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Karimnagar civic projects under UCF to be fast-tracked Commissioner directs agencies to expedite DPRs and technical clearances.

Karimnagar October 23, Khaja Sikandar Mohiuddin (Correspondent): Municipal Commissioner Praful Desai has directed consultancy firms and project agencies to expedite preparatory work on development projects proposed under the Urban Challenge Fund (UCF) scheme and ensure that the works are taken up without delay.

At a review meeting held through video conference on Friday, Mr. Desai, along with engineering officials of the Karimnagar Municipal Corporation, discussed the status of project proposals, Detailed Project Reports (DPRs), technical sanctions and tendering procedures.

He directed the agencies concerned to expedite the processing of two key DPRs relating to road infrastructure and stormwater drainage in the city. The reports should be forwarded to the office of the Engineer-in-Chief for technical sanction and further tendering procedures at the earliest, he said.

Reviewing the solid waste management project, the Commissioner examined the final refinements to the DPR prepared by the consultancy. He instructed the representatives to submit the final report promptly to facilitate further processing.

Emphasising the need to translate the proposed projects into tangible improvements in civic infrastructure, Mr. Desai asked the agencies to complete the necessary formalities expeditiously so that the works could commence soon and residents could benefit from improved urban amenities.

Municipal Corporation Deputy Executive Engineer Devender, representatives of the project agencies and consultancy experts participated in the review.



Police department will stand by martyrs' families, says Karimnagar CP

Gaush Alam offers special prayers at Savaran Mosque during commemoration week.

Karimnagar October 23, Khaja Sikandar Mohiuddin (Correspondent): Karimnagar Police Commissioner Gaush Alam offered special prayers at Savaran Mosque here on Friday as part of the Police Martyrs' Commemoration Week, remembering police personnel who laid down their lives in the line of duty.

The prayers sought eternal peace for the departed personnel and good health, well-being and peace for their families. A special dua was also offered for the welfare of police officers and personnel and the general public.

Speaking on the occasion, Mr. Gaush Alam said the sacrifices made by police personnel in the interest of public safety and the maintenance of law and order would remain etched in memory. He assured that the police department would continue to stand by the families of the martyrs.

Assistant Commissioners of Police Yadagiriswamy, Venkataswamy and Vijay Kumar, along with Town and Traffic Inspectors, Sub-Inspectors and other police personnel, participated in the programme."[8:28 PM, 10/23/2026] +91 93907 69610: End



BJP Leaders Celebrate Alai Balai Festivities in Sanath Nagar



""Indian Chronicle, Secunderabad, October 23:""BJP leaders from various divisions of the Sanath Nagar constituency celebrated Alai Balai festivities on the occasion of Dasara. At the BJP constituency office in Begumpet, the leaders met former minister, former NDMA Vice-Chairman and BJP National Council member Marri Shashidhar Reddy and extended Vijayadashami greetings."On the occasion, the leaders presented bouquets, felicitated him with shawls and exchanged sweets."Speaking on the occasion, Marri Shashidhar Reddy extended Vijayadashami greetings to BJP workers and the people of the constituency. He wished the people of Telangana good health, happiness and prosperity. He said he prayed to the Almighty to protect the people from the El Niño-related problems and for the BJP to emerge victorious in the upcoming GHMC and Assembly elections."Later, BJP leaders also met Marri Pururava Reddy, the state BJP youth leader, and extended Vijayadashami greetings."BJP State Executive Committee member E. Dayanand, Mahankali-Secunderabad district general secretary Nemali Anand, L. Narasing Rao, Akula Mahesh, Chandra Kumar, Nakka Srinivas Goud, Dasharath, Srinivas, Naveen, Anil and others participated in the programme.

Joyalukkas Diamond Jewellery Show Launched in Vanasthalipuram

LB Nagar, October 23The 'Brilliance Diamond Jewellery



Show' has been launched at the Joyalukkas showroom in Vanasthalipuram. Special jewellery sets suitable for wedding ceremonies and modern diamond ornaments are available at this exhibition. The show will continue for a limited period from October 23 onwards. On this occasion, the representatives of the organization said that customers who purchase diamond jewellery worth Rs. 1 lakh or more will be given a free gold coin.

Telangana Activists' Relay Hunger Strike Enters 37th Day in Alwal

""Alwal, October 23(INDIAN CHRONICLE)"" The relay hunger strike launched in Alwal demanding the immediate implementation of promises made to Telangana statehood activists has entered its 37th day. The activists urged the state government to fulfil its commitments and ensure justice for those who played a significant role in the Telangana statehood movement and made numerous sacrifices for the formation of the state.Speaking at the protest camp, the leaders emphasized the need for the government to officially recognize the services and sacrifices of Telangana activists and extend due respect and support to them. They appealed to the government to expedite the finalization of welfare policies for the activists and take necessary steps to issue identity cards to all eligible individuals.The leaders further demanded that eligible activists be provided with the promised welfare benefits and schemes without further delay. They stressed that the government should honour its commitments and address the long-pending concerns of those who fought for the formation of Telangana.As part of the ongoing protest, *Rashid* participated in the relay hunger strike on Friday. Patolla Surender Reddy, Putnala Krishna, Dayakar, Muthyalu, Krishna Rao and Sattaiah were among those who participated in the programme and extended their support to the demands of the Telangana activists.



Bodrai Pushkara Celebrations Begin Grandly in Uppal

Three-day religious festivities to continue until Sunday





""""UPPAL, OCTOBER 23 (INDIAN CHRONICLE):"The Bodrai Pushkara celebrations in Uppal commenced grandly on Friday evening with a series of traditional religious rituals. The three-day festivities will continue until Sunday, according to Uppal Bodrai Committee puja organisers Gatantambotla Venkataramana Varma, Kannayya Pantulu and Vidya Raghavendra Sharma."On the first day, Friday, various religious ceremonies were performed, including Lakshmi Ganapathi Puja, Vastu Puja, Navagraha Puja, Yogini Puja, Kshetrapalaka Sarvatobhadra Puja, Akhanda Deeparadhana, honouring of ritwiks, Agni Pratishthapana, Maha Puja, Mangala Harathi, Mantrapushpam and distribution of Teertha Prasadam."The organisers said that special pujas would be conducted on Saturday, followed by a Maha Abhishekam between 9 a.m. and 12 noon. They appealed to residents of Uppal village to bring water from their respective homes and participate in the sacred abhishekam."On the concluding day, Sunday, Shata Ghatabhishekam will be performed in the morning. This will be followed by the offering of Bonam from 10 a.m. onwards and the distribution of Annadanam (free meals) to devotees.A large number of Bodrai Committee representatives participated in the inaugural day's religious ceremonies.

Hyderabad, October: Presentation of the 20th Awards under the auspices of Vishwakarma Art Foundation – 2026*



"" Vishvakarma Dasara Awards Ceremony – 2026 organized under the auspices of Art Foundation, Survaram, Hyderabad. It was organized grandly at Pratap Reddy Telugu University, NTR Auditorium. To recognize and honor talented individuals who have rendered distinguished service in various fields with awards, The main purpose of this celebration is to inform the public about the service programs being undertaken by the organization. "" Brahmshree Idikoju Venkatachari Garu presided over this program, Brahmshree Sirikonda Madhusudhanacharya Garu was the chief guest, Brahmshree Parampoojya Dr. Krishna Chamundeswar Maharshi Garu Spiritual Guest, Brahmshree Vishwanath Acharya Garu Attended as guests. "" Vishwakarma Art Foundation Founder President Brahmshree Dr. K.M. Kiran Kumar Garu, President Brahmashree Tumpaal Venkateshwara Rao Garu, Secretary Brahmashree Vandooru V.R.K. Prasad Garu, Vice President Brahmshree Bangor Tataravu Garu, Treasurer Brahmshree Chepuri G.V. Kumar Garu, Joint Secretary Brahmashree Dr. Nagarjuna S.V.V. Along with Gari, members of the organization's working group participated. "" On this occasion, arts, literature, education, medicine, sculpture, patriotism, folklore, dance etc. 15 people who have made special efforts in various fields were felicitated with various awards. Appreciating the guests for their services, the role of talents is important in the development of society. Mentioned. "" Vishwakarma Art Foundation awards and educational assistance as part of social responsibility, It also organizes programs like medical assistance, livelihood assistance, financial assistance. A total of Rs 11,66,640 financial assistance has been provided in these four departments so far in the financial year 2026–27. The organization discloses the details as provided. Providing support to those in need, encouraging students, striving for the welfare of the society. The main goals of the organization are. "" As part of the program, Shrimati Neelima Alugolu sang the prayer song, Kumari Mukund Nag Manasvi Nagoju Bharathanatya, Kumari Dedeepya performed traditional dance. Abhinaya Dance Academy Attracted. Smt. Kavita V. for these shows. Gave guidance. "" Dr. as the meeting coordinator. Idikoju Srinivasachari acted. Guests, award recipients, donors, organizers, print media, who contributed to the program Electronic Media Representatives, oundation Administrators Expressed thanks.



Straying Rhino Makes Situation Panic

Journalist-Ajay Kr Mishra "BETTIAH/BIHAR, OCTOBER 23(INDIAN CHRONICLE)" "A straying rhino from the forest Zone of VTR (Valmiki Tiger Reserve) has made the situation panic in several areas of Bagha Subdivision in West Champaran District of Bihar. As a pugmark of straying rhino was spotted from Manguraha forest range of VTR four days ago and the straying rhino coveed a journey and reached in the diara belt of Madhubani and Piprasi blocks areas of Bagha Subdivision. The spotting of rhino in the area made the situation alarming. The local people informed the forest authority about the movement of rhino in the area.After that a team of forest rushed to such locality to track the location of the rhino but the rhino entered cane fields and hid.

The forest staff failed to recognise the movement of the rhino.The local people also thought that the straying rhino had already returned to the forest zone.But suddenly the spotting of rhino was also reported in the area which made the situation alarming. The peasants of the locality stopped their movement towards their Agriculture fields ,Even school going children stopped to go out from their houses to their schools .The movement of the local people affected. After that the forest authority called expert from Patna Zoo to tranquilize the rhino which location was gathered through drone camera in a cane field.The forest authority also installed a cage to rescue the rhino But the expert team missed the aim during the period of tranquilzing and the straying rhino escaped on Thursday.Now the rhino has hided in cane fields of the diara belt of Dhanha PS area of Bagha Subdivision as the forest authority claimed.As several people were made the victims of rhinoceros attack in previous. "

As it is noted that several casualties occurred with rhinoceros death in the area of West Champaran in previous. So the safe resue of rhino by forest authority would be a challenge. As in previous years rhinoceros death reported in the area of VTR (Valmiki Tiger Reserve) .As a rhinos death was reported in 2011 by poachers gang.In 2019 the dead body of a female rhino was recovered from the area Valmikinagar forest range of VTR.As in 2020 a dead body of female rhino was recovered from Bhedihari forest area of VTR.Not only this a rhino was also came under the wheels of a goods train near Valmikinagar railway station in previous years and died near rail track.There fore the rescue of straying rhino is a challenge before the forest team.Although the forest authority claimed that the straying rhino would return to the forest zone safely.""

MLC Election Conducts Peacefully

""On Friday the MLC Election in eight segments in Bihar passed peacefully for 4 graduate and 4 Teachers Assembly Segments.As the poll percentage is 74.55 percent in Teachers Assembly Segment where as 43.87 percent in Graduate Assembly Segments. The poll percentage is high in Patna Graduate Constituency. As in Saran Teacher's Assembly Segment the poll percentage is 88.65 percent. Under Saran Teacher's Assembly Segment in West Champaran the number of voters is 1701 in which 1508 voters used their franchise as the number of male voters is 1283 and female voters is 225 used their franchise. The result will be announced on 27 Oct 2026."

As after the election the leader of opposition in Bihar Assembly Tejashvi Yadav alleged that the money and Machine was used in this election Although his party supported candidates would win the election."" NEXA"Applications are invited for Minorities Residencial Schools in Bihar.""The Minorities Welfare Department Bihar has announced to apply for the admission in Class 9th and 11th for Residencial Minorities Schools of Bihar which starts from 3 Nov 2026 and the desirous students should apply for this .The test examination of the admission will be held on 12 Nov 2026."

As the Asst Director of Minorities Welfare Department West Champaran Abdul Rashid said that the students of Minorities community as Muslim,Sikh Baudh. Jain ,Christian would apply for such Schools. The desirous students would apply for the Residencial Schools like Darbhanga,Kisanganj,Nalanda, Kaimur, Muzaffarpur, Purnia, Saharsa,Munger,East Champaran districts of Bihar.Besides them the admission will be on for the schools of Camp Muzaffarpur, Camp Jamui and Supaul districts of Bihar.The Max age of the applicant should be 16 yrs for the admission in class 9th where as for class 11th the Max age should be 18 yrs last.The income of the family of applicant should be Max 6 Lac yearly.The selected students would get facilities like food ,clothes ,medicine, book and lab facilities etc .""Ajay Kr Mishra "Bettiah/Bihar

MLA Marri Rajasekhar Reddy Urges Endowments Commissioner to Resolve Temple Issues, Protect Temple Lands

""Alwal,October 23(INDIAN CHRONICLE)""Malkajgiri MLA Marri Rajasekhar Reddy met Endowments Department Commissioner Hanumantha Rao, IAS, on Thursday and submitted a representation seeking the resolution of various issues concerning temples, endowment lands and sites allocated to different social communities in the Malkajgiri Assembly constituency.During the meeting, the MLA highlighted several key issues and urged the Commissioner to take appropriate steps to address them in the interest of local residents and devotees.The MLA requested the department to extend the necessary permissions and support for the



construction of a Kalyana Mandapam at the Jayagiri Lakshmi Narasimha Swamy Temple in Gautham Nagar Division under the aegis of ISKCON (Hare Rama Hare Krishna). He stated that the proposed facility would benefit devotees and the local community.He also urged the authorities to remove the obstacles hindering the construction of a Munnuru Kapu community building on the land allocated near the Sri Vishnu Temple in Malkajgiri. He emphasized the importance of the building for community development and social activities.Regarding the Sri Bhramarambika Mallikarjuna Swamy Temple in Shivapuri Colony, Malkajgiri, the MLA requested the Commissioner to examine the related issues and take appropriate measures to ensure that the temple is not brought under the jurisdiction of the Endowments Department.

The MLA further expressed concern over the possibility of encroachments on the endowment lands belonging to Chilakamatham Ramalayam in Alwal. He urged the department to take immediate steps to safeguard the temple properties from illegal occupation.Responding to the representation, Endowments Commissioner Hanumantha Rao, IAS, responded positively and assured that the issues raised would be examined and the necessary measures considered.Marri Rajasekhar Reddy reiterated his commitment to addressing public grievances, supporting temple development and protecting endowment properties across the Malkajgiri constituency.

Ramantapur Pedda Cheruvu Beautification Works Progressing at a Fast Pace with Rs 19 Crore Funding



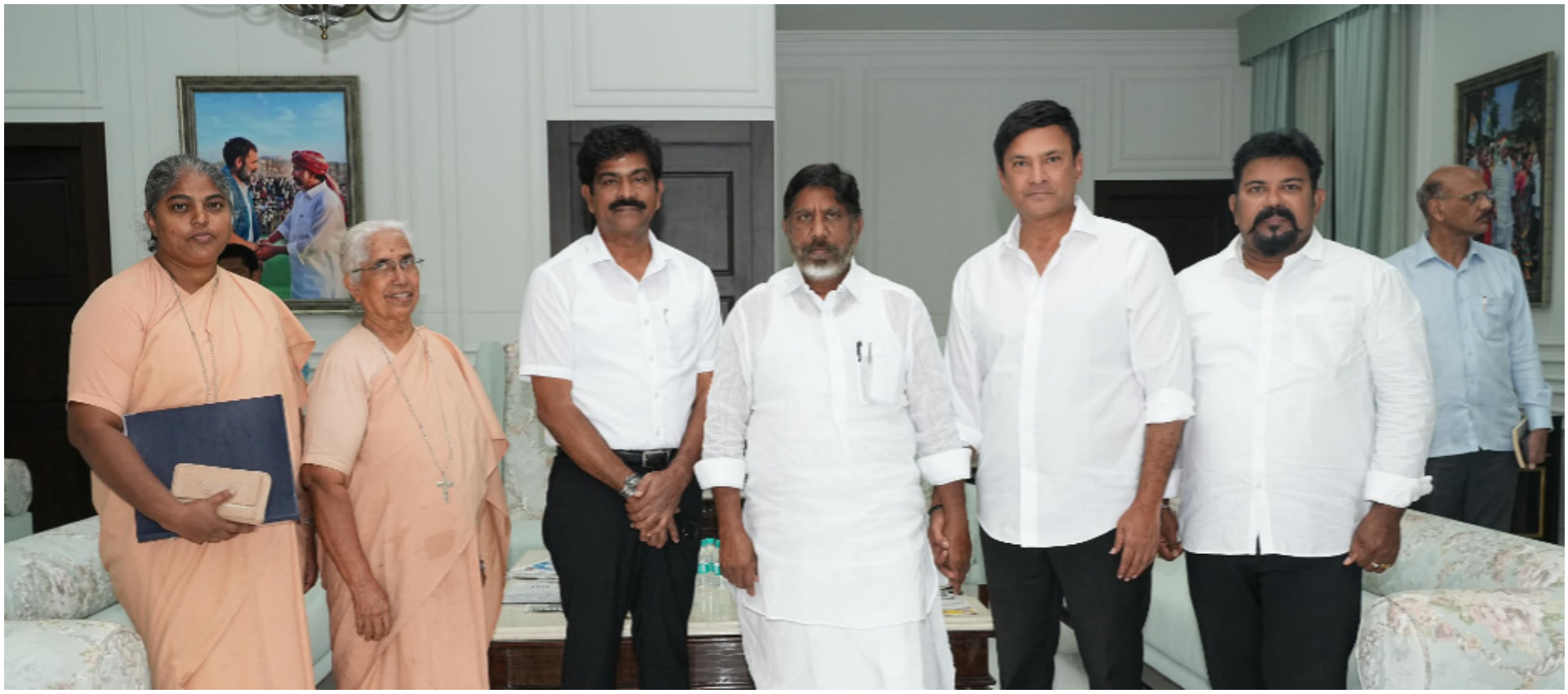
“UPPAL MLA BANDARI LAKSHMA REDDY Inspects Development Works on the Ground““RAMANTHAPUR , OCTOBER 23 (INDIAN CHRONICLE):A major step is being taken towards the development of the Uppal constituency, with beautification and development works at Ramantapur Pedda Cheruvu progressing at a rapid pace under the supervision of HYDRAA. The state government, led by Chief Minister A. Revanth Reddy, has allocated ?19 crore for the development of the lake, which spans approximately 18.23 acres.“Uppal MLA Bandari Lakshma Reddy conducted an on-site inspection of the ongoing development works to assess their progress. He reviewed the current status of the project and enquired with officials about the measures being taken to protect the lake and improve the surrounding areas. He instructed the officials to ensure that all works were carried out in accordance with prescribed quality standards.“Lake Conservation Vital for Environmental Protection“The MLA stated that lakes are vital lifelines for cities and that their conservation is essential for the benefit of future generations. He expressed confidence that the development of Ramantapur Pedda Cheruvu would provide a pleasant environment for residents of the surrounding localities while strengthening efforts to protect the water body.“Quality Must Remain the Top Priority“Bandari Lakshma Reddy directed officials to ensure that the development works were executed in a manner that would benefit the public over the long term. He stressed the need for continuous monitoring to prevent any compromise in quality and instructed the authorities to proceed with the works in accordance with the needs of local residents.“The MLA said that priority was being given to improving infrastructure, conserving lakes and promoting environmental development across the Uppal constituency. He expressed hope that the completion of the beautification project would give further impetus to the overall development of the Ramantapur area.“The ongoing development works, backed by an allocation of ?19 crore, have generated enthusiasm among local residents. BRS party leaders, workers and others participated in the programme.

16 Players Selected for Kumuram Bheem Asifabad District Under-17 Cricket Team

““Talented Young Cricketers Selected for Zonal-Level Competitions“""Kumrambheem, Asifabad, District. Reporter "Indian Chronicle"October. 24.““The district-level Under-17 boys' cricket selection trials were conducted at the DYSC ground in Asifabad on Friday. Around 60 young cricketers from different parts of the district participated in the selection trials and showcased their sporting skills.“After assessing the players' performance in batting, bowling, and fielding, the organisers selected 16 talented players for the Kumuram Bheem Asifabad district cricket team.Speaking on the occasion, SGF District Secretary A.V. Ram Mohan Rao stated that the selection trials were organised to identify talented young cricketers and provide them with opportunities to demonstrate their abilities. He informed that the selected players would represent the district in the upcoming zonal-level cricket competitions.He encouraged the selected players to maintain discipline, practise regularly, and perform well in the upcoming tournaments. He also expressed hope that the young cricketers would bring recognition to the district through their performances at higher levels.The selection trials provided an opportunity for aspiring cricketers to demonstrate their talent and compete for a place in the district team.“Representatives of sports associations, cricket coaches, physical education teachers, and other sports officials participated in the programme and assisted in the selection process.



Malkajgiri MLA Seeks Deputy CM's Intervention on Public Issues

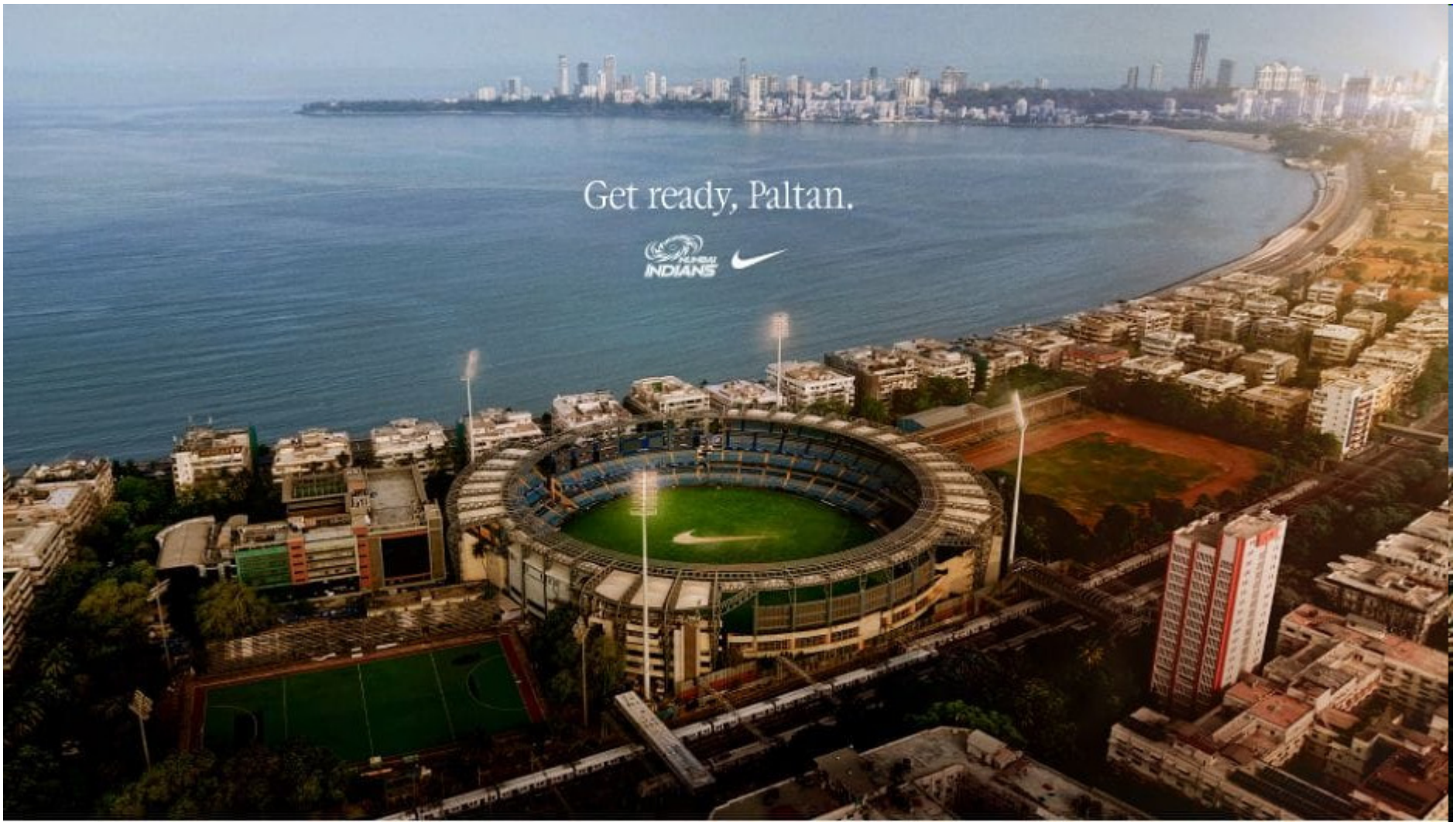


""Alwal October 22(INDIAN CHRONICLE)""Malkajgiri MLA Marri Rajashekar Reddy met Deputy Chief Minister Bhatti Vikramarka Mallu at Praja Bhavan on Thursday and submitted a representation seeking solutions to key public issues in the constituency.The MLA sought grant-in-aid for Asha Kiran Children's Homes, run by the Sisters of Charity, and urged the government to expedite subsidies for eligible beneficiaries through T-Fried.Highlighting electricity-related concerns, Rajashekar Reddy requested funds to strengthen power infrastructure, including new substations, additional transformers, conversion of single-phase supply to three-phase supply wherever necessary, and installation of electricity poles and bundled cables to ensure reliable power supply.He also raised the issue of bulk electricity meters in Yadamma Nagar under Venkatapuram Division, where economically weaker families, particularly those belonging to Scheduled Caste communities, have been facing difficulties. He urged the government to take appropriate measures to resolve their grievances.The MLA also brought other constituency-level public concerns to the Deputy Chief Minister's attention and sought timely intervention by the concerned departments.Bhatti Vikramarka responded positively and assured him that the issues would be examined and necessary action taken.Sister Anita, Sister Catherine, Leonard Meager, David Franklin, Pastor Vincent and Karunakar were among those present.

Netflix and hoichoi join forces to bring acclaimed stories, new premieres and adaptations to audiences worldwide

""""""""Hyderabad:""""""""Netflix and hoichoi, the Bengali-first streaming platform and content studio, are joining forces for a first of its kind partnership to bring acclaimed series, new premieres, adaptations and fresh original stories to audiences across India. The partnership will bring all hoichoi series premiering in the next two years to Netflix in Hindi, Tamil and Telugu, exclusively on the service. "The curated and acclaimed hoichoi shows on Netflix will feature 14 titles, including Madam Inspector, Sampurna, Lajja, Eken Sirji, Anjaan Saaye, The Curse of Parnashavari, Bloodlines, The Adventures of Daadi & Jagga, Raat Abhi Baaki Hain, Achinta: Trial By Law, Shaadi Ka Siyappa, Queens and Parineeta: A Love Story and Mahanagar. Spanning crime thrillers, detective mysteries, folklore horror, social and courtroom dramas, and romance, the collection offers something for every mood."New hoichoi releases will also arrive on Netflix in Hindi, Tamil and Telugu alongside their Bengali debut on hoichoi. First up is The Cursed Temple of Kauriburi, a folklore horror series starring Jeetu Kamal, Solanki Roy and Paoli Dam, premiering November 6, with more titles to follow in the coming months. Here's a glimpse of hoichoi on Netflix."The two platforms will also collaborate on original series, produced by hoichoi studios, that reimagine select hoichoi stories, bringing fresh creative voices and perspectives to each adaptation. Further details will be announced soon."Committed to delivering quality, quantity and variety, Netflix continues to complement its originals with a growing range of licensed content, bringing more third-party stories to the service in new ways. Its global audience of approaching one billion people makes it a strong partner for studios, networks and creators.

Nike and Mumbai Indians Announce a Multi-Year Kit Partnership



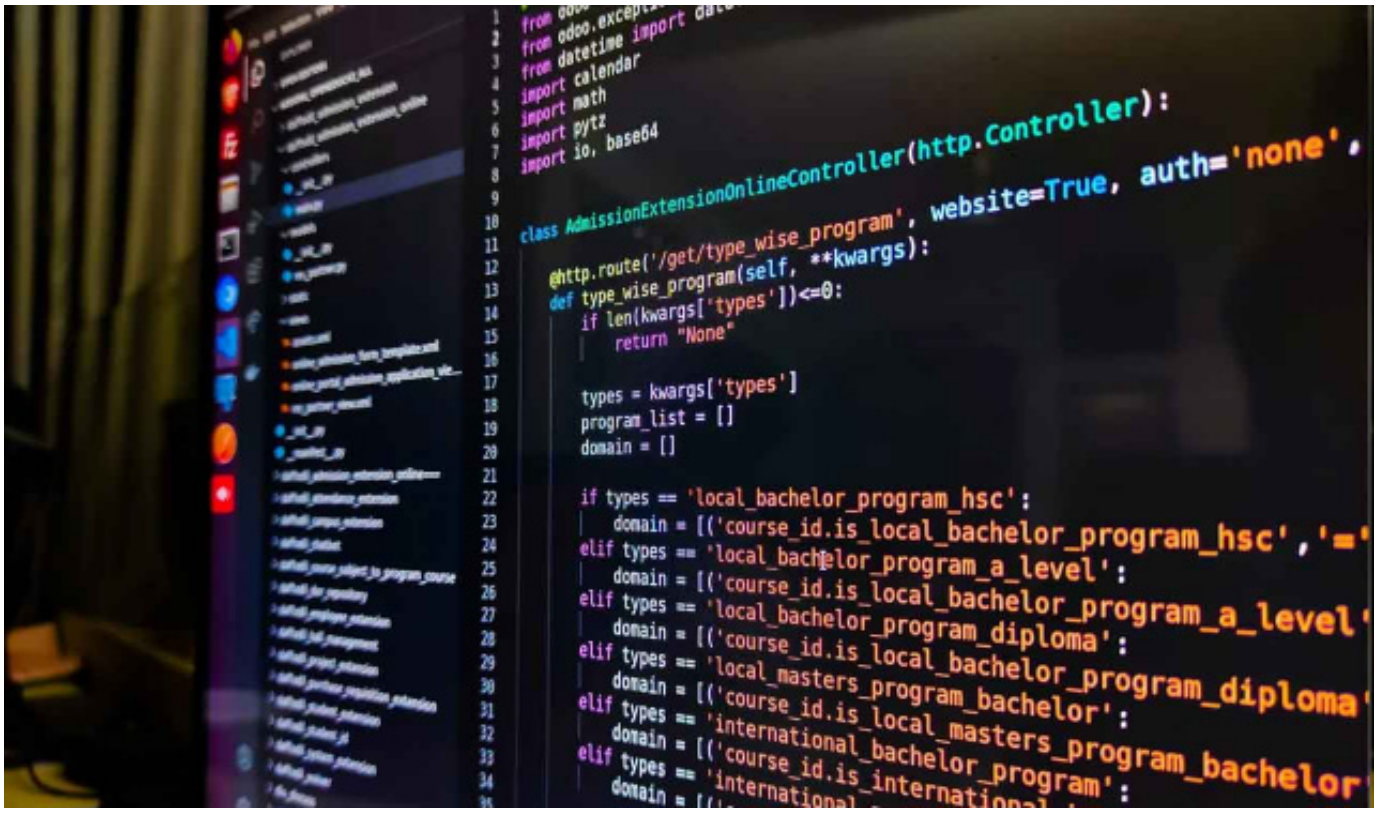
“““ “““Hyderabad:“““““What’s happening?“Nike and Mumbai Indians, one of the most successful teams in T20 cricket across men’s and women’s competitions, are announcing a multi-year partnership that names Nike the official kit partner of both the women's and men’s teams. ““What does this mean for Nike’s presence in cricket?“The partnership marks a significant step in Nike's continued investment in cricket and reflects the brand's long-term commitment to athletes, fans and the future of sport in India.““When will Mumbai Indians debut their Nike kits?“Athletes and staff will begin wearing Nike team gear this month, and the women’s and men’s teams will reveal new Nike kits ahead of their upcoming seasons.““When will the new kits and team gear be available?“Fans will soon be able to experience Nike’s apparel offerings through both team kits and additional styles inspired by the identity, energy and culture of Mumbai. Additional details will be available in the coming weeks.““Nike and Mumbai Indians, one of the most successful franchises in global cricket, today announced a multi-year partnership that names Nike the official kit partner of both its women's and men's team in India, beginning with the 2027 season.““The partnership brings together the ambition, audacity and relentless energy of Mumbai with the leading brand in global sport, beginning a bold new chapter for the team, its athletes and the passionate Paltan fan community. ““The announcement also marks a significant step in Nike's continued investment in cricket, reflecting the brand's long-term commitment to athletes, fans and the future of sport in India.““Nike will outfit both teams, including their coaches and technical staff, across matchplay, training and sportswear, bringing the brand’s innovative apparel offerings to athletes and the millions of fans who wear the Mumbai Indians’ Blue and Gold with pride.

Ashirvad Gold Loan's 542nd Branch Inaugurated Grandly

“““““HYDERABAD: ““““Ashirvad Micro Finance Limited has grandly inaugurated its 542nd Ashirvad Gold Loan branch at Gudimalkapur Crossroads, Hyderabad. The branch was inaugurated by the company's Managing Director, Manoj Pasang, who attended the event as the chief guest. The programme began with the lighting of the ceremonial lamp and special prayers. The branch management felicitated Manoj Pasang and presented him with a memento.“Speaking on the occasion, Manoj Pasang expressed his happiness at the opening of the new branch at Gudimalkapur. He stated that gold loans have become an important financial option for people to meet their day-to-day needs. He emphasized that the company's objective is to provide customers with gold loans at competitive interest rates while ensuring transparent and reliable services.“He further stated that the company prioritizes the safety and security of customers' pledged gold. Loans are sanctioned according to applicable terms and conditions, based on the prevailing market value of gold. He assured customers that 24/7 CCTV surveillance is maintained to enhance the security of pledged gold ornaments.



Explainer: What's PHP coding flaw that could compromise 70% of all websites?



A critical vulnerability in PHP has triggered global cybersecurity alerts, with some European operators taking websites offline. Emergency patches are available, but widespread deployment remains challenging, exposing risks in digital supply chains and highlighting the need for stronger open-source security funding

Details have been published of a critical flaw in the programming language PHP, which is the backbone of more than 70% of all websites. Left unfixed, the flaw would allow hackers to easily take over and compromise millions of websites and the information held on their servers. In response, multiple European governments and operators including the Port of Rotterdam have taken websites offline.

The Australian Signals Directorate, America's Cyber Defence Agency, and similar bodies from the United Kingdom, Europe and Japan have all warned web developers to apply urgent updates to their core systems, and to consider taking down websites until safety can be guaranteed.

The organisation behind the free, open-source language has published updates that patch the flaw, but performing the updates on the millions of systems that use PHP will take time.

What is PHP?

PHP is often called "the backbone of the web". It's a programming language – a way to give instructions to computers – that has been around since 1997, and it allows websites to manage user inputs and process information behind the scenes.

The power of PHP is its versatility. Websites use it for everything from logging users into accounts and running online stores, to requesting data from databases and powering millions of blog posts and news sites.

PHP runs on the server rather than your personal computer. This means most of us interact with PHP every single day without ever seeing it.

In August, a cybersecurity researchers from a company called Wiz used their own tools and the latest versions of Google's Gemini and OpenAI's ChatGPT AI models to trawl through PHP's massive codebase.

The Wiz team were searching for hidden programming weaknesses that an attacker could chain together to take over a system running PHP simply by sending a carefully crafted request over the internet.

Within a few days, they found ways to break into PHP-powered systems from Drupal and WordPress which are used in huge swathes of the web.

Wiz contacted the PHP security team to let them know about the flaws they had found. By late September, the PHP developers confirmed that the issue existed, and quietly began working on a fix.

In cybersecurity, the responsible thing to do when you find a bug is to keep it private until a patch is ready. This is because public disclosure could provide a detailed map for hackers to exploit. This appears to be what the PHP developers were planning.

However, a user on popular industry website Hacker News let news slip about the security flaws before any patches were ready.

Following the leak, PHP's developers rushed to publicly confirm the issue on October 21, releasing emergency patches ahead of schedule.

Implementing the patches is far from simple. Because PHP sits underneath thousands of third-party plugins, frameworks and managed hosting services, websites are only secure once every individual layer of the supply chain integrates and deploys the PHP fix.

Why does this keep happening?

Much of the internet is built on foundational technologies that were developed and maintained by hobbyist developers. Many rely on goodwill and donations rather than robust corporate funding.

Many of these tools were first developed decades ago. They were never designed to safely support a world where millions of websites and billions of devices use them to handle sensitive and private data.

Compounding this issue is the fact that maintenance is rarely a priority for organisations. All too often, companies have only the most basic knowledge about all the pieces of their supply chains – either physical or digital.

Even in high profile cases such as this one, many businesses don't even realise what software they depend on, let alone have any idea of how secure it actually is.

What should you do?

This issue is mainly one for people who maintain websites or manage technical infrastructure. For those people, the priority is clear: patch systems immediately when updates are available, and consider taking down critical systems from the internet until you can be confident about their security.

For everyday internet users, these vulnerabilities affect the servers hosting websites rather than your personal device. However, because some sites may be temporarily compromised before they can patch, it is wise to be cautious about entering sensitive personal data on unfamiliar websites over the next few days.

Major cloud providers and security firms are rolling out emergency filters, but the global scramble to secure the web is just beginning.

Cybersecurity teams around the world are rushing to contain the damage. But the scope of this issue should be a wake-up call.

Governments and businesses cannot ignore the resilience of their digital supply chains. Just as manufacturers track the suppliers of the physical components they depend upon, we should expect that digital infrastructure also traces every system and framework it depends on.

Gathering this information is the first step for businesses and governments to truly understand how heavily their digital viability relies on underfunded, volunteer-maintained code. Until businesses treat funding open-source foundational tools as a critical security investment rather than a charity, these vulnerabilities will keep happening.