electrons and positrons, and magnetic fields, moving at nearly the speed of light.

The researchers have nicknamed these two jets Porphyrion (pronounced poor-FEER-ee-ahn), named after a giant from ancient Greek mythology. Porphyrion is about 30% longer than the previous record-holder for such jets.

“Jet systems like Porphyrion appear to be among the most energetic spectacles that have occurred in the universe since the Big Bang,” said Caltech astrophysicist Martijn Oei, lead author of the study published in the journal Nature, referring to the event that initiated the universe about 13.8 billion years ago.

“The general understanding is that jets are formed when magnetised material falls onto a rotating black hole,” added astrophysicist and study co-author Martin Hardcastle of the

University of Hertfordshire in England.

“They need to be sustained by a continued infall of matter into the black hole, something of the order of one solar mass (the mass of the Sun) a year of material.”

Such jets, not visible to the naked eye, start out small and grow over time.

“We’ve known for a while that black holes can generate these jets. But what is interesting is that to generate a large structure like this, the jets must stay on for a long time — about a billion years,” Hardcastle said.

The Porphyrion jets reach far beyond their home galaxy, with an energetic output equivalent to trillions of stars like the Sun.

“That is equivalent to the energy released during the most cataclysmic cosmic collisions: for example, those that occur when two galaxy clusters, each sometimes containing thousands of galaxies, merge together,” Oei said.

“The fact that it extends so far from its parent black hole means that it may be carrying energy, particles and magnetic fields into the voids in the cosmic web, the gaps between groups and filaments of galaxies which we know make up the large-scale structure of the universe. This may help us to understand the ubiquitous magnetic fields in the present-day universe,” Hardcastle said.

Such jets could heat up gas in interstellar space, shutting down the formation of new stars that requires cold clouds of gas, and could damage habitable planets, the researchers said.

The Milky Way’s supermassive black hole, in its current quiescent state, does not have such jets.

“The key finding is that jets from black holes can, if circumstances are right, become as large as the universe’s major cosmic structures — galaxy clusters, cosmic filaments, cosmic voids,” Oei said.

“This means that individual black holes can have a sphere of influence that extends way beyond the galaxy in which they reside.”

CORALS ARE NURSERIES FOR A LOT OF SEA ORGANISMS

Endangered sea corals moved from South Florida to Texas for research and restoration

Associated Press

DANIA BEACH, FLA.: Scientists have moved about 300 endangered sea corals from South Florida to the Texas Gulf Coast for research and restoration.

Nova Southeastern University and Texas A&M University-Corpus Christi researchers packed up the corals on Wednesday at the NSU’s Oceanographic Campus in Dania Beach. The sea creatures were then loaded onto a van, taken to a nearby airport and flown to Texas.

Researchers were taking extreme caution with the transfer of these delicate corals, NSU researcher Shane Wever said.

“The process that we’re undertaking today is a really great opportunity for us to expand the representation of the corals that we are working with and the locations where they’re stored,” Wever said. “Increasing the locations that they’re stored really acts as safeguards for us to protect them and to preserve them for the future.”

Each coral was packaged with fresh clean sea water and extra oxygen, inside of a protective case and inside of insulated and padded coolers, and was in transport for the shortest time possible.

NSU’s marine science research facility serves as a coral reef nursery, where rescued corals are stored, processed for restoration and transplanted back into the ocean. The school has shared corals with other universities, like the University of Miami, Florida Atlantic University and Texas State University, as well as the Coral Restoration Foundation in the Florida Keys.

Despite how important corals are, it is easy for people living on land to forget how important things in the ocean are, Texas A&M University-Corpus Christi researcher Keisha Bahr said.

“Corals serve a lot of different purposes,” Bahr said. “First of all, they protect our coastlines, especially here in Florida, from wave energy and



Nova Southeastern University researcher Shane Wever prepares live corals for transport at the school's Oceanographic Campus in Dania Beach, Florida, on Wednesday

AP

coastal erosion. They also supply us with a lot of the food that we get from our oceans. And they are nurseries for a lot of the organisms that come from the sea.”

Abnormally high ocean temperatures caused widespread coral bleaching in 2023, wiping out corals in the Florida Keys. Texas A&M University-Corpus Christi turned to NSU when its partners in the Keys were no longer able to provide corals for its research. Broward County was spared from the majority of the 2023 bleaching so the NSU offshore coral nursery had healthy corals to donate.

“We’re losing corals at an alarming rate,” Bahr said. “We lost about half of our corals in last three decades. So we need to make sure that we continue to have these girls into the future.”

Texas A&M University-Corpus Christi is using some of these corals to study the effects of sediment from Port Everglades on coral health. The rest will either help the university with its work creating a bleaching guide for the Caribbean or act as a genetic bank, representing nearly 100 genetically distinct Staghorn coral colonies from across South Florida’s reefs.

“We wanted to give them as many genotypes, which are genetic individuals, as we could to really act as a safeguard for these this super important species,” Wever said.

Prime Minister's Package worth ₹ 2 Lakh Crore for Youth

One Month's Salary to First-Time Employees upon Joining Workforce

100 Days of Modi 3.0 Paving the Path to Viksit Bharat

POWER TRANSMISSION CORPORATION OF UTTARAKHAND LTD. (A Govt. of Uttarakhand Enterprise)

Office of Chief Engineer (O&M), Kumaon Zone, 220KV S/S, Campus, Kamaluganja, Haldwani-263139 Corporate ID U40101UR2004SGC028675 Phone No. 7088117917

E-Tender Notice

Power Transmission Corporation of Uttarakhand Limited invites E-Tender of following work and the last date of submission of e-bid (On line/Off Line) is **08.10.2024 upto 17:00 Hrs.**

1. Various work required for increasing capacity of 132KV S/S, Bazpur from 1x80+1x40 MVA to 2x80 MVA and of 132KV S/S, Ramnagar from 1x20+1x40 MVA to 2x40 MVA under O&M Division, PTCUL, Kashipur against E-Tender Specification No. CE(O&M)/PTCUL/HLD/29/2024-25, TENDER ID (2024_PTC21_76012_1).

For more details please visit E-Tender Website www.uktenders.gov.in and E-Tender information is available at PTCUL Website www.ptcul.org.

For any assistance on E-Tendering, please contact +91-8899890000

Chief Engineer (O&M)

Kumaon Zone

DATE: 18.09.2024 "Save Electricity in the Interest of Nation" PTCUL, Haldwani

JODHPUR VIDYUT VITARAN NIGAM LIMITED (MATERIAL MANAGEMENT & CONTRACT WING) NEW POWER HOUSE, INDUSTRIAL AREA, JODHPUR-342003 PHONE: (0291) 2742223, FAX: (0291) 2746539

E-PROCUREMENT TENDER NOTICE

E-Procurement Tender is invited for purchase of 11 KV Porcelain Type Pin Insulator under TN 2016 (UBN JVV2425GLOB00547) and Three Pole Moulded Case Circuit Breakers of rating 32 A,40 A, 63 A, 110 A, 160 A TN-2019 (UBN JVV2425GLOB00549).

Details regarding Quantity, Tender cost, Earnest Money, Schedule date of tender opening for aforesaid tenders are available on our website at www.jdvnl.com and also at <http://sppp.rajasthan.gov.in>.

Raj.Samwadh/CJ/24/5389 SUPERINTENDING ENGINEER (MM&C)

रिक्तता संशोधन निविदा कोट दक्षिण (यज.)

कोटा विकास प्राधिकरण, कोटा

क्रमांक :- एच 3/लेखा/24-25/2226 - 46

ऑनलाइन निविदा सूचना संख्या : 01/2024-25

कोटा विकास प्राधिकरण, कोटा की ओर से क्र.सं. 1 से 5 एवं 14 पर अंकित कार्यों हेतु कोटडी090, कोटा में पंजीकृत उपयुक्त श्रेणी के संवेदकों एवं राजस्थान सरकार के किसी भी राजकीय/अद्वैतात्मिक/स्वायत्तात्मिक विभागों के अन्तर्गत "एच" तथा "ए" क्लास संवेदकों से तथा क्र.सं. 6 से 13 पर अंकित कार्यों हेतु अनुमती संवेदकों/एजेन्सियों से निर्धारित प्रपत्र में ई-प्रोक्युरमेंट प्रक्रिया से कुल 14 कार्यों UBN No UK2425WSOB00260 to UK2425WSOB00273 हेतु ऑन लाइन निविदाएं आमंत्रित की जाती हैं। उक्त कार्यों का विस्तृत विवरण, निविदा शर्तें, अनुमानित लागत, निविदा बेचने, प्राप्त करने एवं खोलने की दिनांक आदि सम्पूर्ण विवरण वेबसाइट <https://eproc.rajasthan.gov.in>, <https://sppp.rajasthan.gov.in> एवं <http://urban.rajasthan.gov.in/uitkota> पर देखा जा सकता है।

रज.सं.सह/सी/24/5383 अतिरिक्त अधिकारी

POSTGRADUATE INSTITUTE OF MEDICAL EDUCATION & RESEARCH CHANDIGARH

XXXVIII CONVOCATION

The XXXVIII Convocation for conferring academic degrees to candidates in respect of PhD, DM, MCh, MD, MS, MDS, MPH, MSc, MSc Nursing, BSc Nursing (Post Basic), BSc Nursing (4 Years) and BSc Paramedical courses till June, 2024 will be held on 06th October, 2024 in the Bhargava Auditorium of PGIMER, Chandigarh. A rehearsal will be held on Saturday, the 05th October, 2024 at 9.00 A.M. in the Bhargava Auditorium. It is compulsory for all recipients of degrees/medals to attend the rehearsal. Those who fail to participate in the rehearsal will not be allowed to take part on the day of Convocation. Kindly intimate the confirmation for participation in the Convocation by 25th September, 2024 through google form link (www.bit.ly/38conv). The list of awardees & detailed information is available on the website of the Institute (<http://pgimer.edu.in>).

PGI RC Advt. 24-HR-000529

UMMED MATHUR, REGISTRAR

RAJASTHAN HOUSING BOARD

No. :- 644 Dated :- 19/09/2024

Notice Inviting Bid : 06/2024-25

Bid for 1. Horticulture and Plantation work with Maintenance for Five years in various Schemes at Div-Udaipur, to Rs. 105.85 Lakh 2. various Schemes under Div-Bhilwara to Rs. 55.77 Lakh 3. PKM Scheme Udaipur & Sub Div-Dungarpur to Rs. 97.62 Lakh of subject matter (s) of (Procurement) are invited from interested bidders from 23.09.2024 to 12.10.2024 upto 6.00 PM. Other particulars of the bid may be visited on the state and RHB Department <https://eproc.rajasthan.gov.in> and <https://urban.rajasthan.gov.in/rhb>

Websites : UBN No. :- RHB2425WSOB00178 To RHB2425WSOB00180

Raj.Samwadh/CJ/24/5399 Dy. HC Circle, Udaipur

DEFENCE SERVICES OFFICERS INSTITUTE (DSOI)

H-Block, Palam Vihar, Gurgaon-122017

AUCTION OF DG SET (140 KVA)

On as is where is basis

Auction of Generator 140 KVA Diesel Generator, Make Cummins, Model 2007, Volt 440, RPM 1500, Cooling Type Radiator, 3 Phase, Mfr year 2006 in fit working conditions at DSOI, P.V, Gurgaon. Inspection of the equipment and accessories can be undertaken from 20 Sep 2024 to 30 Sep 2024.

EOI/Quotation are invited from interested Vendors, they must be sealed and dropped inside tender box placed at above mentioned address upto 1200 hrs on 30 Sep 2024.

Pay Order/Demand Draft of Rs. 50,000/- + 18% GST (Refundable) in favour of DSOI, Gurgaon is essential to be deposited to participate in Bids.

कोटा विकास प्राधिकरण, कोटा

क्रमांक :- एच 3/लेखा/24-25/2226 - 46

ऑनलाइन निविदा सूचना संख्या : 01/2024-25

कोटा विकास प्राधिकरण, कोटा की ओर से क्र.सं. 1 से 5 एवं 14 पर अंकित कार्यों हेतु कोटडी090, कोटा में पंजीकृत उपयुक्त श्रेणी के संवेदकों एवं राजस्थान सरकार के किसी भी राजकीय/अद्वैतात्मिक/स्वायत्तात्मिक विभागों के अन्तर्गत "एच" तथा "ए" क्लास संवेदकों से तथा क्र.सं. 6 से 13 पर अंकित कार्यों हेतु अनुमती संवेदकों/एजेन्सियों से निर्धारित प्रपत्र में ई-प्रोक्युरमेंट प्रक्रिया से कुल 14 कार्यों UBN No UK2425WSOB00260 to UK2425WSOB00273 हेतु ऑन लाइन निविदाएं आमंत्रित की जाती हैं। उक्त कार्यों का विस्तृत विवरण, निविदा शर्तें, अनुमानित लागत, निविदा बेचने, प्राप्त करने एवं खोलने की दिनांक आदि सम्पूर्ण विवरण वेबसाइट <https://eproc.rajasthan.gov.in>, <https://sppp.rajasthan.gov.in> एवं <http://urban.rajasthan.gov.in/uitkota> पर देखा जा सकता है।

रज.सं.सह/सी/24/5383 अतिरिक्त अधिकारी

GOVERNMENT OF CHHATTISGARH WATER RESOURCES DEPARTMENT OFFICE OF THE EXECUTIVE ENGINEER WATER RESOURCES DIVISION, BALRAMPUR DISTT.- BALRAMPUR-RAMANUJGANJ (C.G.)

e-PROCUREMENT TENDER NOTICE eProcurement Portal : <https://eproc.cgstate.gov.in> (FIRST-CALL)

NIT No. 03/SAC/2024-25 Dated 16.09.2024

Online Tenders are invited for the following works up to 07.10.2024 (17.30 Hours IST).

Group No.	System Tender No.	Name of Work	Probable Amount of Contract
1	158559	EARTH WORK OF BUND FROM RD 0 TO 600 M & SPILL CHANNEL AND CONSTRUCTION OF 02 NO HEAD SLUICE OF LBC & RBC 1 NO. 1.00 M FALL CUM WASTE WAIR 3 NO CHUTE FALL (5.40 M.) & EARTH WORK OF LBC FROM RD 0 M TO 2820 M. INCLUDING 35 NO. STRUCTURE & 25 NO FIXING OF DIRECT OUTLET OF LAWA TANK SCHEME.	Rs. 3040.02 Lakhs

The details can be viewed & downloaded online directly from the Govt. of Chhattisgarh integrated e- Procurement portal (<https://eproc.cgstate.gov.in>) from dated **23-09-2024, at 17.31 hours (IST)** onwards.

Note : All eligible/interested contractors/bidders are mandated to get enrolled on the integrated e-Procurement portal (<https://eproc.cgstate.gov.in>) and get approval on specific vendor class from PWD under centralized contractor/supplier registration in order to download the tender documents and participate in the subsequent bidding process.

EXECUTIVE ENGINEER WATER RESOURCES DIVISION, BALRAMPUR, BALRAMPUR-RAMANUJGANJ (C.G.) For, Chief Engineer, Hasdeo Ganga Basin, W.R. Deptt. Ambikapur, Sarguja (C.G.)

G-242502539/5

UJVN LIMITED

H.O.: "UJJWAL", Maharani Bagh, GMS Road, Dehradun-248006, Telephone Nos.: 0135-2763808, Fax: 0135-2763808, CIN No. U40101UR2001SGC025866, Website: www.ujvn.com

प.सं. 821 Tender Notice रिड: 18.09.2024

Office of the Executive Engineer (Civil), MB-II, Chinyalisaur (Uttarkashi) invites sealed tender from interested parties. Brief summary of tender is given below:

(1) Tender No: 17/ EE(Civil)/ MB-II/ Chinyalisaur / 2024-25

(2) Tender No: 18/ EE(Civil)/ MB-II/ Chinyalisaur / 2024-25

(1) Name of work: Repairing work of Court Yard floor in CP Type Quarters at Shaktipuram Colony, MB-II, Chinyalisaur, Uttarkashi.

(2) Name of work: Providing of Car Tin Shed in BP Type Qtr. at Shaktipuram Colony, MB-II, Chinyalisaur, Uttarkashi.

1. Estimated Cost: Rs. 8,05,237.00 (excluding GST)

2. Estimated Cost: Rs. 7,21,387.00 (excluding GST)

Date of availability of bid document on website: 18.09.2024 from 5:00PM

Last date for submission of tender: 10.10.2024 upto 11:00 AM

For fuller & further detail, kindly visit our website. The tender documents can be download from the Nigam's website "www.ujvn.com"

"Avoid wasteful use of Electricity"

Executive Engineer (Civil), MB-II, Chinyalisaur

E-AUCTION PROGRAMME FOR THE MONTH OF OCTOBER/2024

E-Auction programme for Sale of Railway Scrap material under jurisdiction of Dy.CMM/NFR/New Jalpaiguri for the month of October/2024 unit wise, is hereby fixed as under:

FOR GSD-New Jalpaiguri

SN	Month	Date Fixed
1	OCTOBER/2024	22-10-2024 & 28-10-2024

FOR Alipurduar Division

SN	Month	Date Fixed
1	OCTOBER/2024	22-10-2024 & 28-10-2024

FOR Katihar Division

SN	Month	Date Fixed
1	OCTOBER/2024	22-10-2024 & 28-10-2024

Interested bidders are advised to bid through IREPS website (www.ireps.gov.in) for registration, training, participation in e-auction.

Dy. CMM, New Jalpaiguri

NORTHEAST FRONTIER RAILWAY

Serving Customers With A Smile

ऑयल नैचुरल गैस कॉर्पोरेशन लिमिटेड Oil and Natural Gas Corporation Ltd.

ONGC, URAN, MUMBAI REGION

NOTICE INVITING EXPRESSION OF INTEREST

EOI for Design, Installation and Commissioning of new LPG-I unit with more than 95% recovery of heavy HC (C3 and above) as VAP. The unit shall also produce propane (purity >99%) on interin basis for plant's internal consumption. The unit shall handle a minimum sweet gas feed of 5.65 MMSCMD and 60m3/hr of FSL.

Existing LPG-I Plant will be De-commissioned and Dismantled and new LPG-I Plant will be installed at same location.

i) EOI No.: MR/URAN/ES/EOI/LPG1 Revamping dated 13.09.2024

ii) Description: Revamping of LPG1 plant at ONGC Uran

iii) Period of Receipt of EOI: 04.10.2024 at 17:00 Hours by email to kurle_anilb@ongc.co.in

iv) Date and time of EOI meeting will be informed after receipt of proposals (Venue will be Conference Room, Dronagiri Bhavan, ONGC, Uran, Mumbai)

Note: For detailed NOTICE INVITING EXPRESSION OF INTEREST, please logon to <https://tenders.ongc.co.in/>

कार्यालय नगर निगम कोटा दक्षिण (यज.)

संशोधन निविदा सूचना संख्या : 01/2024-25

Email :- nksouth@gmail.com, Website :- <https://urban.rajasthan.gov.in/nks>

क्रमांक :- नविदा(सी/24/5383/177)

ऑनलाइन निविदा सूचना संख्या : 01/2024-25

नगर निगम कोटा दक्षिण सीमा क्षेत्र में आने वाले रमशान/कब्रिस्तानों, मुख्य मार्गों, व्यवसायिक बाजार, वी.आई.डी. डिस्ट्रिक्ट में सफाई एवं बाड़ों में आवश्यक नालों की सफाई हेतु श्रमिक आपूर्ति कार्य एवं कचरा/ C&D Waste उठाने हेतु ट्रेक्टर-ट्रॉली (मय चालक व डीजल) आपूर्ति का कार्य की ई-निविदा पद्धति द्वारा निविदा प्रक्रिया क्रमांक 8003-13 दिनांक 06.08.2024 से ऑनलाइन निविदा आमंत्रित की गई थी। इस कार्य की निविदा लिखि निम्नानुसार संशोधन किया जाता है, जिसकी सूचना निगम की वेबसाइट <https://urban.rajasthan.gov.in/nks>, <http://sppp.rajasthan.gov.in>, <http://eproc.rajasthan.gov.in> पर देखी जा सकती है।

क्र.	विवरण	पूर्व में	संशोधित
1.	निविदा उपलब्ध करने की तिथि	12.08.2024 से 18.09.2024 तक	12.08.2024 से 30.09.2024 तक
2.	निविदा डाउनलोड करने की तिथि (वेबसाइट से)	12.08.2024 से 18.09.2024 तक	12.08.2024 से 30.09.2024 तक
3.	मि-बिड बैटल की तिथि	11.09.2024 (प्रातः 11:00 बजे)	24.09.2024 (प्रातः 11:00 बजे)
4.	निविदा शुल्क/ प्रोसेसिंग फीस/ अमानत राशि प्रस्तुत करने की तिथि	19.09.2024 (कार्यालय समय)	01.10.2024 (कार्यालय समय)
5.	निविदा/ तकनीकी बिड खोलने की तिथि	20.09.2024 (प्रातः 11:00 बजे)	04.10.2024 (प्रातः 11:00 बजे)

अनुसूचक नगर निगम कोटा दक्षिण

यज.सं.सह/सी/24/5354

CHAMPIONS LEAGUE

Man City blunted by Inter in goalless draw

GENEVA: Manchester City's quest to reconquer the Champions League began with a whimper on Wednesday as Inter Milan held out for a 0-0 draw at the Etihad.

One of the selling points of the new expanded Champions League format was to bring together the continent's elite teams more often before the knockout stage.

A repeat of the 2023 final, won 1-0 by City, did little to set the pulses racing, but Inter will feel they should have inflicted a first home defeat in Europe in six years for Pep Guardiola's men.

Henrikh Mkhitaryan blazed over the best chance of the match 15 minutes from time.

City have started the defence of their Premier League title in relentless fashion with four consecutive wins but failed to hit their stride as Inter comfortably held out.

Rodri, who scored the winning goal when the sides met in Istanbul 15 months ago, was restored to the

City starting line-up for the first time this season after his exertions in helping Spain to win Euro 2024.

Despite his presence, Inter were composed in possession as they often pierced the City press but were lacking in composure in the final third to take advantage.

Simone Inzaghi left captain Lautaro Martinez on the bench with Mehdi Taremi and Marcus Thuram preferred up front.

Thuram had the visitors' best sight of goal in the first half but sidefooted wide from the edge of the box.

At the other end, Erling Haaland was finding Inter a far harder nut to crack than he has faced in scoring nine times in four Premier League games this season.

The Norwegian came closest to breaking the deadlock before half-time with a low effort that flew inches past the post with Yann Sommer stranded.

City face Arsenal in a top-of-the-table clash on Sunday.



Man City's German midfielder Ilkay Gundogan during the match against Inter Milan. AFP

HOCKEY

Punjab win National Junior Hockey C'ship

JALANDHAR: Punjab edged out Uttar Pradesh 4-3 in a thrilling shootout to claim the 14th Hockey India Junior Men National Championship title here on Thursday.

In a tightly-contested final, Sukhwinder Singh (5'), Jarman Singh (33'), and Jobanpreet Singh (39') found the back of the net for Punjab, while Ajeet Yadav (31'), Suraj Pal (48'), and Akash Pal (54') scored for Uttar Pradesh, leaving the teams locked at 3-3 in regulation time.

During the shootout, Uttar Pradesh's Akash Pal, Nitish Bhardwaj, and Ajeet Yadav converted their attempts, but Punjab prevailed as Japnit Singh, Sukhwinder Singh, Jarman Singh and Lovenoor Singh all scored to secure the title.

In the third-place match, Haryana outclassed Karnataka with a commanding 5-0 victory. Amit Khalsa (30'), Navraj Singh (50'), Nitin (54'), Manish Kumar (55') and Sahil Ruhail (59') scored.

TENNIS

AITA slams Nagal for Davis Cup withdrawal

NEW DELHI: The All India Tennis Association (AITA) on Thursday claimed that Sumit Nagal demanded an annual fee of \$50,000 to play Davis Cup ties for India but the country's top singles player defended himself, saying it is "standard practice" for athletes to be paid for their services.

Nagal had opted out of the recent Davis Cup tie against Sweden, citing a back strain that also forced him out of the US Open men's doubles competition last month. It was India's best chance to beat Sweden in their own backyard but competing without a singles specialist, the team received a

0-4 hammering. Packed with doubles players and debutants, the team could not even win a set in the World Group I tie. AITA, on Tuesday, made its displeasure clear by saying that the country's top players, including Nagal, Yuki Bhambhani and Sasikumar Mukund, refused national duty.

Nagal had entered the ATP 250 Hangzhou Open but withdrew citing the same back issue.

"Regarding compensation, I want to clarify that it is standard practice in professional sports for athletes to be compensated for their participation in events, even when representing their country," said Nagal.

SAILING



Italy's Luna Rossa Prada Pirelli competes in the 37th America's Cup-Luis Vuitton semi-finals race, off the coast of Barcelona on Thursday. AFP

CRICKET

Ashwin, Jadeja rescue India after Mahmud's early strikes

Agencies
sportsdesk@hindustantimes.com

CHENNAI: A counter-attacking century from Ravichandran Ashwin pulled India to 339/6 on day one of the first Test after Bangladesh fast bowler Hasan Mahmud rattled the hosts with four wickets on Thursday.

India slipped to 34 for 3 inside the first hour of play then 144-6 in the second session before Ashwin, on 102, and Ravindra Jadeja, on 86, put on an unbeaten stand of 195 runs.

Hasan had vindicated skipper Najmul Hossain Shanto's decision to field first in overcast conditions, striking early with three wickets and took one more after lunch.

The tourists, fresh from their 2-0 sweep in Pakistan, are looking for their first-ever Test win against India.

Chennai-born Ashwin and the left-handed Jadeja -- India's go-to spinners -- blunted the Bangladesh bowling, to the delight of the home fans.

Ashwin, 38, reached his sixth Test ton in 108 balls with 12 boundaries, removing his helmet and raising his hands to soak in the crowd's cheers.

Hasan ripped through the Indian top-order including skipper Rohit Sharma and Virat Kohli -- both scoring just six runs -- to leave the hosts at 34/3 inside the first hour of play.

Rohit, who was saved by DRS when he was on 1, was the first to be dismissed.

The Indian skipper had little choice other than playing a seaming delivery and edging it to Shanto at second slip.

Shubman Gill survived just eight deliveries before being caught behind for a duck when he attempted a flick down the leg side.

Kohli walked into the Chepauk amid loud cheers and looked confident. But an old failing resurfaced to haunt him. Mahmud pitched one just short of the length outside the off-stump, and the length was not suitable for a drive.

The star batter chose to play an expansive drive and edged it to Litton's gloves.

It was a disappointing outing for Kohli after missing his team's 4-1 home win over England in March due to the birth of his second child.

Opener Yashasvi Jaiswal, who made 56, put on a 62-run partnership with fellow left-hander Rishabh Pant to get some momentum into the Indian innings.

Hasan broke the stand in the third over after lunch when wicketkeeper-batsman Pant, who is playing his first Test after a serious 2022 car crash, was caught behind off a loose shot. He made 39 with six boundaries.



Ravichandran Ashwin celebrates his century on the first day of the first Test against Bangladesh in Chennai. AP

Jaiswal fell to Bangladesh's new pace sensation Nahid Rana. Spinner Mehidy Hasan Miraz then took down KL Rahul for 16.

Bangladesh might have thought the effort was good enough to keep the home side flat on the ropes, but Ashwin and Jadeja made them wiser as to why it is so tough to keep India on the back-foot at home for long.

One more wicket at that stage would have extended the dominance

of Bangladesh, but such thoughts hardly disturbed Ashwin and Jadeja.

Ashwin went off the blocks with a flurry of boundaries with fluent strikes. There was also a ramp shot off Mahmud, who tried to rattle Ashwin with a short-pitched delivery that climbed onto his body.

At times, he scored at a strike rate in excess of 100 and was not hesitant to take a few risks. A slog sweep that went for six over mid-wicket off left-

CHESS OLYMPIAD

Gukesh leads India to victory against China, women also win

Agencies
sportsdesk@hindustantimes.com

BUDAPEST: World Championship challenger D Gukesh led the Indian men's team to victory against China in the seventh round, while Grandmaster R Vaishali and Vantika Agrawal put up impressive performances as women's team defeated Georgia in 45th Chess Olympiad here.

Vaishali and Vantika notched wins against Lela Javakhishvili and Bella Khotenashvili as Indian women thumped second seeds Georgia 3-1. The men eked out a 2.5-1.5 win over China.

On a day that saw D Harika settling for a draw with Nana Dzagnidze and Divya Deshmukh being held by Nino Batsiashvili from a better position, it was Vantika who handled her time pressure extremely well to play almost 20 moves with just about a minute on her clock to win her game and seal India's seventh straight victory. The Indian women took their tally to an impressive 14 points out of a possible 14 and stretched their lead to two points over nearest rivals Poland, Kazakhstan and France who all have 12 points apiece.

In a surprising turn of events a blunder by Olivia Kioblaba of Poland against Nataliya Buksa of Ukraine cost the Polish team dearly in the sixth hour of play as what looked like a certain victory became a 2-2 draw.

In the open section, Indian Grandmaster Gukesh showed the way.

Playing the white side of a Closed Sicilian Gukesh reached a drawn endgame after nearly five hours of



D Gukesh beat China's Wei Yi in the 7th round of the Chess Olympiad. AP

play but he remained focus to find one mistake that was made by Chinese top board Wei Yi.

Speculation were rife about a possible clash between D Gukesh and Ding Liren -- the two contestants in the next World Championship for a final showdown ahead of their match in Singapore in November.

However, the Chinese think tank decided to rest the reigning world champion. That was already a shock for the pundits of the game.

R Praggnanandhaa played out a quick draw with black against Yangyi Yu of China while P Harikrishna pressed for some time before the position petered out to be equal in the

IYER FAILS BUT SAMSON GUIDES INDIA D TO 306/5 IN DULEEP TROPHY

Agencies
sportsdesk@hindustantimes.com

ANANTAPUR: Shreyas Iyer's dismal run continued but strong performances from the other frontline batters, including Sanju Samson, guided India D to 306/5 on the opening day of their Duleep Trophy match against India B here on Thursday.

Iyer, aiming to make a comeback to India's Test squad, fell for a second successive duck in the ongoing tournament. However, Devdutt Padikkal (50), Srikanth Bharat (52), Ricky Bhui (56) and Samson (89 not out) smashed half-centuries as India D batters produced a solid show.

At stumps, Samson and Saransh Jain (26) were at the crease.

For India B, leg-spinner Rahul Chahar (3/60) was the standout bowler, claiming three wickets. Mukesh Kumar (1/37) and Navdeep Saini (1/51) picked up a wicket each after India B won the toss and elected to field first at the Rural Development Trust Stadium.

Opening the innings, Padikkal and Bharat put together a solid 105-run partnership. However, Saini provided the breakthrough by removing Padikkal, followed by Mukesh dismissing Bharat, with both catches being taken by wicketkeeper Narayan Jagadeesan.

After their departure, Nishant Sindhu managed just 19 before getting out, and skipper Iyer's dismissal by Chahar left India D at 175 for four, halting their momentum. Bhui then took charge, adding 41 runs with Samson to take the team past 200. But Chahar removed Bhui as India D were reduced to 216 for five.

PARAG HONOUR BOOKLIST

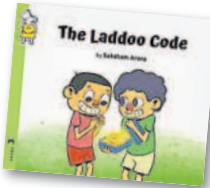
Endearing books about the joys of friendship

Friends are the family we choose, the cheerleaders in our corner and co-conspirators in our adventures. For children, friendships are equally important, fuelling intellectual growth, broadening perspectives, and nurturing essential skills such as sharing and cooperation. With that in mind, here are some books celebrating the essence of these close bonds.

THE LADDOO CODE

Author: Saksham Arora

Rahul and Ritvik exchange notes about the snacks they've brought to school, but their messages often pass through many hands before reaching their intended recipient. Consequently, the delicious snacks are consumed before they have a chance to enjoy them. Tired of their snacks disappearing, the two friends hatch a plan to keep their treats to themselves. They devise a secret code for their notes that only they can understand, hiding their snacks from the class. Enchantingly illustrated by Saksham Arora, this sweet and sneaky tale about alliances, secret notes, and laddoos obviously reveals how creativity, mischief, and friendship can create unforgettable, fun-filled experiences and memories galore.



NARAM GARAM DOSTI

Author: Neetu Yadav

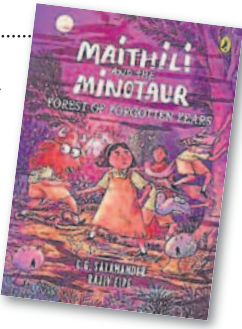
The book tells the story of Kalla, a young boy who must face the harsh winter without the new sweater he was promised. The family's financial strain, caused by his grandmother's illness, means he must make do with his old, worn out, hand-me-down sweater. But things change when he meets Rajdeep. Amid the icy cold, goat-grazing search for sunny patches, and holey sweaters, Kalla and Rajdeep discover the true warmth of friendship. This touching slice-of-life story featuring two friends at school encourages readers to find simple joys in life and appreciate the warmth that comes from kindness and connections. Beautifully illustrated by Shefalee Jain, this book is available in Hindi.



MAITHILI AND THE MINOTAUR

Author: C.G. Salamander

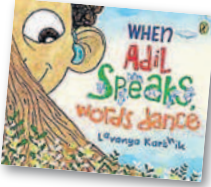
After their adventure in the Web of Woe, Maithili and her eclectic crew – a sardonic minotaur, a steadfast wolfhound, a sly snake, and a mysterious three-eyed cat – set out on a new journey in this second instalment of Salamander's comic book series. What was intended to be just a harmless field trip into the forest, is transformed into a risky mission for Maithili and her pals. As she passes through the Forest of Forgotten Fears, Maithili finds unexpected allies and friends, but danger lurks at every turn. For in this enchanted domain, not all monsters are as kind-hearted as they seem. The book, illustrated by Rajiv Eipe, promises edge-of-your-seat thrill for young readers.



WHEN ADIL SPEAKS, WORDS DANCE

Author: Lavanya Karthik

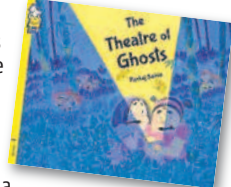
This book invites young readers to explore the beauty of friendship and inclusion through the eyes of Adil, a little boy who communicates using sign language. His signs and actions dance to the rhythm of his thoughts and emotions. Though he cannot speak, Adil's unique way of expression in a world that primarily uses spoken language captivates his peers. While understanding his signs may present challenges, it does not deter them from forming meaningful friendships. This heartfelt story, illustrated by the author, Lavanya Karthik, highlights how empathy and understanding builds bridges between people and celebrates diverse ways in which we connect.



THE THEATRE OF GHOSTS

Author: Pankaj Saikia

Brimming with excitement, this wordless picture book follows the story of Junali and Rimjhim as they embark on a nocturnal adventure to see Bhaana, a traditional Assamese drama, on the river island of Majuli. Accompanied by friends, a puppy and even ghosts, maybe, they traverse the terrains of the island – ranging from shadowy jungles and misty wetlands to open, moonlit fields, unravelling hidden secrets of the island. Armed with torches, they face their fears together, discovering the power of friendship. Through mesmerising visuals by author-illustrator Pankaj Saikia, this story celebrates Assam's folk traditions while showcasing how collective adventures can deepen bonds.



HANDS ON

TIN CAN PENCIL HOLDER

SUPPLIES

- Used tin cans
- Jute
- Scissors
- Glue
- Paint
- Paint brush



INSTRUCTIONS

Paint the used tin cans in colours of your choice.

Once the paint has dried, glue jute ropes around the centre of the can.

Cut the rope once there is equal space between the start and the end of the ropes.

Your pencil holder is ready.

EGG CARTON APPLE & WORM

SUPPLIES

- Paint brushes
- Rainbow fuzzy sticks (pipe cleaner or chenille stem)
- Acrylic paint
- Wiggly eyes
- Egg carton (cardboard)
- Craft glue
- Scissors
- Hole punch



INSTRUCTIONS

Cut 2 cups from the egg carton, trim them to even out the edges.

Paint the outside of each cup red, and the inside white. Use brown to paint seeds on the inside. To make the worm, twist white and pink fuzzy stick together.

Fold the twisted fuzzy stick in half, and twist together the ends.

Shape the twisted fuzzy stick into the shape of a

worm. The folded end is the head. Glue a wiggly eye to each side of the head.

Punch a side hole in each egg carton cup. Also make a hole in the bottom of one egg carton cup.

Cut a 2-inch piece of green fuzzy stick. Fold in half and thread the open end through the cut hole in the egg carton cup.

Turn the cup over and

fold over the ends of the worm. The folded end is the head. Glue a wiggly eye to each side of the head.

Thread the other end of the red fuzzy stick through the hole in the 2nd cup. Twist the ends of the red fuzzy stick together to secure the cups.

Place the worm in the apple. You can use the apple to store small items, like an eraser or small stickers.

Uttar Pradesh Medical Supplies Corporation Ltd.
(A Government of Uttar Pradesh Undertaking)
GSTIN: 99AACCU2256P122, CIN: U85310UP2018SC102425
Address: SIIDA Bhawan, 7/23, Sector-7, Gomti Nagar Extension, Lucknow

Tender Notice Invitation

Date: 18/09/2024

Uttar Pradesh Medical Supplies Corporation Limited, Lucknow invites tenders on GeM Portal from eligible and qualified Manufacturer/Import/Authorized Agent for supply of following Medical Equipments. The schedules of Tendering activities are as here under:

Sr. No.	Tender Ref. No. & Date	Items Name	Date & Time of Pre-Bid Meeting	Last Date & Submission of Online Bids	Date & Time of Opening of Technical Bids
1	GEM/2024/B/5398919 Dated: 18-09-2024	Cardiac Monitor with Defibrillator	20/09/2024 at 3:00 PM in Conference Hall of UPMSCL, Lucknow	04/10/2024 upto 19:00 PM	04/10/2024 upto 19:30 PM
2	GEM/2024/B/5403519 Dated: 18-09-2024	Micro PCR Test Kit (PAC only)	-	04/10/2024 upto 11:00 PM	04/10/2024 upto 11:30 PM
3	GEM/2024/B/5412319 Dated: 18-09-2024	Anaesthesia Workstation	23/09/2024 at 3:00 PM in Conference Hall of UPMSCL, Lucknow	28/09/2024 upto 18:00 PM	28/09/2024 upto 18:30 PM

The details of tender notice are given on GeM Portal & UPMSCL website www.upmscl.in. Kindly check GeM Portal & UPMSCL website for any detail & updates.

Managing Director, UPMSCL

Department of Medical Health & Family Welfare, Uttar Pradesh

NORTH CENTRAL RAILWAY

E-Tender Notice No. : JHS-N-W-53-24

Dated : 14.09.2024

E-TENDERING NOTICE

Sr. Divisional Signal & Telecommunication Engineer/Jhansi, DRM's office, Jhansi, for and on behalf of President of India invite open Tender through on Line (E-Tendering) for the following works.

Approx Cost : Rs. 16935307.20

Earnest Money : Rs. 234700/-

Description of work : Comprehensive annual maintenance for Hitachi make Electronic Interlocking at Matatila (MXZ), Talbahat (TBT), Jiron (JRO), Mohasa (MXS), Karonda (KOA), Burhpura (BPW), Basai (BZY), Ichauli (ICL) and Bharuwa Sumnerpur (BSZ) of Jhansi division for a period of three years.

Cost of Tender Form : Nil.

Opening of tender : 10.10.2024 Time 15:00

Completion period from issue of letter of acceptance : 36 Months

* Tender on line can be submitted upto 15:00 hrs. on 10.10.2024 * For full details and submission of bid please see the Indian Railways website www.irps.gov.in. (NORTH CENTRAL RLY/JHANSI DIVISION-S&T) 1644/24 (C)

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www.ncr.indianrailways.gov.in

WESTERN RAILWAY-AHMEDABAD

Notice Inviting Bid

Bid/Package No. EL/C/AD/TRD/EPC/36/2024-25

Dated: 18-09-2024

RFP for "Design, Supply, Erection, Testing & Commissioning of 66/27 KV Traction Substation at Muthala in connection with Electrification of Bhuj-Naliya Section in Ahmedabad Division of Western Railway" on EPC mode.

The President of India represented by the Ministry of Railways, Chief Electrical Engineer (Construction), Western Railway, Asarva, Ahmedabad (the "Authority"), having its principal office at CHURCHGATE, MUMBAI, PIN-400020, India" is engaged in the development of railways and related infrastructure, and as part of this endeavour, the Authority has decided to undertake the "Design, Supply, Erection, Testing & Commissioning of 66/27 KV Traction Sub-station at Muthala in connection with Electrification of Bhuj-Naliya Section in Ahmedabad Division of Western Railway" (the "Project") through Engineering, Procurement and Construction (the "EPC") Contract, and has decided to carry out the Bidding process for selection of a Bidder to whom the Project may be awarded. A brief description of the project may be seen in the Information Memorandum of the Project at the Authority's website. Brief particulars of the Project are as follows:

Name of the Project	No. of TSS	Estimated Project Cost (In Rs.)
"Design, Supply, Erection, Testing & Commissioning of 66/27 KV Traction Sub-station at Muthala in connection with Electrification of Bhuj-Naliya Section in Ahmedabad Division of Western Railway" on EPC mode.	01 No.	₹ 13,55,73,843/- (Rupees Thirteen crore fifty five lakh seventy three thousand eight hundred forty three Only)

The complete Bid document can be viewed / downloaded from official portal of the Railway website <https://irps.gov.in> from 19-09-2024 to 05-11-2024 (up to 15:00 Hrs. IST). Bidder must submit its Financial Bid and Technical Bid at <https://irps.gov.in> on or before 05-11-2024 upto 15:00 hours IST. Bids received online shall be opened on 14-11-2024 at 15:00 hours IST.

Bid through any other mode shall not be entertained. However, Power of Attorney and Joint Bidding Agreement etc. shall be submitted physically by the Bidder on or before 11-11-2024 at 15:00 hours IST. Please note that the [Ministry/Authority/ Executing Agency] reserves the right to accept or reject all or any of the Bids without assigning any reason whatsoever.

Address : Deputy Chief Electrical Engineer/Construction, 3rd Floor, Wing-C, Nirman Bhawan, Near DRM Office, Opp. GGS Hospital, Near Chumunda Bridge, Amdapura, Ahmedabad-382345 Gujarat, India, Western Railway (Ministry of Railway) Mob. 9724093350 e-mail: dyceecwadi1@gmail.com

CPM-046

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ग्रेटर नोएडा औद्योगिक विकास प्राधिकरण

जॉट नं० - 1 सैक्टर के०पी-4, ग्रेटर नोएडा सिटी, गौतमबुद्ध नगर - 201308, ७080

वेबसाइट: www.greaternoidaauthority.in, ई-मेल: authority@gnida.in

पत्रांक: वरि.प्र. (ई-निविदा सेल)/2024/529ए दिनांक: 19 सितम्बर, 2024

ई-निविदा आमंत्रण सूचना

महाप्रबन्धक (अभियन्त्रण) ग्रेटर नोएडा औद्योगिक विकास प्राधिकरण द्वारा मुख्य कार्यपालक अधिकारी, ग्रेटर नोएडा की ओर से ई-निविदा आमंत्रण सूचना संख्या वरि.प्र./ई-निविदा सेल/2024/529 दिनांक 19.09.2024 के माध्यम से उल्लेखित क्रम संख्या 01 से 17 तक के कार्य की ई-निविदाये आमन्त्रित की जाती है। समस्त नियम व शर्तें ग्रेटर नोएडा प्राधिकरण की वेबसाइट: www.greaternoidaauthority.in पर ई-निविदा लिंक एवं ई-पोर्टल <https://etender.up.nic.in> पर उपलब्ध है। किसी परिवर्तन, संशोधन व अतिरिक्त सूचनाओं के लिए उक्त वेबसाइटें देखते रहें।

क्र.सं.	कार्य का नाम/वर्क सर्किल	अनुमानित लागत
निर्माण कार्य।		
1.	सेक्टर गामा-1 के ब्लॉक-ए में स्टाफ रूम का डिसेम्टल और पुनः निर्माण कार्य। (वर्क सर्किल-5)	रु. 27.68 लाख
2.	ग्रेटर नोएडा के सेक्टर-16 (आवासीय) में प्लाट संख्या एन.एच-1 और एन एच-2 के बीच में रोड 24 मी. चौड़ी सड़क एवं आर.सी.सी. ड्रेन का निर्माण। (वर्क सर्किल-5)	रु. 30.14 लाख
3.	ग्राम कासना, नटौ की मढ़ैया, डाढा एवं मुर्शिदपुर में आगनवाड़ी केन्द्र का निर्माण कार्य। (वर्क सर्किल-8)	रु. 43.17 लाख
4.	ग्राम बादलपुर में सरकारी आई.टी.आई. में स्टाफ हाउस तथा सी. सी. रोड का नवीनीकरण एवं गार्ड रूम तथा फुटपाथ का निर्माण कार्य। (वर्क सर्किल-1)	रु. 46.22 लाख
5.	सेक्टर टेकजोन-2 में 60 मी. चौड़ी सड़क की ब्रिक ड्रेन को ऊँचा उठाने एवं सुवर्द्धीकरण का कार्य। (वर्क सर्किल-7)	रु. 58.48 लाख
6.	ग्राम रोजा याकूपपुर, रोजा जलालपुर एवं मिलक लच्छी में कनेक्टिंग सीवर लाईन लगाने और बिजाने का कार्य। (वर्क सर्किल-1)	रु. 56.87 लाख
7.	होली पब्लिक स्कूल के सामने सेक्टर इकोटेक-1 साइड में एवं सेक्टर-36 साइड में बैलेंस सर्विस रोड का निर्माण कार्य। (वर्क सर्किल-5)	रु. 53.46 लाख
8.	सूरजपुर एवं तिलपता में डी.एस.सी. रोड के मुख्य केरिज-वे पर सी. सी. रोड को ऊँचा करने व तिलपता रोडरी से दादरी बाईपास, तक मुख्य केरिज-वे के साथ आर.सी.सी. नाले (दोनों तरफ) का निर्माण कार्य। (वर्क सर्किल-3)	रु. 2308.14 लाख
जलापूर्ति एवं सीवर का कार्य।		
9.	ग्रेटर नोएडा में विभिन्न स्थानों एवं विभिन्न क्षेत्रों में टयूबवेलों का पुनः विकास कार्य। (वर्क सर्किल - जल)	रु. 47.48 लाख
10.	ग्रेटर नोएडा के जेन-1 (सैक्टर-1, 2, बीटा-1, 2, गामा-1, 2, एवं डेल्टा - 1, 2, 3, में डिस्ट्रीब्यूशन पाइप लाईन का दो वर्ष तक अनुसंधान कार्य। (वर्क सर्किल - जल)	रु. 155.85 लाख
11.	सेक्टर ईकोटेक-11 में जलापूर्ति लाईन का कार्य। (वर्क सर्किल - जल)	रु. 285.37 लाख
स्वास्थ्य विभाग		
12.	ग्रेटर नोएडा के 15 विलोपित कूड़ाघरों का विकास कार्य एवं 2 वर्ष तक अनुसंधान कार्य। (वर्क सर्किल - स्वास्थ्य)	रु. 50.17 लाख
13.	ग्रेटर नोएडा के 12 विलोपित कूड़ाघरों का विकास कार्य एवं 2 वर्ष तक अनुसंधान का कार्य। (वर्क सर्किल - स्वास्थ्य)	रु. 50.32 लाख
उद्यान विभाग		
14.	ग्रेटर नोएडा परिक्षेत्र में विभिन्न सेक्टरों में झूलों की मरम्मत का कार्य। (वर्क सर्किल - उद्यान)	रु. 16.76 लाख
15.	गलेसी वेगा के सामने 100 मीटर चौड़ी मास्टर ग्रीन बेल्ट में ओपन ग्रीन स्थापित करने के साथ 5 वर्ष तक अनुसंधान कार्य। (वर्क सर्किल - उद्यान)	रु. 30.66 लाख
16.	डी.एस.आई.सी. के सामने सेक्टर ज्यू-3 से टैकजोन-2 की ग्रीन बेल्ट, सेक्टर टैकजोन-2 में 100 मी. चौड़ी ग्रीन बेल्ट का उद्यानिक/सिविल एवं तारबाड का 3 वर्ष तक अनुसंधान कार्य। (वर्क सर्किल - उद्यान)	रु. 94.85 लाख
17.	सेक्टर लेन्डा के सामने 105 मीटर रोड व रोडरी के साथ सेक्टर थोटा-2 और सेक्टर लेन्डा के मध्य रोडरी का विकास कार्य के साथ दो वर्ष तक अनुसंधान कार्य। (वर्क सर्किल - उद्यान)	रु. 95.25 लाख

क्रम सं.-1, 2, 3, 4, 5, 6, 7, 9, 10, 12, 13, 14, 15, 16 एवं 17 पर अंकित कार्य दिनांक-23.09.2024 से 03.10.2024 को 5:00 बजे तक अपलोड किया जा सकता है। प्राप्त ई-निविदाओं की प्री-क्वालिफिकेशन दिनांक 07.10.2024 को 11:00 बजे खोली जाएगी एवं क्रम सं.-8 एवं 11 पर अंकित कार्य दिनांक 23.09.2024 से 07.10.2024 को 5:00 बजे तक अपलोड किया जा सकता है। प्राप्त ई-निविदाओं की प्री-क्वालिफिकेशन दिनांक 09.10.2024 को 11:00 बजे खोली जाएगी।

वरिष्ठ प्रबंधक (ई-निविदा सेल)

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