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TEPC NEWSLETTER

TEPC at INDIA MOBILE CONGRESS

India Mobile Congress
October 8-11, 2025

23rd Edition of Bharat Telecom 2025 Inaugurated at IMC; India's Telecom Sector Showcased Its Transition Toward Design, Development and Innovation

The Telecom Equipment and Services Export Promotion Council (TEPC) hosted the 23rd edition of Bharat Telecom 2025, alongside India Mobile Congress (IMC) in Yashobhoomi, New Delhi. The event brought together more than 70 international delegates from over 30 countries, while over 66 Indian telecom companies displayed their cutting-edge products and solutions at the Atmanirbhar Bharat Pavilion, established by TEPC.

Bharat Telecom 2025 served as an active platform for global buyers, technology partners and government representatives to interact with Indian manufacturers and explore the country's rapidly expanding telecom ecosystem.

While inaugurating the event, the Hon'ble Minister of State for Communications & Rural Development, Dr. Chandra Sekhar Pemmasani emphasised that India had moved beyond an assembly-led approach and has emerged as a global centre for telecom innovation, design and manufacturing. He stated that India's position as a trusted technology partner was strengthening, noting, "India is moving from merely assembling products to one recognised for design, development and innovation. Our focus is to create opportunities for all service providers and exporters by ensuring access to new markets and strengthening the ecosystem of innovation and manufacturing."

Hon'ble Minister of State for Communications & Rural Development, Dr. Chandra Sekhar Pemmasani highlighted the government's commitment to enabling global collaboration and accelerating domestic innovation. He observed that policies such as the National Digital Communications Policy and the Production Linked Incentive (PLI) Scheme had encouraged significant investments in telecom and networking products, thereby boosting India's manufacturing capacity and export readiness.

He added that Bharat Telecom provided a unique avenue for Indian and global companies to exchange ideas, develop partnerships and create mutual value. He encouraged cooperation in manufacturing, system integration, software development and service delivery, stating that India was ready to work with international partners to co-create technologies with global impact.
Addressing the gathering, Shri Ashok Kumar Jain, Deputy Director General, Department of Telecommunications, said that India's telecom sector had undergone a major transformation, evolving from a country known primarily for device assembly to one recognised for design-led development and technology exports. He reaffirmed India's commitment to building a strong, innovation-driven telecom ecosystem and expanding global partnerships.

Hon'ble MoS for Communications Dr. Chandra Sekhar Pemmasani inaugurated Bharat Telecom 2025 at Yashobhoomi, New Delhi during India Mobile Congress 2025.

Shri Sanjeev Kumar, Vice Chairman, TEPC, pointed out that policy initiatives such as the National Digital Communications Policy (NDCP) and the PLI Scheme continued to strengthen domestic manufacturing and export competitiveness. He mentioned that these measures had created an enabling environment for businesses — domestic and international — to grow and contribute to a more connected global economy. He also underlined emerging opportunities in satellite communications, rural connectivity and AI-driven applications, especially in sectors such as governance, agriculture and education across developing regions.

In his concluding remarks, Shri Sandeep Aggarwal, Past Chairman, TEPC, said that India's telecom sector was entering a new era of design-led innovation and collaborative growth. He highlighted India's tradition of partnership and transparent engagement with countries in Asia, Africa and other regions, noting that such trust-based cooperation had strengthened India's global standing.

Ministerial Luncheon with Global Telecom Leaders

Hon'ble Minister of Communications and Development of North Eastern Region, Shri Jyotiraditya Scindia, interacting with international delegates at the ministerial luncheon.

A luncheon meeting was also hosted, bringing together foreign and international delegates and senior leaders from India and international telecom industry. The luncheon meeting was chaired by the Hon'ble Minister of Communications and Development of North Eastern Region, Shri Jyotiraditya Scindia, and graced by Hon'ble Minister of State for Communications & Rural Development, Dr. Chandra Sekhar Pemmasani and Dr. Neeraj Mittal, Chairman, DCC and Secretary (T), offering an informal yet strategic setting for dialogue on strengthening international partnerships, expanding export opportunities and deepening cooperation across global telecom markets. The meeting was attended by International CXOs and industry leaders who interacted with the Hon'ble Minister and the Hon'ble Minister of State.

The interaction provided international participants with valuable insights into India's telecom ecosystem, policy environment and innovation landscape, while enabling Indian companies to explore new business avenues and collaborations.

Bharat Telecom 2025 ended with a renewed commitment to deepen international partnerships, enhance innovation-driven exports and position India as a leading global hub for telecom excellence.

Hon'ble Minister of State for Communications & Rural Development, Dr. Chandra Sekhar Pemmasani, engaging with foreign delegates and industry representatives to strengthen international telecom partnerships.

SESSION 1: Open RAN and Network Disaggregation — Democratising Telecom Infrastructure

The technical session on 'Open RAN and Network Disaggregation: Democratising Infrastructure' offered valuable perspectives on how open, software-driven network architectures are reshaping the global telecom landscape.

The panel included prominent leaders from government and industry: Ms. Padma Jaiswal, IAS, Secretary, Government of Puducherry; Mr. Rajesh Rai, CMD, ITI Ltd.; Mr. Ramu T. Srinivasiah, Founder & Director, Lekha Wireless; Mr. Venkat Subbaiah, CEO, Resonous Technologies; Mr. Himanshu Khasnis, Managing Director, Signalchip Innovations; and Mr. Mohamed Adamo Mussa, CEO, Mozambique Telecom. Mr. Yasharth Srivastava, Director – Advisory (Telecom & Technology), KPMG India, moderated the discussion, steering it toward the transformative potential of openness, interoperability and indigenous innovation.

The speakers examined how Open RAN can reduce vendor lock-in, foster competition and drive down deployment costs—especially critical for emerging markets and rural connectivity. They emphasised that network disaggregation enables operators to integrate hardware and software from multiple vendors, supporting faster innovation cycles, improved security monitoring and customised network architectures tailored to specific use-cases.

Insights from the discussion highlighted India's growing capabilities in chipsets, radios, RIC platforms, 5G testbeds and software-defined solutions, positioning the country as a meaningful contributor to the global Open RAN supply chain. The panel also underscored the need for collaboration between government, industry and startups to scale local R&D and accelerate commercial deployments.

Panelists during the technical session on 'Open RAN and Network Disaggregation – Democratising Telecom Infrastructure," discussed the future of open, interoperable and software-driven telecom networks.

International perspectives added further depth, with Mozambique Telecom's CEO stressing the importance of affordable, reliable and flexible networks for expanding digital access across Africa.

The session concluded with a shared understanding that Open RAN and disaggregated networks will play a central role in democratising infrastructure, strengthening digital sovereignty and enabling nations to build future-ready, innovation-driven telecom ecosystems.

SESSION 2: Telecom in the Age of GenAI & LLMs

The session on 'Telecom in the Age of GenAI & Large Language Models (LLMs)' brought forward critical insights on how artificial intelligence is set to reshape the future of telecom networks, customer experience and digital services.

The panel featured eminent speakers: Mr. Rajesh Tuli, Managing Director, Coral Telecom; Ms. Anuradha Gupta, Co-Founder, Amantaya Networks; Mr. Rajeev Saraf, CEO, Lepton Software; Mr. Balaji K., Co-Founder, Galore Networks; Mr. Karma Tshewang, Director, Bhutan Telecom; and Mr. Lakmal Jayasinghe, Chief Business Officer (Enterprise Business), Sri Lanka Telecom.Mr. Yatin Gaind, Director – Advisory (Telecom & Technology), KPMG India, moderated the discussion and highlighted how AI-driven automation, predictive intelligence and language-based models are unlocking unprecedented opportunities for operators worldwide.

The discussion explored how GenAI is accelerating network optimisation, enabling real-time anomaly detection, predictive maintenance, intelligent planning of 5G/FTTx rollout and automated operational workflows. Speakers noted that AI-driven network orchestration can significantly reduce outages, enhance spectrum utilisation and improve energy efficiency—key considerations as countries scale modern digital infrastructure.

A major highlight of the session was the role of LLMs in transforming customer experience, from multilingual virtual agents to proactive service resolutions powered by advanced analytics. Startups and enterprises shared how AI-led insights are helping telcos improve revenue assurance, fraud management and personalised services for both urban and remote users.

Industry leaders and international experts deliberated on 'Telecom in the Age of GenAI & Large Language Models (LLMs),' highlighting AI-driven transformation of telecom networks and customer experience.

The session also showcased India's emerging strength in AI-powered telecom platforms, GIS intelligence, indigenous R&D and cloud-native software solutions. International speakers from Bhutan and Sri Lanka offered perspectives on how GenAI can support smaller markets by lowering operational complexity, bridging skill gaps and enabling affordable digital access.

The panel concluded that GenAI and LLMs are moving telecom from reactive operations to predictive, intelligent and autonomous networks, opening new pathways for collaboration, innovation and capacity-building across South Asia and beyond.'

EXHIBITORS

ACCORD
Inspired to be innovative

AMANTYA

CLOUDPHOTONIX
we bring people closer

COMTECH
www.cableshopee.com

CoreData
Enabling things to Communicate

Dyotis

EURO DIGITAL
Connecting the World.....

GALORE

hex
Wireless

IKTARA

INDIO
NETWORKS

Infinity
labs

Invendis
Invent, Discover.

SMO
IOS
MCN

Lekha

ITI
ITI LIMITED
(A Government of India Undertaking)

KENSTEL

KIRAT
Communications

Leeway
Softech

MANGALCARE

M-CORE
Optical Fibre Cable

narnix

nav
Wireless Technologies Pvt. Ltd.

neevcloud

NeoSOFT

VELMENNI
LIGHT SPEED INNOVATION

NEXAPP
TECHNOLOGIES

NIRAL
NETWORKS

NIVETTI

OPTIMUSLOGIC
India's Global Electronics Solutions Company

Orient
Cables
Powering Reliable Connections

RAYGAIN
Business Ideas into Reality

resonous
TECHNOLOGIES
Resonous Technologies Pvt. Ltd.

SAMEER

STELE

empowering communication
ISO 9001 : 2015 CERTIFIED

SIGNALCHIP

Signaltron

SPACE PULSE
TECHNO SOLUTIONS PVT. LTD.

FLEXSOL
Infra - Solutions

STAR
The Fiber Expert

SteelBull

datasamudra
flexi data center solution

Telemart

NetSim
System Level Simulator for 5G/6G

Truebyl

tsdsi
India's Telecom SDO

XS INFOSOL
THE INVINCIBLE TECHNOLOGY

FITT

RV

भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

CORAL
TELECOM

Rack
Bank

OPTIMUSLOGIC
OPTIMAL ENGINEERING
DEFEND · CONNECT · CONSERVE

WORLD
PHONE

teleindia
total telecom solutions...

TETCOS
LLP

Insta ICT Solutions

RESOPRO
RESONATE WITH PROFESSIONALS

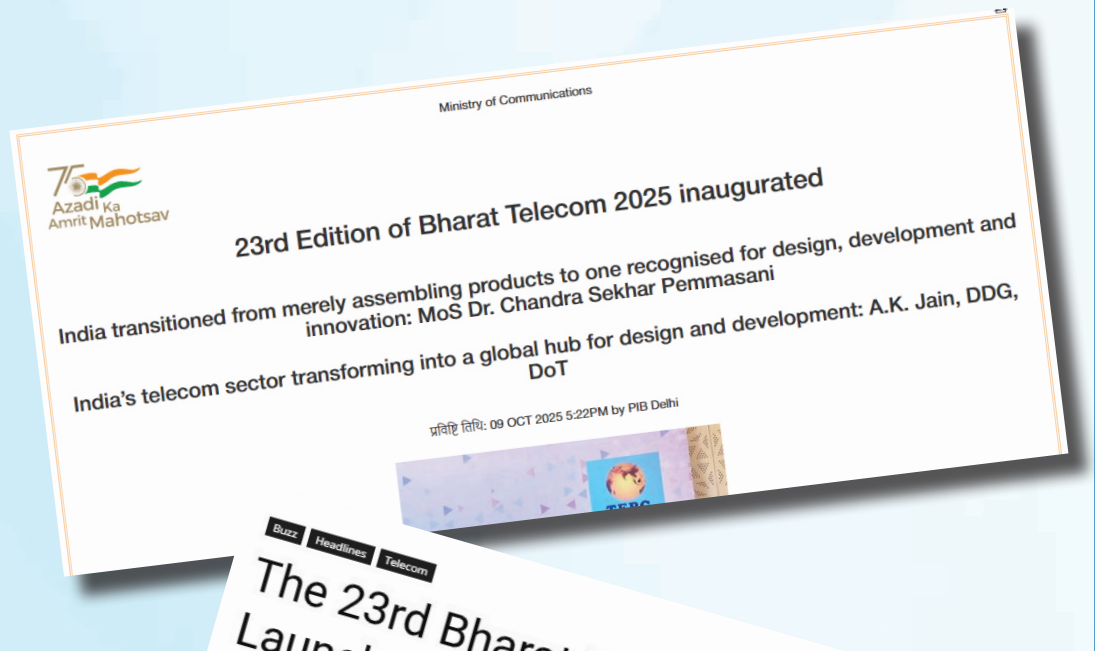
sparsh
cctv

INVAS
TECHNOLOGIES

Rebaca

WiSig
Networks

MEDIA COVERAGE AT INDIA MOBILE CONGRESS



TEPC at GITEX GLOBAL

GITEX Global & North star
October 13-17, 2025, Dubai

TEPC-led Bharat Pavilion at GITEX Global & North Star 2025, Dubai, showcasing next-generation digital and telecom innovations by 36 Indian exhibitors.

The Telecom Equipment & Services Export Promotion Council successfully participated in GITEX Global & North Star 2025, held on October 13–17, 2025 and October 12-16 2025, respectively in Dubai. As one of the world's largest technologies and start-up events, GITEX and North Star provided a powerful platform for Indian companies to highlight their leadership in telecom, ICT and emerging digital technologies. TEPC led an impressive delegation of 36 Indian exhibitors, who showcased a wide range of innovative solutions under the Bharat Pavilion.

The TEPC Pavilion drew strong interest from global policymakers, technology investors, telecom operators, system integrators and enterprise buyers. Indian companies displayed breakthrough offerings across

Indian exhibitors engaging with global policymakers, investors and technology partners at the TEPC Pavilion during GITEX Global & North Star 2025.

5G and broadband technologies, optical fibre and cable systems, cybersecurity, IoT and AI platforms, cloud and data-centre solutions, satellite communication tools, smart-city technologies and digital transformation platforms. Many exhibitors also engaged with international buyers exploring collaboration in areas such as network modernisation, secure connectivity, new-age enterprise solutions and smart-infrastructure deployment.

Throughout the five-day event, exhibitors held productive discussions with government delegations and industry stakeholders from the Middle East and Africa. These interactions highlighted strong interest in India's cost-effective, scalable and high-quality telecom solutions and also opened new avenues for collaboration in broadband expansion, 5G readiness, data-security infrastructure and digital-ecosystem development.

TEPC's participation in GITEX Global & North Star 2025 significantly strengthened India's global digital footprint, generated wide business interest and cemented India's position as a reliable and innovation-driven partner for next-generation connectivity and technology solutions.

EXHIBITORS

GAC · Quicklead · sisgain · ZORTEX DATA SYSTEMS FZC LLC · Digital Walls Consulting

GO IP · Indus AI · Telemart · neevcloud · UNIFIED REACH

XL++ · Syrotech · Commerce CX · AEROAEGIS · THRIFTY AI

ASTROME · WANGOES · GREENITCO · ARYA · Phygital

vConnect iDees · DriveEasy · DRONEAI 5G · Intellemo · Next2Call

LivNSense · Leeway Softech · Comify · GX · Keyanna Technology

SteelBull · TCIL · WINET · XS INFOSOL · GOWIN · Fixit

Africacom
November 11-13, 2025, Cape Town, South Africa

TEPC participates in AfricaCom 2025 with 20 Indian Exhibitors Showcasing India's Telecom Innovation

The Telecom Equipment & Services Export Promotion Council successfully participated in AfricaCom 2025, held from November 11–13, 2025, in Cape Town, South Africa. As Africa's leading digital infrastructure and communications event, AfricaCom provided an ideal platform for India to reinforce its growing role in global telecom innovation. TEPC led a strong delegation of 20 Indian telecom manufacturers and service providers, who exhibited under the Bharat Pavilion and showcased India's cutting-edge capabilities in Telecom and ICT. The Bharat Pavilion was inaugurated jointly by Shri Anil Kumar Bhardwaj, DDG (SE), Department of Telecommunications, Ms. Ruby Jaspreet, Consul General of India in Cape Town and Shri Rajat Bhardwaj, Director (AM), Department of Telecommunications.

The Bharat Pavilion attracted significant attention from policymakers, operators, industry leaders and African government delegations. Indian exhibitors presented a diverse range of technologies including broadband equipment, 4G/5G

The Bharat Pavilion being jointly inaugurated by Shri Anil Kumar Bhardwaj, DDG (SE), Department of Telecommunications, Ms. Ruby Jaspreet, Consul General of India in Cape Town.

Inauguration of the Bharat Pavilion at AfricaCom 2025, Cape Town, by senior officials from the Department of Telecommunications and the Consulate General of India, in the presence of Indian telecom exhibitors.

Indian telecom manufacturers and service providers presenting broadband, 4G/5G, optical fibre and digital solutions to African stakeholders at AfricaCom 2025.

solutions, optical fibre and cable systems, IoT platforms, cybersecurity tools, satellite communication technologies and digital transformation products. Throughout the three-day event, Bharat Pavilion exhibitors engaged with telecom operators, system integrators and government stakeholders to explore collaborative opportunities in fibre rollout, broadband expansion, 5G readiness, rural connectivity and capacity-building programmes etc. These discussions underscored India's strength in offering affordable, scalable and secure telecom solutions tailored for emerging markets.

TEPC's participation further strengthened India–Africa digital cooperation and generated substantial business interest from African buyers seeking high-quality solutions for network expansion, enterprise communication and digital infrastructure development. The strong presence of Indian exhibitors reaffirmed India's position as a reliable and innovation-driven partner in supporting Africa's digital transformation journey.

EXHIBITORS

MP BIRLA GROUP
सी-डॉट C-DOT
tragofone
FROG INNOVATIONS
Lepton
LocationGuru
magnaquest surc
M-CORE Optical Fibre Cable
NeoSOFT®
OPL original products by research....
FLEXSOL Infra - Solutions
WEST COAST OPTILINKS (A Division of West Coast Paper Mills Ltd) Connecting the future
TEJAS® NETWORKS
TERANET®
XS INFOSOL THE INVINCIBLE TECHNOLOGY
CELL COM TELESERVICES PVT. LTD.
BLUEARCUS
HoduSoft Redefine Communication
ecosmob makes your vision a reality
VINDHYA TELELINKS LIMITED

TEPC at seamless SAUDI ARABIA

Seamless Saudi Arabia 2025
November 18-19, 2025, Riyadh, Saudi Arabia

TEPC showcases India's Digital Strength at Connected World KSA 2025 with 18 Exhibiting Companies

The Telecom Equipment & Services Export Promotion Council organised Bharat Pavilion in Connected World KSA 2025, a pivotal gathering of global telecom and technology leaders, held on November 18–19, 2025 at Riyadh, Saudi Arabia. The event served as a high-impact platform for India to present its rising capabilities in next-generation connectivity, digital infrastructure, and advanced ICT solutions. A delegation of 18 Indian companies participated under the Bharat Pavilion, representing India's expanding footprint in the Middle East's digital landscape. The Bharat Pavilion was inaugurated by Ambassador of India to the kingdom of Saudi Arabia H.E. Dr. Suhel Ajaz Khan, Shri Parag Agarwal, DDG (TTDF), Department of Telecommunications and Shri Tapan Prakash Jha ADG (IP), Department of Telecommunications.

Across two days, the Bharat Pavilion attracted sustained interest from Saudi ministries, leading telecom operators, digital-transformation agencies, cybersecurity authorities and enterprise customers. The Indian exhibitors introduced an array of modern technologies including fibre-optic systems, 5G and private network solutions, IoT and AI-enabled applications, network security frameworks, cloud-based platforms, communication equipment and telecom testing instruments designed for high-performance and scalable deployments.

The DoT delegation, comprising of Shri Parag Agarwal, DDG (TTDF) and Shri Tapan Prakash Jha, ADG (IP), Department of Telecommunications and Shri Arun Gupta, Director General, TEPC, had fruitful meetings with delegation from Salam, Center-3, Mobily etc. to explore the collaboration of Indian companies. The Bharat pavilion exhibitors engaged in a series of strategic dialogues with regulators, infrastructure developers and technology partners from across the region. These interactions

will open pathways for cooperation in areas such as nationwide digital infrastructure build-out, expansion of high-speed broadband, smart-city integration projects, next-generation network planning and capacity-building initiatives aligned with workforce development in emerging technologies. The Middle East's strong push toward digital transformation under Saudi Vision 2030 created significant interest in partnering with Indian companies known for their innovation, cost-efficiency and technical reliability.

By participating in Connected World KSA 2025, TEPC reinforced India's commitment to collaborate with Saudi Arabia and the wider GCC region in shaping future-ready digital ecosystems. The presence of 18 Indian exhibitors further highlighted India's readiness to support advanced connectivity solutions and long-term strategic partnerships in one of the world's fastest-growing technology markets.

EXHIBITORS

Adishwar Tele-networks
MP BIRLA GROUP
Cellcomm
ConVox
Deepija Telecom
Lepton
Matrix-Shell
NeoSOFT®
PeopleLink®
Resecurity
TCIL
XS INFOSOL
THE INVINCIBLE TECHNOLOGY
alethea
Perfecting Broadband
Lekha Wireless Solutions Pvt. Ltd.
SIGNALCHIP
Signaltron
CCL OPTO
Terranet
Believes in delivering only the best!
VINDHYA TELELINKS LIMITED

Mobile World Congress 2026
March 2-5, 2026, Barcelona

India Showcased Telecom Innovation and Global Partnerships at Mobile World Congress 2026

India highlighted its growing leadership in digital connectivity and telecom innovation at the Mobile World Congress (MWC) 2026 held in Barcelona, Spain on March 2-5, 2026. Hon'ble Minister for Communications and Development of North Eastern Region, Shri Jyotiraditya M. Scindia, led Indian contingent at the global technology event, engaging with international industry leaders and promoting India's rapidly expanding telecom ecosystem.

A key highlight of India's participation was the inauguration of the Bharat Pavilion, which showcased the capabilities of 39 Indian telecom companies and technology innovators. The Pavilion served as a platform for Indian firms to demonstrate cutting-edge solutions across the telecom value chain, including 4G and 5G radio networks, emerging 6G technologies, Open RAN systems, optical networking, satellite communications, artificial intelligence-driven network intelligence, cybersecurity and advanced telecom software. The initiative was organised by the Telecom Equipment and Services Export Promotion Council (TEPC) with support from the Department of Telecommunications.

Addressing the gathering, Hon'ble Minister said India had emerged as one of the fastest-growing digital economies in the world, driven by affordable connectivity, strong policy support and indigenous innovation. He emphasised that India's telecom transformation had been powered by progressive reforms, production-linked incentive schemes and the rapid rollout of 5G services, which together have strengthened the country's position in the global digital ecosystem.

During the event, Hon'ble Minister delivered key addresses at the GSMA Ministerial Programme, including the closing keynote of the session titled "Breaking the Cost Barrier." In his remarks, he highlighted the importance of making digital connectivity affordable and accessible, noting that billions of people worldwide still lack meaningful internet access due to the high cost of devices and services. Drawing from India's experience in reducing data costs and expanding digital infrastructure, he stressed the need for collaborative global efforts to bridge the digital divide.

He also addressed a keynote session titled "Built for What's Next," where he spoke about the transformation of telecom networks into intelligent digital platforms powered by artificial intelligence, cloud technologies and next-generation connectivity systems.

On the sidelines of the congress, the Minister unveiled the curtain-raiser for India Mobile Congress (IMC) 2026, announcing that the flagship telecom event will be held on October 7–10, 2026 at New Delhi. The announcement reaffirmed India's role as an important global platform for discussions on advanced telecommunications, AI-enabled networks and emerging technologies.

During his engagements at MWC, Hon'ble Minister also launched the TJ1600-D3 Hyper-Scalable Data Centre Interconnect platform developed by Tejas Networks, highlighting India's growing capabilities in high-capacity optical networking and digital infrastructure solutions.

The Minister held a series of bilateral meetings with global technology leaders

and industry organisations to explore opportunities for collaboration in areas such as satellite communications, next-generation networks and digital infrastructure. He met Doreen Bogdan-Martin, Secretary-General of the International Telecommunication Union (ITU) and also interacted with leading global companies including Eutelsat, Viasat, Ericsson, Nokia, Cisco, Intel and Qualcomm.

India also hosted a high-level CEO roundtable during the event, bringing together global industry leaders and Indian telecom stakeholders to discuss emerging technology trends, cross-border partnerships and the future of digital connectivity.

India's participation at Mobile World Congress 2026 highlighted the country's growing role as a hub for telecom innovation, digital infrastructure and technology collaboration. The engagements underscored India's commitment to building trusted, inclusive and future-ready connectivity ecosystems while strengthening its position in the global telecommunications landscape.

EXHIBITORS

ACCORD Inspired to be innovative

ASTROME

Candela TECHNOLOGIES

सी-डॉट C-DOT

Cellcomm

GX GROUP™

Lekha

NeoSOFT®

RV Solutions

SIGNALCHIP

Signaltron

ThinkPalm

ZEEL INFOTECH

alethea Perfecting Broadband

ANANANT Connecting without Boundary

COLORPLAST Cards & Embedded Technology

tragofone

iPhygital

HUBER+SUHNER

IKTARA

Infozech TECHNOLOGY | TRANSFORMATION | INFRASTRUCTURE

Intellicloud Solutions

Invendis™ Invent, Discover.

Keyanna Technology DEVELOPING EXCELLENCE

LABIFIX DESIGN - DEVELOP-MEASURE

PISCIS NETWORKS Think SD-WAN, Think PISCIS

ITI

WANGOES

XS INFOSOL THE INVINCIBLE TECHNOLOGY

ZetSIM GLOBAL eSIM BY ZETEXA.COM

UNLIMIT MOBILE Local MVNO FOR USA/ CANADA

TEJAS NETWORKS

SUCCESS STORIES

1. INVENDIS

Founded in 2007, Invendis began its IoT journey well before the technology became mainstream, developing a 2G gateway for telecom tower infrastructure monitoring. This marked its entry into industrial telemetry and connected systems. Over the years, sustained innovation enabled Invendis to adopt advanced wired and wireless communication technology products for diverse industry needs. A major milestone in 2025 was the launch of the Intel-based Single Board Computer at an Intel-hosted event, reinforcing its Make in India credentials. Fully designed in-house, Invendis products are exported globally, with additional exports to the US and Papua New Guinea embarked in 2025.

2. TRUEBYL

Truebyl's Tower Sense – Intelligent Eye is redefining tower intelligence by automaticallydetecting asset changes—additions, removals, and repositioning—and reporting them innear-real-time to TowerCos. This ensures alignment between physical assets anddatabases, improves billing accuracy, and eliminates the need for periodic surveys. Thesolution also strengthens tower operations through AI-powered surveillance and unifiedIoT data collection, including meter readings.Recognising these capabilities, a leading telecom infrastructure company partnered withTruebyl for a Proof of Concept in September 2025, which demonstrated high accuracyand reliability against defined success criteria. The PoC is currently under evaluation,with positive feedback expected in Q1 2026.—marking a strong step forward in AI-driventower intelligence.

3. LEKHA WIRELESS

Lekha Wireless has executed a 5G RAN Proof-of-Concept (PoC) in an underground mine at Hindustan Copper Limited (HCL) – Khetri Copper Complex (KCC), a pivotal national milestone showcasing 5G coverage at surfacelevel, in shafts and underground at a depth of over 500m.The PoC demonstrated the strong performance of Lekha's O-RAN-compliant 5G radio equipment,meeting essential metrics such as coverage in challenging R.F. environments, low latency, highthroughput and reliability, in a real-world underground environment. Use cases included real-timevideo upload and remote equipment monitoring, among others. This initiative equips HCL KCC to validate 5G's technical viability to enhance operational efficiencyin underground mines, as a compelling alternative to legacy and cumbersome LAN and impracticalWi-Fi.

4. AMANTYA TECHNOLOGIES

4.1.Amantya's AI-driven telecom analytics platform provides automated insight across RAN andCore networks. It analyses call drops, accessibility and retainability, throughput, transportlink stitching and optimisation, network slicing, MME/AMF relocation, N26 interworking,and in-roamer performance, enabling predictive and proactive network operations.Massive network logs and KPIs are difficult to analyse manually, leading to slow faultresolution and high OPEX. The platform converts raw data into real-time intelligence androot-cause analysis (RCA).Deployed with a leading telecom operator to deliver automated fault detection,performance assurance, and operational efficiency across live and test networks.

4.2.Amantya's standards-based Non-RT RIC enables closed-loop automation for Open RANnetworks. Powered by an integrated Network Data Analytics Function (NWDAF) framework, it collects and analyzes RAN datato generate insights that drive intent-based Radio Application (rApps) such as Traffic Steering and SliceAssurance, enabling automated optimization of network performance and SLAs.Operators require zero-touch, intent-driven RAN operations but lack unified analytics andcontrol. Amantya's RIC bridges this gap by providing real-time visibility, AI-driven insightsand automated policy execution to improve performance and reduce manual operations.Integrated with Social Media Optimization (SMO), NWDAF, rApps, and RAN simulators and validated with a Tier-1 USoperator. The solution is being advanced under DOT & TTDF scheme.

4.3.Amantya's cloud-native 5G Standalone Core, compliant with 3GPP Release 17, supportscarrier and enterprise deployments with high-performance user plane, multi-regionscalability and seamless integration across public and private environments.Operators need a cost-effective, scalable 5G core that delivers high throughput, low latency,and flexible deployment options including on-premise, cloud or edge.Funded under DoT TTDF and under PoC with operators in India, Lithuania, Thailand, Southeast Asia, and North America, demonstrating global carrier-grade readiness.

5. LEPTON SOFTWARE

For three decades, Lepton Software has led the global geospatial industry, serving 1,500+ clients across 50+ countries. With Geographic Information System (GIS) at its core and powered by AI, Lepton delivers mission-critical Network Operating Platform & end-to-end fibre lifecycle management for leading Telcos, ISPs and global enterprises. It was instrumental in realising BharatNet, Prime Minister Shri Narendra Modi's vision for rural digital inclusion, by planning, surveying, and managing over 300,000 km of India's fibre optic network in Phase 3. The same technology restored Sri Lanka's digital backbone post-cyclone. Awarded; Best MSME in Telecom Ecosystem' at IMC and 'Geospatial Solutions Company of the Year 2025' at GeoSmart India, Lepton's AI-powered solutions empower governments and enterprises to forge a resilient, connected, inclusive digital future.

SUCCESS STORIES

6. ZETEXA

Zetexa marked a defining milestone in 2025–26 by establishing itself as India's first global eSIM platform, delivering seamless, digital-first connectivity across 180+ countries through a single reusable eSIM. Founded by IIT and IIM alumni, Zetexa scaled rapidly and is poised to generate multi-million-dollar export revenues within a short period of inception. Designed for frequent travelers and global users, the platform enables effortless country switching without changing SIMs. Zetexa received strong industry recognition, winning Best Travel eSIM at the Bharat Nirman Awards, securing a Top 5 Trailblazer position at the Travel Tech Show, and being shortlisted at Mobile Virtual Network Operator (MVNO) Nation. The company also launched Unlimit Mobile, operating with licensed eSIM offerings in the USA and Canada, and empowers partners through robust eSIM APIs, white-label microsites and WhatsApp-based instant activation."

7. APOLLO PIPES LIMITED

Apollo Pipes Limited is poised to commence supplies in 2026, contributing to India's digital infrastructure with reliable and sustainable fibre optic solutions. With eco-friendly production practices in place, the company is ready to support BharatNet and other national telecom initiatives.
Apollo has successfully secured TSEC certification for 32/26mm, 40/33mm, and 50/42mm PLB duct pipes. We extend our sincere gratitude to TEPC for their continued support and timely updates.

8. FORENSIC CYBERTECH

Forensic CyberTech is a CERT-In–certified Indian deep-tech startup redefining digital forensics through indigenous innovation. An Innovations for Defence Excellence (iDEX) winner, the company is building India's first indigenous Mobile Forensic solution, aligned with problem statements from the Indian Cyber Crime Coordination Centre (I4C) and the Ministry of Home Affairs. Trusted by law enforcement and national security agencies, Forensic CyberTech presented its technology at Stanford University in front of US and Indian Defence stakeholders. The company is incubated at IIT Bombay, IIT Kanpur, IIM Ahmedabad and National Forensic Sciences University, symbolising Atmanirbhar, future-ready digital forensics.

9. ASSIGNINC SOLUTION PVT LTD

Assigninc Solution Pvt Ltd is a venture to empower MSMEs through practical AI. In just a few years, the team has guided 100+ small business owners and first-time founders, aligning startups with life goals. The company has been recognised by the Government of Rajasthan and the Government of India, selected under IMC multiple times, and appreciated by Akash Ambani and Prime Minister Narendra Modi. Through impactful Jaipur events, we are building a thriving entrepreneurial ecosystem, scaling an AI tool, and mentoring the next 100+ dreamers to build sustainable, ethical, future-ready businesses for India's growth story with discipline, empathy, execution, and measurable outcomes nationwide.

10. MASHMARI

The Haryana Women and Child Development (WCD) Department's 67-centre Digital Anganwadi Pilot in Ambala represents a landmark transformation in Early Childhood Care and Education (ECCE). Enabled by BSNL FTTH connectivity and Mashmari's autonomous "Doot" remote classroom platform and cloud based Learning & Content Management and Monitoring Systems, the initiative translated the complex 48-week National Curriculum framework for Foundation Stage (NCF-FS) Aadharshila framework into daily, play-based, vernacular learning through curated video lesson playlists. Anganwadi Workers were empowered with simplified, automated tools, resulting in joyful classrooms, improved attendance, and renewed parental trust. Real-time cloud monitoring and playback logs made learning delivery evidenceable at scale, creating a replicable national model for technology-enabled ECCE in remote and underserved communities.

11. DFXBOT

DFXBOT has been recognized by Startups Insights, Europe (Austria)—a leading global innovation intelligence and startup discovery platform—by being listed among notable Industry 4.0 startups worldwide. This recognition was achieved through Startups Insights' evaluation of millions of startups globally, shortlisted using advanced data analytics and industry relevance. The listing highlights DFXBOT's innovation in IoT-based automation solutions for real-time inventory visibility, warehouse digitization, and smart manufacturing. Our flagship solution, SLIM (Smart Live Inventory Management), supports manufacturers in their Industry 4.0 transformation.

Disclaimer:
The success stories presented above are based on information provided by the respective organizations/entities. The Telecom Equipment and Services Export Promotion Council (TEPC) has not independently verified the claims, data, or outcomes described therein and does not assume any responsibility for their accuracy, completeness, or authenticity.

INDIA'S TELECOM GROWTH MOMENTUM

Telephone Subscribers
1.30 billion
Total Subscribers
As on: 31/12/2025

Teledensity
86.16 percentage
Overall Teledensity
As on: 31/07/2025

Internet Subscribers
1.01 billion
Total Subscribers
As on: 30/09/2025

Broadband Subscribers
1.0 billion
Total Subscribers
As on: 31/12/2025

Data Usage Wireless Network
59,447 PB
Total Quarterly Usage
As on: 31/03/2025

Telecom Usage
USD 2.02
Monthly Wireless ARPU
As on: 31/03/2025

Telecom Towers
8,52,348 No
Towers Installed
As on: 17/02/2026

BharatNet
2,14,904 No.
Gram Panchayat – Connected
As on: 31/01/2026

GatiShakti Sanchar
3,81,957 No.
Applications Received
As on: 30/04/2025

PMWANI
4,00,071 No.
No. of Wi-Fi hotspots installed
As on: 31/12/2025

Telecom Licenses
226 No.
Access Service Licenses
As on: 31/12/2025

Public Grievances
840 No.
Opening Balance
As on: 31/01/2026

SancharSaathi Mobile Handset Recovery
4.5 Million
Mobile Handsets Blocked
As on: 31/01/2026

Internet per 100 Person
68.63 Percentage
Overall
As on: 31/03/2025

USOF- Mobile Towers
22,555 No.
Installed under USOF Schemes
(As on 31.01.2026)

5G BTS
521, 729 No.
5G BTS Deployed
(As on 31.01.2026)

TEPC
Driving Telecom Export

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