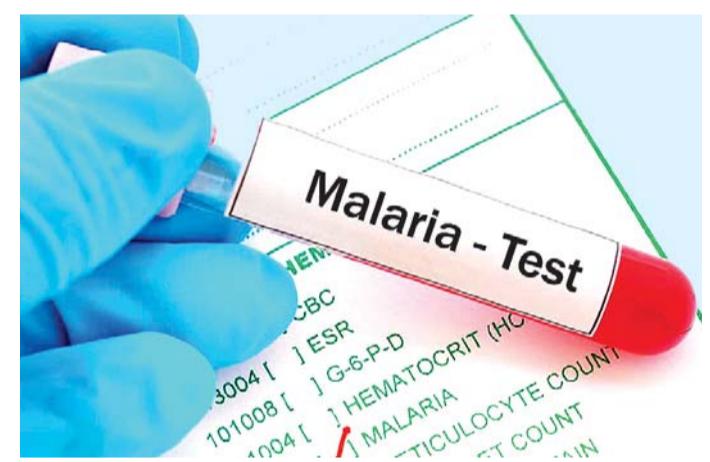


#INNOVATION

Life-Saving Light Beam



The technique is chemical-free, needle-free and detects malaria through the skin using infrared-light, it's literally just a flash on a person's skin and it's done.



A fast, needle-free malaria detection tool developed by a University of Queensland-led team could help save thousands of lives annually.

Malaria is usually detected by a blood test, but scientists have devised a method using a device that shines a beam of infrared light or a beam of infrared light on a person's ear or finger for five-to-10 seconds. It collects an infrared signature that is processed by a computer algorithm.

International team leader, Dr. Maggy Lord from UQ's School of Biological Sciences, said that the technology would revolutionise how malaria is fought globally.

"Currently, it's incredibly challenging to test large groups of people, such as the population of a village or town. You have to take blood from everyone and mix it with a reagent to get a result," Dr. Lord said.

"But with this tool, we can find out very quickly whether a whole village or town is suffering from, or carrying, malaria." The technique is chemical-free, needle-free and detects malaria through the skin using infrared-light, it's literally just a flash on a person's skin and it's done.

"The device is smart-phone operated, so results are acquired in real time." The researchers believe that the

The Biter Bitten

Smiling at the boy's naivete, the worldly-wise Sethji replied, "Son, cupidity and money are our impregnable defence. The right amount placed in the right hands at the right time and there is no such unpleasantness for us as surprise raids and sudden checks. Even if by some mischance, we are apprehended, the only punishment that we may have to undergo is a fine. The loss incurred can be made up by us in a few days."



Seth Kundan Lal was scolded to two tenets, namely, 'Business before scruples' and 'Never employ obsolete techniques.' This simple philosophy had enabled the shrewd trader expand a modest patrimonial inheritance to a flourishing business.

Shrewd tactician that he was, he forbore from wasting money on priming up his shop. He well realized that customers usually shied away from an opulent shop front. And then, the dim interior of the store provided a convenient screen for the dexterous sleight of hand, required to substitute the 'original' samosa with the 'skinned' one, the customer with the adulterated stuff. One of his deepest regrets was that, unlike in other professions, there was no relevant technical *Journal* for his sphere of business wherein persons, of his ilk, could exchange information on the latest innovations in adulteration, trends in blackmarket prices and the like.

The theft was quite prolific in the matter of progeny. But, unfortunately for him, despite his persistent invocations to the relevant deities, he had been rewarded by only a solitary son. On this heir apparent, he showered all the attention, devotion and affection, not swallowed up by his business.

The best of everything was lavished on this hope of the household. When it came to the wishes of his most important offspring, prudence deserted him and his fingers were automatically open. Sethji had long ago resigned himself to the life of a tradesman. But for his son, he had higher aspirations. According to the *Journal*

"Most of the cases are in sub-Saharan Africa, where 90 per cent of deaths are of children under five years."

The biggest challenge in eliminating the disease is the presence of asymptomatic people in a population, who act as a reservoir for transmission by mosquitoes.

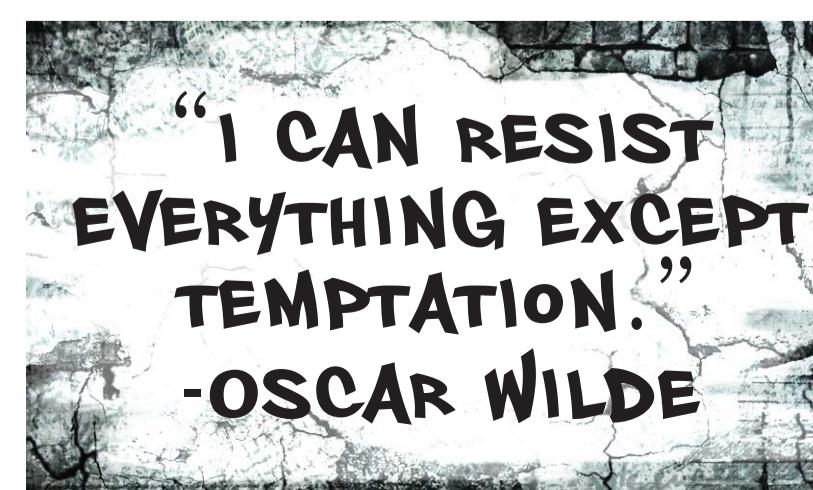
"The World Health Organisation has proposed large-scale surveillance in endemic areas and this non-invasive, affordable and rapid tool offers a way to achieve that." The technology could also help tackle other diseases. "We've successfully used this technology on mosquitoes to non-invasively detect infections such as malaria, Zika and dengue," Dr. Lord said.

In our post-COVID world, it could be used to better tackle diseases as people move around the globe.

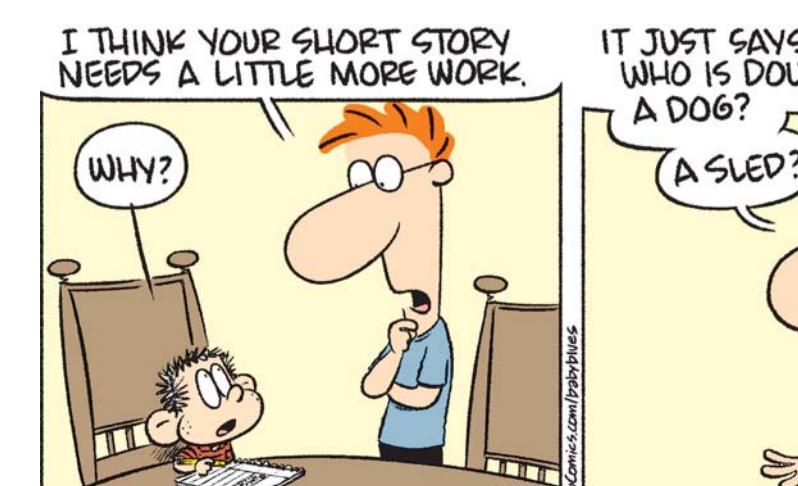
"We hope that the tool could be used to ports of entry to detect travellers, minimising re-introduction of diseases and reducing global outbreaks." "It's still early days, but this proof-of-concept is exciting."

The research is published in *PNAS Nexus*.
The device is smart-phone operated, so results are acquired in real time." The researchers believe that the

#THEATER

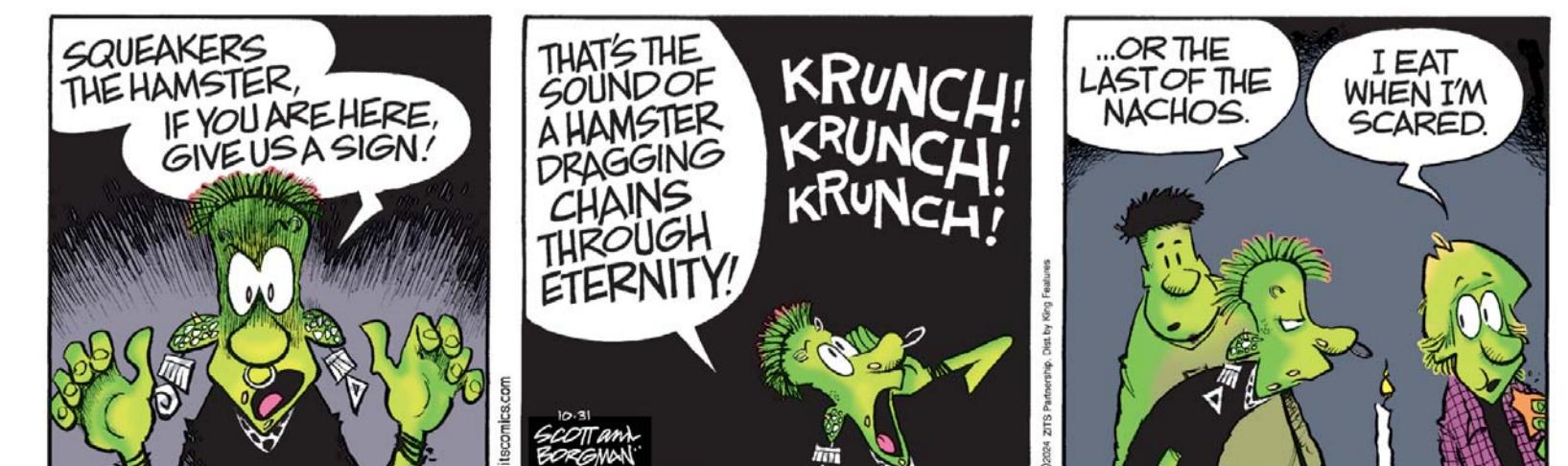


#BABY BLUES



By Rick Kirkman & Jerry Scott

#ZITS



By Jerry Scott & Jim Borgman



International Choreographers Day

People have probably been moving to rhythms as long as there has been music. The earliest evidence that archaeologists have found for dancing dates back to at least 7000 BC and it's likely that dancing goes even further back than that! In most cultures, human beings have shown an innate desire to move their bodies in unique ways that have developed over time. International Choreographers Day is here to pay attention to and show appreciation for those people who help the rest of the world enjoy, share in and be entertained by dance.

P



The Verdict: When Justice Takes Center Stage

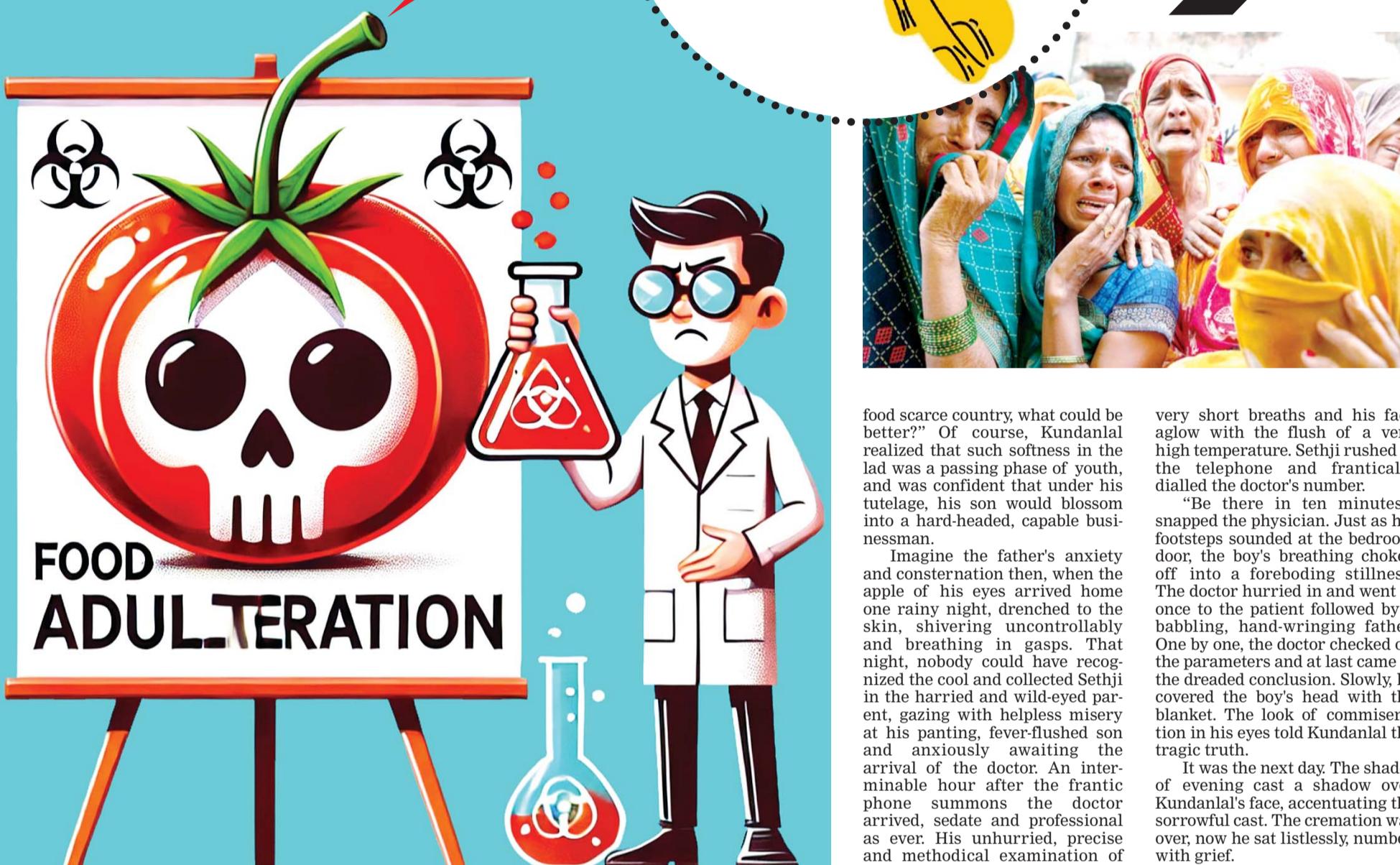
The Verdict saw a fallen lawyer take on an influential hospital and its godman patron, challenging a flawed system with newfound faith and conviction. This gripping drama, presented at the Irrfan Theatre Festival at Rajasthan International Center, left audiences reflecting on courage and redemption.



Tusharika Singh
Freelancer Writer
and City Blogger



Akash Khurana, Sutapa Sikdar and Abhishek Mudgal in conversation.



#JUSTICE

food scarce country what could be better?" Of course, Kundan realized that such softness in the lad was a passing phase of youth, and was confident that under his tutelage, his son would blossom into a hard-headed, capable businessman.

"Be there in ten minutes," snapped the physician. Just as his footsteps sounded at the bedroom door, the boy's breathing choked off into a foreboding stillness. The doctor hurried in and went at once to the patient followed by a babbling, hand-wringing father.

One by one, the doctor checked off the parameters and at last came to the dreaded conclusion. Slowly, he covered the boy's head with the blanket. The look of commiseration in his eyes told Kundan the tragic truth.

It was the next day. The shades of evening cast a shadow over Kundan's face, accentuating the sorrowful cast. The cremation was over; now he sat listlessly, numb with grief.

"God!" he thought, "What had he done to merit this loss of his only son?"

The doctor's manner was professionally grave as he informed Kundan. "The lad is suffering from a severe attack of pneumonia. But do not be frightened, I will give him an injection now that will bring down the fever and ease his breathing. I will come again in the morning and see how he is."

From a nearby chemist's shop, the servant brought the injection prescribed by the doctor. After administering it, the doctor gave a few instructions to the pathetically grateful parent and departed.

The reassured patient settled down for a night long vigil by his son's bedside.

Late in the night, Kundan was jerked out of a bout of dozing by the sound of gasping. To his horror, he found his son taking

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The Underdog's Fight

At the center of this narrative is Anil D'Souza, once-a-brilliant lawyer, who has now hit rock bottom. Reduced to ambulance-chasing cases and drowning in alcoholism, D'Souza is a shadow of his former self. His mentor Indrani Gupta, reluctantly entrusts him with a high-profile medical negligence case, offering it as a lifeline for redemption. The case involves a charitable hospital, backed by a *swami* with powerful connections. The initial aim is simple, settle out of court and move on. But when D'Souza meets the victim, a family devastated by the loss of their loved one due to medical malpractice, his conscience stirs. For the first time in years, he feels compelled to fight for justice, even if it means



taking on a deeply entrenched and corrupt system. As the courtroom drama unfolds, D'Souza's battle becomes not just against the hospital and the swami's influence, but also against his own cynicism and self-doubt. It's a gripping tale of moral awakening, where faith, not in religion, but in the possibility of change, takes center stage.



A Play with Many Layers

While *The Verdict* revolves around a courtroom case, it is much more than just legal drama. Akash Khurana's direction and staging add layers of nuance, exploring societal issues like corruption, the disparities between the haves and have-nots, and the moral dilemmas of second chances. The play also touches on debates about Hindi as the national language, the intersection of power and religion, and the cultural divide between privilege and struggle. The dialogues are rich and textured, peppered with literary and cultural references from Shakespeare and

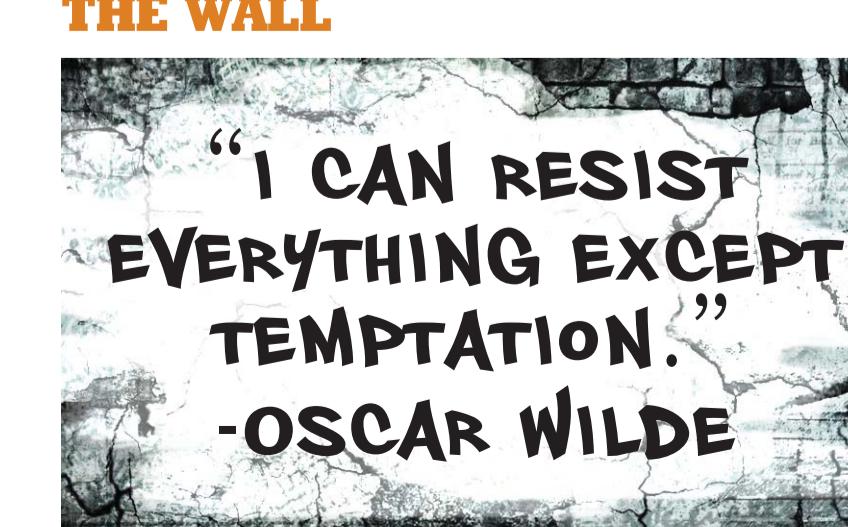
Austin to Yuval Noah Harari. Even pop culture makes an appearance, with nods to U2 and Bono, adding an unexpected dimension. This intellectual depth enhances the play's appeal, though one wonders how much of it resonated with the Jaipur audience. One standout feature was the immersive staging. The judge's seat was placed among the audience, turning them into active participants in the courtroom drama. This inventive choice heightened the tension, making the audience feel like silent jurors in a case that demanded their attention and moral engagement.

A Gripping Performance
The audience's reactions during the play underscored its impact. Cheers erupted during key moments of the courtroom scenes, reflecting their investment in D'Souza's fight against the system. Khurana's direction, combined with powerful performances and a thought-provoking script, created an experience that was as immersive as it was emotional. The play served as a fitting tribute to Irrfan Khan's legacy, celebrating the power of storytelling to reflect and reshape the world. With its layered narrative, immersive staging and compelling performances, *The Verdict* left a lasting impression, both as a work of art and as a mirror to the society we live in.



A Tribute to Irrfan Khan
The play was held as a part of the first-of-its-kind Irrfan Theatre Festival, a three-day event celebrating the life and legacy of one of India's finest actors at RIC. The festival opened with an engaging talk session featuring Sutapa Sikdar, Akash Khurana, who shared fascinating insights into the actor's craft and personality. Khurana described Irrfan as an unconventional artist who prioritized storytelling over stardom. He revealed how Irrfan approached his roles with quiet dedication, often rehearsing lines 100 times until they became part of his being. Sutapa added that Irrfan's command over Hindi set him apart. He could deliver even the darkest lines with an effortless charm that captivated audiences. She shared that Irrfan had dreamed of becoming an urban farmer, having even purchased land to fulfill this vision. Two other plays, *Qissa Kinaaraon Ke*, directed by Abhishek Goswami, and *Maharathi*, directed by Abhishek Mudgal, were also staged as a part of the festival.

#THE WALL



#BABY BLUES



By Rick Kirkman & Jerry Scott

#ZITS



By Jerry Scott & Jim Borgman

अलवर परवाह कार्यक्रम को सफल बनाने के प्रयास

अलवरा। आरटीओ सीसी कुमार के नेतृत्व पर प्रादिशक परवाह विभाग की दीम लगातार सड़क सुरक्षा के प्रति लोगों को जागृत करने का काम करने में लगी है ताकि लोगों में सड़क सुरक्षा के प्रति जागृति आए और बाहर दुर्घटनाओं में कमी आ से जिला परवरिन अधिकारी सीसी कुमार ने बताया कि परवाह एवं सड़क विभाग द्वारा 'अलवर परवाह' की थीम पर 31 जनवरी तक अयोग्यता।

राष्ट्रीय सड़क सुरक्षा माह 2025 के अनुरूप दिन आज परवाह विभाग के द्वारा यातायात नियमों को जानकारी व प्रवर्तन संविधान कार्यवाही की।

उन्होंने बताया कि विभाग के उडन दस्त्रा प्रभारी बिंद्रू कुमार भीषण के द्वारा थानागारी कला कलेज में सड़क सुरक्षा कैम्प आयोजित कर विधायियों को सड़क एवं यातायात नियमों संबंधी जानकारी प्रदान की गई।

150 प्रपत्तेवर बुकलेट वितरित किए गए साथ ही डैजिटिक पुस्तक पर वारहन उडन दस्त्रा विभाग द्वारा के 35 से अधिक वाहनों पर रिफ्लेक्टर टेप लगाई।



मुझे लगता है कि एमए-20 से वह अंतर कम किया जा सकता है। इससे हमारे खिलाड़ियों को दूनिया के सर्वश्रेष्ठ खिलाड़ियों के साथ खेलने का मौका मिल रहा है। टीमों के पास शानदार कोच और फिफियो हैं। - ग्रीष्म स्मिथ

एसए-20 लीग के कमिशनर, दक्षिण अफ्रीकी टीम के बारे में बोलते हुए।

युवा मामले एवं खेल मंत्री कर्नल राज्यवर्धन राठोड़ ने किया राज्य स्तरीय युवा महोस्तव 2025 का शुभारम्भ बुनौतियां का सामना कर उन्हें परास्त करना ही चैम्पियन की पहचान : राठोड़

जयपुर, 8 जनवरी युवा मामले एवं खेल मंत्री राज्यवर्धन राठोड़ ने बुधवार को प्रधानमंत्री नेरन्द्र मोदी एवं सूचनामंत्री भजनलाल शर्मा के कुशल मार्गदर्शन आंदेरा नेरुत्व में राज्य मंत्री के, विस्तोई की गरिमामयी उपरिक्षित में एसएपएस एस्टेडियम, जयपुर में राज्य स्तरीय युवा महोस्तव 2025 का शुभारम्भ कर समस्त युवाओं एवं खिलाड़ियों का उत्सवहर्वर्षा करने वाला राज्यवर्धन राठोड़ ने कहा, विज्ञान, प्रौद्योगिकी और नवाचार थीम पर आधारित युवा महोत्तम के अंतर्गत विभिन्न सांस्कृतिक और खेल प्रतियोगियों का आयोजन होगा। जहां ग्रामीण स्तर तक चर्चित होकर अपनी युवाओं को इसमें अपना एसएपएस एस्टेडियम, जयपुर में राज्य स्तरीय युवा महोस्तव 2025 का शुभारम्भ कर समस्त युवाओं एवं खिलाड़ियों का उत्सवहर्वर्षा करने वाला राज्यवर्धन राठोड़ ने कहा, चुनौतियों का सामना कर उन्हें परास्त करना ही चैम्पियन की पहचान है। हालांकि युवा शक्ति में लक्ष्य हासिल करने की क्षमता ही युवाओं को सफलता और उत्कृष्टता प्राप्त करने के लिए खेलना सबसे बड़ा सम्मान था।

न्यूजीलैंड के लिए खेलना मेरा सपना था गटिल ने कहा, बचपन से ही न्यूजीलैंड के लिए खेलना मेरा सपना था।

मार्टिन गुप्टिल ने इंटरनेशनल क्रिकेट से संन्यास लिया

तनडे वर्ल्ड कप का हाईएस्ट इंडियन्जुअल स्कोर बना चुके, न्यूजीलैंड के टॉप टी-20 स्कोरर

नई दिल्ली, 8 जनवरी युवा मामले एवं खेल मंत्री जोशीलैंड के ओपनर बल्लेबाज मार्टिन गुप्टिल ने बुधवार को इंटरनेशनल क्रिकेट से संन्यास लिया। वह वर्ल्ड कप में सबसे बड़ा इंडियन्जुअल स्कोर बनाने वाले बैटर है। गटिल ने 2015 के वर्ल्ड कप में वेस्टइंडीज के खिलाफ नाबाद 237 रन की पारी खेली थी।

गटिल ने टी-20 इंटरनेशनल में कीवियों के लिए सबसे ज्यादा रन बनाए हैं। वह अभी सुपर स्पैस टूर्नामेंट में ऑफेंड एसेस की कतानी कर रहे हैं। उन्होंने न्यूजीलैंड क्रिकेट को दिए गए इंटरव्यू में कहा, 14 साल तक इंटरनेशनल क्रिकेट के लिए खेलना सबसे बड़ा सम्मान था।

न्यूजीलैंड के लिए खेलना मेरा सपना था गटिल ने कहा, बचपन से ही न्यूजीलैंड के लिए खेलना मेरा सपना था।



मैं अपने देश के लिए 36.7 मैच खेलकर सभी टीम-साथियों और कोचिंग स्टाफ को धन्यवाद देना चाहता हूं। विशेष रूप से यांशुली महसूस करता हूं। मैं अपने

से मार्क ओडोनेल को, जिहाँने अंडर-19 स्ट्रेज पर मूल ट्रेनिंग की थी।

14 साल तक इंटरनेशनल क्रिकेट खेला 38 वर्षीय गटिल ने न्यूजीलैंड के लिए 14 साल तक इंटरनेशनल क्रिकेट खेला 2009 से 2022 तक मार्टिन गटिल ने न्यूजीलैंड के लिए 367 मैच खेले, इस दौरान उन्होंने 23 शतक भी लगाए। गटिल ने अपना इंटरनेशनल डेव्यू 2009 में वेस्टइंडीज के खिलाफ किया था।

टी-20 में कीवियों के बेस्ट बल्लेबाज गटिल ने 122 टी-20 में 353.3 रन बनाए। बनडे ने मार्टिन ने 198 मैचों में 7346 रन बनाए हैं। वह वनडे में न्यूजीलैंड के लिए सबसे ज्यादा रन बनाने वाले तीसरे बल्लेबाज है। उनसे आगे रॉस टेलर और स्टीफन फ्लैमिंग हैं।

नई दिल्ली, 8 जनवरी टेस्ट रैंकिंग में खिलाफ खेली गई बॉर्डर-गावस्कर टीमों सिडनी स्टेडियम पर हैरानी देती है। पंत ने 61 रन की पारी खेली थी। जिससे उनकी रैंक में 3 पायदान का फायदा हुआ। अब उनके 739 रैंकिंग पैंटेस हो गए हैं।

ऑस्ट्रेलिया के खिलाफ खेली गई बॉर्डर-गावस्कर टीमों सिडनी स्टेडियम में छ्रध्वनि देती है। पंत ने टॉप-10 बल्लेबाजों में छ्रध्वनि सबसे तेज अर्थशक्तक लगाया था। उन्होंने 29 बॉल पर हाफ सेचुरी लगाई थी। पंत ने 61 रन की पारी खेली थी। जिससे उनकी रैंक में 3 पायदान का फायदा हुआ। अब उनके 739 रैंकिंग पैंटेस हो गए हैं।

साथ अफ्रीका के टेस्ट कपान टेम्बा बाबुमा औलाइम हाईरैंटिंग पर पहुंच गए। बॉर्डर-गावस्कर टीमों सिडनी स्टेडियम पर हैरानी देती है। पंत ने एक सेंचुरी और 2 हाफ सेचुरी लगाई है। बॉर्डर-गावस्कर की सिडनी टेस्ट में 40 और 61 रन की पारी खेली थी। इसकी बदौलत उनकी रैंकिंग सुधारी।

इस लिस्ट में दूसरे भारतीय टीम के बेस्ट बल्लेबाज टेम्बा बाबुमा के खिलाफ खेली गई बॉर्डर-गावस्कर टीमों सिडनी स्टेडियम पर हैरानी देती है। पंत ने 29 बॉल पर हाफ सेचुरी लगाई थी। पंत ने 61 रन की पारी खेली थी। इसकी बदौलत उनकी रैंकिंग सुधारी।

साथ अफ्रीका के टेस्ट कपान टेम्बा बाबुमा औलाइम हाईरैंटिंग पर पहुंच गए।

उन्हें रैंकिंग में 3 स्थानों का उड़ान मिला।

वह अब 769 रैंकिंग पैंटेस के साथ नंबर-6 पर

दक्षिण अफ्रीका के अन्तर्राष्ट्रीय क्रिकेट में दक्षिण अफ्रीका किंकट टीम में है।

उन्हें एक साथ अपनी जगह पक्की की।

</div

