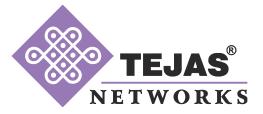
# Tejas Networks Ltd.

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April 29, 2025

The Secretary National Stock Exchange of India Ltd Exchange Plaza, C/1, Block G, Bandra Kurla Complex, Bandra (East) Mumbai - 400 051 NSE Symbol: TEJASNET The Secretary BSE Limited P J Towers, Dalal Street, Mumbai - 400 001 BSE Scrip Code: 540595

Dear Sir/Madam,

#### **Re: Press Release**

Please find enclosed press release titled: "Tejas Networks and Intel team up to bring Direct-to-Mobile (D2M) capability to Laptops ushering in new possibilities for Universal Education", for your information and records.

Please also find enclosed copy of press release issued by (i) HMD and (ii) Lava International Limited, for your information and records.

Thanking you,

Yours sincerely For Tejas Networks Limited

N R Ravikrishnan General Counsel, Chief Compliance Officer & Company Secretary



# Tejas Networks and Intel team up to bring Direct-to-Mobile (D2M) capability to Laptops ushering in new possibilities for Universal Education

**Bengaluru, April 29, 2025** – Ahead of the World Audio Visual & Entertainment Summit (WAVES) 2025, Tejas Networks [BSE: 540595, NSE: TEJASNET] and Intel today announced the successful integration of Direct-to-Mobile (D2M) capability in Intel-powered laptops enabling delivery of educational content to students across India leveraging Artificial Intelligence (AI).

D2M is a broadcasting technology developed as part of an ongoing proof-of-concept at IIT Kanpur. It uses terrestrial TV broadcast airwaves to deliver live TV, Video, Audio and text messages (multimedia content) of public and national importance such as entertainment, sports, educational programming and emergency alerts directly to mobile phones and compute devices without the need for Wi-Fi or internet service.

Universal access to education is a critical prerequisite for achieving Hon'ble Prime Minister Narendra Modi's vision for a Viksit Bharat by 2047.

By integrating D2M into Intel's personal computing (PC) platform, Tejas Networks and Intel have laid the foundation for a fully integrated compute device that is ready to deliver education without connectivity barriers in a cost-effective manner. This collaboration between Intel and Tejas Networks is a testament to 'Design in India' and 'Make in India' efforts. The innovative laptop design is powered by Intel processor and an embedded antenna coupled with Tejas – Saankhya SL-3000 SDR chipset for enabling D2M services. Tejas Networks has also developed a suite of infrastructure hardware and software products for D2M network deployment. The end-to-end indigenously developed technology powered by SL-3000 SDR chipset has been under test in live networks by Prasar Bharati in partnership with IIT Kanpur and Tejas Networks over the last few years.

Parag Naik, Executive Vice President, Tejas Networks, said, "With the integration of D2M chipsets into Intel-powered laptops, we are unleashing a revolutionary leap in educational content delivery. Leveraging the multicast architecture of ATSC 3.0, D2M platform allows simultaneous transmission of diverse educational content—each tailored for different grades, school boards, or languages—directly to students, even in connectivity-underserved geographies. The award-winning SDR chipset for D2M is powered by an indigenous multi-core DSP architecture that has gone through two generations of field hardening. D2M is a scalable, cost-effective, and resilient system that ensures inclusive, high-quality learning, no matter where the learner is situated and will catalyze the country's emergence as a knowledge powerhouse in the coming years."

Gokul Subramaniam, President Intel India and Vice President, Client Computing Group, said, "Intel continues to innovate with the ecosystem to bring unique computing experiences to the users and enable them to perform tasks that can transform their lives. D2M technology, as part of our collaborative effort with Tejas Networks, opens a range of new possibilities to



deliver content through personal computing and edge devices. We believe the possibilities with this capability in a PC are far reaching for education in India and globally."

Shashi Shekhar Vempati, Chairperson of UGC Committee on Educational Media Reforms said, "In line with Hon'ble Prime Minister Narendra Modi's vision for a Viksit Bharat (Developed India) by 2047, the integration of D2M broadcasting technology with AI-capable edge computing can lead to a full-stack (chips to platform) deep-tech public goods infrastructure purpose-built to deliver high quality educational content to India's youth. This initiative also aligns with the National Education Policy (NEP) 2020's vision of equitable and inclusive education by helping overcome digital access barriers for students nationwide."

## About Tejas Networks Limited

Tejas Networks Ltd. designs and manufactures high-performance wireline and wireless networking products for telecommunications service providers, internet service providers, utilities, defense and government entities in over 75 countries. Tejas is an innovative, leading-edge technology company with a wide range of communication products for 4G/5G, Optical, Routing, Broadcast and Satellite Communication applications. With its unique 'chipset-to-systems' expertise, Tejas' solutions include award-winning SDR chipsets for communications, next-generation Open RAN Solutions for 5G networks, multi-standard direct to mobile (D2M) broadcast and Satecom solutions. Tejas Networks Ltd. is a part of the Tata Group, with Panatone Finvest Ltd. (a subsidiary of Tata Sons Pvt. Ltd.) being the majority shareholder.

For more information, visit https://www.tejasnetworks.com or contact Investor Relations at ir@tejasnetworks.com

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## SAFE HARBOUR

Certain statements in this release concerning our future growth prospects are forward-looking statements, which involve a number of risks, and uncertainties that could cause actual results to differ materially from those in such forward-looking statements due to risks or uncertainties associated with our expectations with respect to, but not limited to, our ability to successfully implement our strategy and our growth and expansion plans, technological changes, our exposure to market risks, general economic and political conditions in India which have an impact on our business activities or investments, changes in the laws and regulations that apply to the industry in which the Company operates. The Company does not undertake to update any forward-looking statements that may be made from time to time by or on behalf of the Company.

# HMD Announces Plans to Launch Direct-to-Mobile Phones in India Ahead of Field Trials

**Jio World Centre, Mumbai April 28, 2025** – HMD in collaboration with Free Stream Technologies (incubated at Indian Institute of Technology (IIT), Kanpur) and other D2M partners announces launch plans underway to meet mass consumer demand for Direct-to-Mobile (D2M) phones ahead of large-scale field trials in India. The announcement will be made at the World Audio Visual & Entertainment Summit (WAVES) 2025 held at Jio World Centre, Mumbai.

Direct-to-Mobile is a breakthrough Next-Generation Broadcasting technology that delivers OTT & live TV, video, audio, and text messages directly to mobile phones without requiring Wi-Fi or internet service. This aligns with Prime Minister Narendra Modi's vision for Viksit Bharat (economic transformation of India) and supports the 'Make in India' and 'Design in India' initiatives.

Giving a boost to the 'Make in India' and 'Design in India' efforts, low cost feature phones, smartphones and tablets are powered by Tejas Networks. This technology has undergone extensive testing in live networks by Prasar Bharati in collaboration with IIT Kanpur and Tejas Networks for several years.

**On this occasion, Ravi Kunwar, VP and CEO, HMD India and APAC expressed**, "HMD has always been committed to staying ahead of the innovation curve and delivering the best consumer experience. With this philosophy at the core of our mission, we're excited to be a part of the D2M journey. This groundbreaking, first-of-its-kind platform worldwide enables our consumers to access a vast array of multimedia content"

"Sumeet Nindrajog, Director of FreeStream Technologies said, D2M is a technology that can transform how content & data gets consumed by the end users and the commitment from companies like HMD to establish the foundation for a robust device ecosystem is instrumental for our nationwide deployment strategy. Their ability to supply devices at scale demonstrates strong confidence in D2M's future success."

**Parag Naik, co-founder of erstwhile Saankhya Labs and Executive Vice President, Tejas Networks,** said, The phones are powered by Saankhya Labs' award winning SL-3000 chipset, which is the foundational D2M enabler. We have also developed the Core Network platform that will enable delivery of targeted Ads, CDN offload, educational content, emergency alerts and other apps that will empower the consumers furthering PM Modi s vision of a digitally empowered India. Our collaboration with HMD has truly been path breaking and we truly expect the best out of it."

**Chris Ripley, President and CEO, Sinclair, Inc. expressed**, Large scale adoption of ATSC 3.0 in affordable mobile devices vindicates Sinclair s forethought in leading US and global deployment of this broadcast standard as mobile first" and in investing in Made by India technology. To meet future 6G goals, we are spearheading the next release of the standard - Broadcast to everything" (B2X) which will unleash next generation broadcast apps for numerous verticals. We are proud to have companies like HMD as our partners in this initiative."

The implementation of D2M technology will enable Indian consumers to access entertainment, sports, educational programming, and emergency alerts directly on their mobile devices through terrestrial TV broadcast airwaves. This technology has been under development and testing in India for several years, with HMD now positioning itself as one of the first device manufacturers ready to bring this capability to market.

#### **About Human Mobile Devices**

We are HMD, Human Mobile Devices. At HMD, we start by tuning into what people really want. Our consumers are passionate about the planet, often feel swamped by digital overload, and are keeping a close eye on their budget. That's why we are thrilled to be Europe's largest smartphone maker, championing repair-at-home phones, and a go-to for much needed digital time out.

Coming this year, you can expect to see a new portfolio of HMD original mobile devices, as well as Nokia phones and exciting new partnerships. For further information, see <u>www.hmd.com</u>

For media inquiries, please contact: HMD Press Office: hmd@adfactorspr.com

#### About FreeStream

Incubated at the prestigious Indian Institute of Technology, Kanpur (IITK), Free Stream Technologies Pvt. Ltd. is India's first and only 'Chips to Platform' DeepTech start-up that is focused on developing, deploying, and managing nationwide network infrastructure for cutting-edge Direct-to-Mobile (D2M) broadcast technology and related platform services. We communicate our growth strategy at www.freestream.ai.

#### **About Tejas Networks Limited**

Tejas Networks (BSE: 540595) (NSE: TEJASNET), Tejas Networks Ltd. designs and manufactures highperformance wireline and wireless networking products for telecommunications service providers, internet service providers, utilities, defense and government entities in over 75 countries. Tejas Networks Ltd. is a part of the Tata Group, with Panatone Finvest Ltd. (a subsidiary of Tata Sons Pvt. Ltd.) being the majority shareholder. Tejas Networks acquired Saankhya Labs, an innovative leading-edge technology company with a breadth of wireless communication system solutions. Saankhya Labs offered a wide range of communication products for 5G NR, Broadcast and Satellite Communication applications. With over 100 international technology patents and unique 'chipset-to-systems' expertise, Saankhya's solutions included the award-winning SDR chipsets for communication, next gen Open RAN Solutions for 5G networks, multi-standard direct to mobile (D2M) broadcast and Satcom solutions. For more information, visit www.tejasnetworks.com.

#### **About Sinclair**

Sinclair, Inc. (Nasdaq: SBGI) is a diversified media company and a leading provider of local broadcast television, including news and sports. Sinclair's Hunt Valley Maryland-based ONE Media subsidiary has a vision to build and globally deploy innovative "Next Generation" platforms and technologies for wireless broadcast of enhanced video, data, and nationally important services. Sinclair and ONE Media regularly use their websites as key sources of company information which can be accessed at <u>www.sbgi.net</u> and <u>www.onemediallc.com</u> respectively.



# Lava International, Tejas and Free Stream Technologies Join Hands to Manufacture India's First D2M-Enabled Feature Phones

- The technology is being designed and developed in partnership with Tejas team at Lava's RnD lab
- The technology is developed to empower India with enhanced national safety and security measures
- Set to be unveiled at the WAVES 2025 event in Mumbai

**New Delhi, April 28, 2025:** Lava International Limited, the Indian electronics manufacturer, confirmed the introduction of Direct-to-Mobile (D2M) feature phones in partnership with Tejas and Free Stream Technologies, marking a milestone in the feature phone industry. The technology is announced ahead of large-scale field trials and will be unveiled at the World Audio Visual & Entertainment Summit (WAVES) 2025.

### Vision

Aligned with Shri Narendra Modi's vision of Make in India, the D2M technology is designed and developed to use terrestrial TV broadcast airwaves to deliver all content, live TV, OTT video, audio, and text messages, of public and national importance for feature phone users. The content will be broadcast without the need for internet or Wi-Fi services.

### **Design and Specifications**

The D2M-enabled feature phone is being designed by Lava's in-house R&D team in collaboration with the engineers at Tejas (formerly Saankhya Labs). It will be built on the reliable MediaTek MT6261 platform and integrated with Saankhya's SL3000 software-defined receiver chip. The handset is capable of receiving live TV channels and emergency alerts directly without internet connectivity. Designed especially for accessibility, the phone features a 2.8" QVGA display, a dedicated UHF antenna for TV reception, GSM functionality for voice services, and a robust 2200mAh battery for extended use. Lava's platform software is fully integrated with Saankhya Labs' SDK for seamless TV and tuner operations, delivering an uninterrupted user experience. This innovation aims to bring high-quality information and entertainment to underserved populations, with a special focus on rural and low-income communities.

**Sanjeev Agarwal, Executive Director, Lava International Limited**, said, "As an Indian brand in the mobile and electronics industry, we have consistently partnered with the government of India on its developmental initiatives. With D2M technology, we can now reach last-mile users without any internet requirements. It is a landmark innovation that will enhance safety and security for our citizens, and I am thankful to our partners for working together on this initiative. Post the trials, we will begin manufacturing at a large scale."

**Parag Naik, co-founder of erstwhile Saankhya Labs and Executive Vice President, Tejas Networks**, said, "The phones are powered by Saankhya Labs' award-winning SL-3000 chipset, which is the foundational D2M enabler. We have also developed the Core Network platform that will enable the delivery of targeted Ads, CDN offload, educational content, emergency alerts, and other applications, furthering PM Modi's vision of a Digitally Empowered India."

With a major share in the feature phone market, Lava continues to partner with the government in developmental activities in line with the Viksit Bharat initiative. Bringing many firsts to the market, the brand's portfolio reflects this commitment with models like the A1 Josh BOL, which offers caller name announcement, message reading, and talking clock features for enhanced accessibility. The A5 2025 introduces UPI integration in feature phones, empowering users with easy digital payments. The Action 4G supports YouTube and entertainment apps, while the A3 Torch stands out with its ergonomic side



switch and powerful LED torch. Through these devices, Lava continues to push the boundaries of what feature phones can deliver, integrating smart, software-driven functionalities such as BOL, UPI apps, and cloud services.

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#### About Lava International Limited

#ProudlyIndian | Made in India, Made for India

Lava International Limited, headquartered in Noida, Uttar Pradesh, is a pioneering mobile handset and solutions company in India, founded in 2009 with the vision to empower individuals. The company's corporate office and manufacturing facility, equipped with a production capacity of 42.52 million handsets per annum, are strategically located in Noida. Lava's commitment to innovation is reflected in its two state-of-the-art research and development centers in Noida, housing dedicated teams in software and hardware design. The company's extensive nationwide presence is facilitated by a robust retail network of 1.65 Lakh retailers, directly served by over 1000 distributors, and supported by a vast after-sales service network of 800+ professionally managed service centers. The brand has a global presence in 20+ countries.

Beyond smartphones, Lava is expanding its product portfolio to include smartwatches, Neckbands, Probuds, and an extended True Wireless Stereo (TWS) segment. The brand's credibility is underscored by being ranked the 'Most Trustworthy Brand' in the CMR Retail Sentiment Index.

Connect with us on Instagram, X (Twitter), and LinkedIn.

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