



## HFCL Limited

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**Subject: Press Release: HFCL offers seamless connectivity & security solutions At Mahakumbh 2025, along with telecom operators and infrastructure providers**

Dear Sir(s)/ Madam,

We are pleased to announce to all our stakeholders that the Company has successfully enabled robust connectivity at the Maha Kumbh Mela 2025 in Prayagraj, supporting one of the world's largest religious events, with over 660 million pilgrims attending in 45 days. The solution was conceptualized and offered in partnership with one of the leading operators who front-ended this mega requirement at the world's largest congregation of devotees.

The Company has also offered top-of-the-line security infrastructure solutions in partnership with a leading infrastructure provider. These deployments showcase Company's expertise in leveraging indigenous technology to deliver high-performance network solutions at scale.

We are enclosing herewith a Press Release in this regard.

We request to take the above information on your records and disseminate the same on your respective websites.

Thanking you.

Yours faithfully,  
For **HFCL Limited**

**(Manoj Baid)**  
President & Company Secretary

**Encl.:** Press Release.



**Press Release**  
**For immediate Release**

**HFCL OFFERS SEAMLESS CONNECTIVITY & SECURITY SOLUTIONS AT MAHAKUMBH 2025, ALONG WITH TELECOM OPERATORS AND INFRASTRUCTURE PROVIDERS**

- HFCL's cutting-edge product portfolio enabled uninterrupted connectivity across the 2025 Prayag Maha Kumbh Mela, handling unprecedented volumes of data ever seen in a single spot in a day.
- The network supported lakhs of concurrent users, ensuring high-speed access even during peak demand.
- HFCL integrated cutting-edge surveillance systems, ensuring real-time monitoring and enhanced safety across the sprawling event area.

**New Delhi, March 06, 2025:** HFCL Limited (HFCL), a leading technology enterprise and provider of integrated next-gen communication solutions successfully enabled robust connectivity at the Maha Kumbh Mela 2025 in Prayagraj, supporting one of the world's largest religious events, with over 660 million pilgrims attending in 45 days. The solution was conceptualized and offered in partnership with one of the leading operators who front-ended this mega requirement at the world's largest congregation of devotees.

Additionally, HFCL also offered top-of-the-line security infrastructure solutions in partnership with a leading infrastructure provider. These deployments showcase HFCL's expertise in leveraging indigenous technology to deliver high-performance network solutions at scale.

The sheer scale of the Kumbh Mela presented significant challenges for telecom operators and infrastructure providers, including network congestion in high-density zones, need for real-time video monitoring and reliable backhaul infrastructure to support millions of connected devices.

HFCL's fully homegrown solutions successfully addressed these challenges by deploying a comprehensive network and surveillance system ensuring reliable connectivity, efficient crowd management, and enhanced public security. Through the strategic deployment of Wi-Fi Access Points, High Capacity Backhaul Radios, L2 Switches for the surveillance backbone, and a Video Management System, HFCL created a secure and connected environment for this large-scale event.

The network infrastructure successfully handled unprecedented peak data traffic ever seen at a single spot per day, significantly offloading strain on cellular networks, and facilitating seamless digital access for over lakhs of unique users daily.

To enhance connectivity, HFCL strategically deployed around 360 Wi-Fi hotspots, designed, developed and manufactured entirely in India, reaffirming its commitment to "Make in India". This infrastructure upgrade enabled pilgrims and event personnels to access real-time information and communicate effortlessly. Complementing this setup HFCL's High Capacity Backhaul Radios, provided critical backhaul support, efficiently transferring data from mobile networks (4G/5G) to the core infrastructure. This ensured high-speed internet access for users and connected devices, including Wi-Fi hotspots, CCTV cameras, and mobile phones, even during peak usage periods.



Security was a critical aspect of the event, and HFCL's **comprehensive surveillance infrastructure** played a vital role in maintaining safe and secure environment. The backbone of L2 Switches (8-port and 24-port) deployed ensured seamless data transmission between CCTV cameras and monitoring systems, while HFCL's advanced Video Management System (VMS) enabled real-time video monitoring for better crowd control and security management. This ensured high-quality video streaming and recording, allowing authorities to respond proactively to potential safety concerns.

Speaking about HFCL's contribution to the event, **Mahendra Nahata, Managing Director, HFCL**, said, *"The Maha Kumbh 2025 tested the resilience of digital infrastructure like never before and we are proud that HFCL's indigenously developed solutions were not only able to meet but exceed expectations. This deployment underscores our expertise in deploying large-scale, high-density network solutions which was able to handle terabytes of data traffic seamlessly while ensuring uninterrupted, high-speed connectivity and real time surveillance. More importantly, this is a testament to India's growing capability to develop world class technology solutions under the 'Make in India' vision. This achievement sets a new benchmark for HFCL in managing digital infrastructure at such mega-events."*

### About HFCL

HFCL is a leading technology company specialising in creating digital networks for telcos, enterprises and governments. Over the years, HFCL has emerged as a trusted partner offering sustainable high-tech solutions with a commitment to provide the latest technology products to its customers. Our strong R&D expertise coupled with our global system integration services and decades of experience in fiber optics enable us to deliver innovative digital network solutions required for the most advanced networks.

The Company's in-house R&D Centers located at Gurgaon, Bengaluru and Hyderabad along with invested R&D houses and other R&D collaborators at different locations in India and abroad, innovate a futuristic range of technology products and solutions. HFCL has developed capabilities to provide premium quality Optical Fiber and Optical Fiber Cables, state-of-the-art telecom products including 5G Radio Access Network (RAN) products, 5G Transport Products, Wi-Fi Systems (Wi-Fi 6, Wi-Fi 7), High Capacity Backhaul Radios, Switches, Routers and Defence electronics products viz. Thermal Weapon Sights, Electronic Fuzes, High-Capacity Radio Relay and Surveillance Radars.

The Company has state-of-the-art Optical Fiber and Optical Fiber Cable manufacturing plants at Hyderabad, Optical Fiber Cable manufacturing plant in Goa and in its subsidiary HTL Limited at Chennai. The Company's recently set-up plant in Manesar is focused on telecom equipment production, with products that qualify under the Government of India's Production-Linked Incentive (PLI) Scheme.

HFCL is a partner of choice for its customers across India, Europe, Asia Pacific, Middle East, Africa and USA. HFCL's commitment to quality and environmental sustainability inspires it to innovate solutions for the ever-evolving customer needs.

Visit [www.hfcl.com](http://www.hfcl.com) for more information.

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