HITACHI
Inspire the Next

SUSTAINABLE TRANSFORMATION
E M P O W E R I N G   L I V E S

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Message from the Chairman

Pioneering a Future of Growth, Sustainability, and Innovation

Leading with purpose and vision, Hitachi is dedicated to forging a future where People and the Planet thrive in harmony, crafting a legacy of progress through cutting-edge technology and a profound commitment to environmental stewardship.

At this pivotal moment in human history, the global landscape is undergoing profound transformations that challenge and inspire us. In this new era, we must not only embrace change but also steer it with tenacity, vision, and agility.

The intersection of rapid technological advancement, environmental responsibility, and the quest for a more equitable world shapes our path forward. Our response to these demands will not only define our success but also set a precedent for future generations.

The present moment is characterised by a confluence of factors that compel us to rethink traditional approaches and embrace innovative solutions. Digital transformation is no longer a distant prospect but a current reality that reshapes industries and drives unprecedented levels of connectivity. We are witnessing a seismic shift in how technology influences every aspect of our lives, creating new opportunities and redefining the boundaries of what is possible. Concurrently, the green imperative has emerged as a central theme, underscoring the urgent need to integrate sustainability into our core business proficiencies and ensure that progress aligns with the well-being of our planet.

Hitachi stands at the forefront of this transformative journey, uniquely positioned to leverage its extensive technological capabilities and drive meaningful change. Effectually integrating our globally acclaimed expertise in IT, OT (Operational Technology), and Products, we are expanding Social Innovation Business across the colossal landscape of Digital Systems & Services, Green Energy & Mobility, and Connective Industries with Digital technologies, Green technologies, and Innovation capabilities as transformation drivers to collaboratively solve societal challenges with customers worldwide.

In our global journey of sustainable transformation, India holds a unique place. For over ninety years, Hitachi has been a steadfast partner in India's development, contributing to critical infrastructure and technological advancements. Our long-standing partnership with India exemplifies the synergy between our two nations, united by a shared vision for progress and innovation.

As India embarks on its ambitious journey towards achieving net-zero emissions, Hitachi remains a dedicated ally. Our commitment to environmental sustainability is embodied in our Hitachi Environmental Innovation 2050 initiative, which aims to reduce our carbon footprint and achieve carbon neutrality throughout the value chain by 2050. This initiative underscores our recognition of the urgent need to protect our planet's resources and demonstrates our resolve to lead by example.

In addition to our environmental commitments, we are deeply invested in advancing societal well-being through our Social Innovation Business. Our efforts are guided by the principle of "Hitachi Social Innovation is POWERING GOOD," which emphasises our mission to leverage innovation for the benefit of society. Our corporate statement, "Inspire the Next," reflects our dedication to fostering a brighter future for all.

The future we envision is one where technology and sustainability are harmoniously integrated to create lasting value. Hitachi is not merely a company; we are a catalyst for progress, driving transformative solutions that address the most pressing challenges of our time. Our role extends beyond technological innovation to include a steadfast commitment to societal advancement and environmental stewardship. We strive to create a world where growth is inclusive, progress is sustainable, and every individual has the opportunity to thrive.

Our enduring legacy in India reflects our commitment to supporting India's rise as a global economic powerhouse while improving the quality of life for its citizens.

As we look ahead, the path forward is illuminated by our shared achievements, vision, and the promise of future possibilities. Our legacy is defined by our ability to adapt, innovate, and lead with purpose. We are committed to embracing the challenges and opportunities of this new era, ensuring that our efforts contribute to a more equitable, sustainable, and prosperous world.

Together, we will continue to advance our vision, leveraging our collective expertise and resources to drive positive change. Let's collaborate as we embark on this journey towards a brighter future - Together.

Kojin Nakakita
Vice President and Executive Officer,
in charge of Regional Strategies [APAC]/ Chairman of Hitachi Asia Ltd., and
Chairman of Hitachi India Pvt. Ltd.

Message from the Managing Director

Hitachi India's Empowering Odyssey: Shaping a Future of Inclusive Innovation and Sustainable Society

Hitachi India's unmatched voyage of digital and green transformation is accelerating, powered by a vast ecosystem of sustainable solutions enriching every facet of citizen's life, while elevating India's leadership on the global stage as an exemplar of sustainable progress.

In the grand mosaic of global evolution, India emerges as a luminous beacon, casting a radiant glow on the path of innovation, technological renaissance, and sustainable development. As the nation forges ahead, invigorated by transformative initiatives including Digital India, Make in India, Skill India, and Aatmanirbhar Bharat (Self-Reliant India), it is charting a course towards a future where citizen prosperity intertwines with environmental stewardship. India's ascent is not merely a saga of economic rise but a harmonious convergence of inclusive progress that resonates through every street, village, and heart, underscoring its emergence as a dynamic force on the global stage.

Amid this ever-evolving landscape, Hitachi India is not just participating but leading with unparalleled momentum as a steadfast Partner in Progress, seamlessly weaving its legacy of over nine decades into the vibrant tapestry of New India. By coalescing the unparalleled technological prowess of Japan with India's boundless economic potential, Hitachi India embarks on a transformative journey, driven by a legacy of excellence and a visionary future. Our strategic focus on Green technologies, Digital technologies, and Innovation capabilities reflects our commitment to setting unparalleled benchmarks while remaining rooted in the principles of inclusivity and preservation. This evolution from a B2B (Business to Business) to a B2B2C (Business to Business to Consumer) centric model signifies more than just expanding our footprint; it represents a profound commitment to creating a resonant impact on citizens' lives, bridging divides, and crafting a cohesive narrative of progress.

By uniting diverse domains—Energy, Mobility, Payments, IT, e-Education, and e-Healthcare - under a unified landscape, Hitachi India is seamlessly integrating technology into every facet of the citizen's journey. This holistic approach, supported by strategic collaborations with various stakeholders, is reshaping the essence of technological interaction, bridging divides, and creating an adaptable citizen-centric ecosystem where inclusivity and empowerment thrive.

The confluence of our Digital and Green technologies is driving seismic shifts across the nation. Our presence in India has been marked by incessant landmarks and milestones that are now instilled across the length and breadth of the nation. Consider the vast and intricate mobility ecosystem in India, undergoing a remarkable metamorphosis that redefines urban landscapes and turns daily commutes into seamless experiences. The unveiling of India's first underwater metro, the Kolkata East-West Metro, powered by Hitachi Rail's distinguished technologies, is more than an engineering marvel; it is a testament to our commitment to revolutionising transportation and crafting extraordinary travel experiences. The ambitious Udhampur-Srinagar-Baramulla Rail Link (USBRL), connecting the breathtaking Kashmir valley with Jammu and the rest of India, stands as a symbol of national integration. Similarly, our leadership in the Western Dedicated Freight Corridor (DFC) and the deployment of one of the world's biggest Electronic Fare Collection systems across the Delhi Metro network highlights our dedication to reimagining the mobility landscape—spanning passenger, freight, ticketing, and beyond. Our pioneering efforts in Mobility as a Service exemplify our vision, seamlessly integrating Delhi Metro and Indian Railways to redefine how citizens navigate their journeys from first mile to last mile, elevating convenience to unprecedented levels.

Sustainability is the cornerstone of all our progressive endeavors. In support of India's journey towards a net-zero future, Hitachi is harnessing Hitachi Energy's unparalleled digital and green energy portfolio to catalyse the green energy transition. Our innovations in bi-directional, flexible grids are transforming power from a mere resource into a catalyst for sustainable growth. By connecting states with reliable electricity and embedding sustainability into the fabric of daily life, we are redefining the essence of energy as a lifeline that touches every home.

Leveraging Technology as a catalysing force, Hitachi India is bringing together GlobalLogic's proven digital engineering capabilities, Hitachi Vantara's scalable data-driven infrastructures, Hitachi Systems India's avant-garde cyber security portfolio, and R&D Centre's breakthrough innovations in Artificial Intelligence and emerging technologies to fortify a knowledge-based economy where agility, speed, and efficiency unlock enterprise growth and delightful customer experiences.

In the payments sector, Hitachi Payment Services' comprehensive payments and commerce solutions and innovations—including India's first UPI ATM on the Android™ platform, the first upgradable ATM, and an all-in-one merchant app—herald a new era of banking. From facilitating access to cash in remote corners of India to powering an agile digital ecosystem and accelerating fintech innovation, Hitachi is reshaping the payments landscape, ensuring that every transaction contributes to the harmonious melody of progress.

The realms of e-Education and e-Healthcare are experiencing a renaissance, driven by Hitachi MGRM Net's dedication to transformative e-Governance solutions. Our e-Education platforms are not only redefining the learning experience but are crafting a transparent, data-driven educational ecosystem that empowers over 33 million students. This vision ensures that every classroom, whether nestled in bustling urban centres or remote rural areas, resonates with the promise of abundant knowledge and opportunity. Concurrently, our Telemedicine solutions and one of the nation's pioneering Lifecare Mobile Hospitals exemplify our commitment to delivering healthcare directly to citizens' doorsteps, bridging the gap between technology and wellness.

People lie at the heart of our growth journey, and our distinction as a "Great Place to Work" for the 5th consecutive time underscores our unwavering commitment to empowering a diverse, equitable, and inclusive workforce where everyone thrives.

Hitachi India's epochal journey continues to be enriched with Social Innovation, casting a vibrant future where societal prosperity and ecological harmony are not merely aspirations but foundational pillars of a reimagined global ethos. Our vision is to forge resilient partnerships and drive a transformative journey that positions India at the forefront of global innovation.

Together, let us build a nation grounded in the pillars of Collaboration, Cooperation, and Cohesiveness. Through our collective efforts, we will propel India's growth and sustainability, crafting a legacy that extends from India to the world, where every heartbeat resonates with the promise of progress.

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Dr. Bharat Kaushal
Corporate Officer, Hitachi, Ltd.
Managing Director, Hitachi India

Progressing Towards Building a Sustainable Society Through Our Social Innovation Business

Through its Social Innovation Business, Hitachi is harnessing the power of technologies to overcome the biggest challenges faced by society today and improve people's well-being while protecting planetary boundaries.

Social Innovation Business

- Artificial Intelligence
- Machine Learning
- Internet of Things
- Virtual & Augmented Reality
- Big Data Analytics
- Blockchain
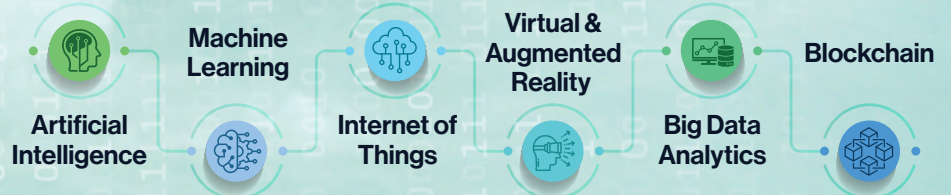
Hitachi's Growth Drivers

- Digital
- Green
- Innovation

Our Strengths

Our core strengths in IT x OT x Products enable us to address the most pressing social challenges in the recent times.

IT (Information Technology
Data, information flow, data storage systems

OT (Operational Technology)
Physical processes (machine/assets controls)

Products
Hardware, materials, engineering/procurement/construction, system integration

Bringing Value to Customers and Society

At Hitachi India, we strive to provide value to customers and society through the enhancement of human capital.

Enhancement of Human Capital
- ☑ Harmonious Coexistence of People and Nature
- ☑ DEI (Diversity, Equity and Inclusion)
- ☑ Integrity in Management
- ☑ Enhancing Quality of Life

Value to Customers & Society
- ☑ Environment
- ☑ Resilience
- ☑ Safety & Security
- ☑ Healthcare

Building a Greener, Healthier Future for People and Society

Hitachi aspires to: Support people's quality of life with data and technology that fosters a sustainable society. Hitachi has identified three business areas to drive change - Digital Systems & Services, Green Energy & Mobility, and Connective Industries.

Business Areas

GROWTH
Green • Digital • Innovation
LUMADA

Digital Systems & Services

With cutting-edge Cyber-Physical Systems (CPS), improve the efficiency of systems which underpin society.

Green Energy & Mobility

Support the energy shift for decarbonisation and provide safe, comfortable, and clean mobility.

Connective Industries

Create a resilient supply chain and innovate industries and cities.
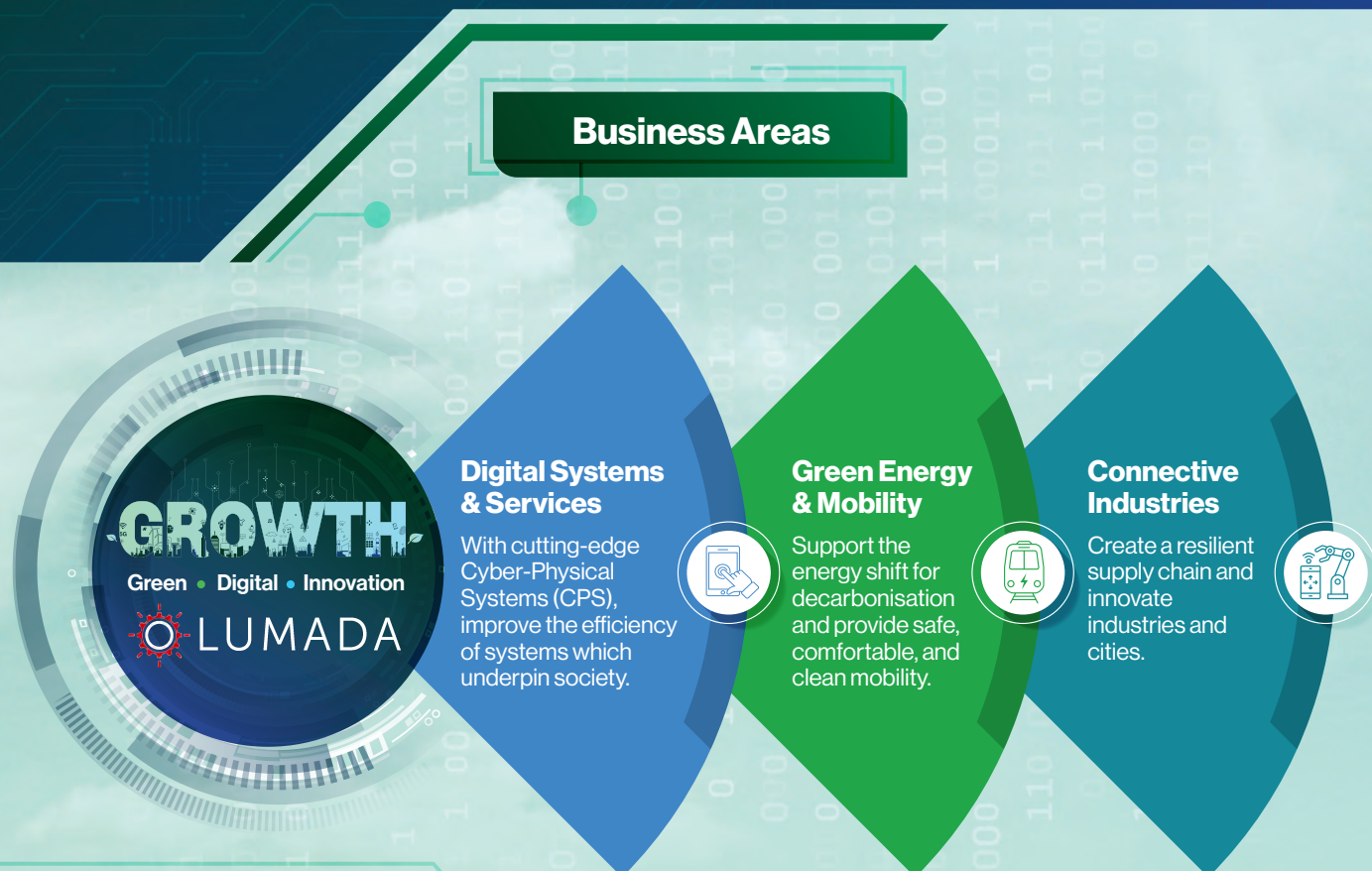
* As of October 30, 2024

	FY2023 Results	FY 2024 Forecast
Revenues	8,564.3 Billion JPY	9,150 Billion JPY
Adjusted EBITA	867.4 Billion JPY	1,050 Billion JPY
Net Income Attributable to Hitachi, Ltd. Stockholders	606.7 Billion JPY	615 Billion JPY

**Figures are for the continuing consolidated business (three sectors), excluding Hitachi Metals and Hitachi Construction Machinery, which were deconsolidated in FY 2022, and Hitachi Astemo, which was deconsolidated in FY 2023.

The Founding of Hitachi

Unwavering Focus on the Monozukuri Spirit

Namihei Odaira

Hitachi was founded in Hitachi City, Ibaraki Prefecture, Japan in 1910, by Namihei Odaira. Even during his school days, Odaira was resilient over Japan's early reliance on imported technology and products. He wanted Japan to become self-reliant in its industrial development. This fostered and fueled the overriding mission for Hitachi.

1906

At university, he studied electrical engineering, and in 1906 joined the Hitachi Mine, where he was responsible for the construction of facilities and equipment, which included a power station and a smelter. In addition, Odaira repaired electrical mining equipment, while continuing to study and gain expertise in the production of electrical equipment. He built water turbine generator and a power station around 1906 and then succeeded in developing a five-horsepower electric motor.

In 1910, Odaira founded Hitachi. In those days, being self-reliant rather than depending on imported products meant taking on varied challenges. One by one, Odaira overcame those challenges through a single-minded determination to improve quality, cultivate technology and engineers, and provide reliability that gained customers' trust. That belief resonates with our Mission: Contribute to society through the development of superior, original technology and products.

1910

Hitachi Group Identity

Through his forward-looking vision, Hitachi founder Namihei Odaira, laid the foundations for the mission that has been carefully passed on to generations of employees and stakeholders throughout the company's more than 100-year old history.

The original repair shop in Ibaraki, founded in 1910

The Values reflect Hitachi's Founding Spirit, which was realised by the distinguished success of our company predecessors as they worked tirelessly to fulfill Hitachi's Mission. The Vision is a reflection of our Mission and Values. It is an expression of what the Hitachi Group aims to become in the future as it advances to its next progression of growth.

The mission that Hitachi aspires to fulfill in society	**MISSION**	Contribute to society through the development of superior, original technology and products.
The values crucial to the Hitachi Group in accomplishing its mission	**VALUES**	Hitachi Founding Spirit: Harmony, Sincerity, Pioneering Spirit
What the Hitachi Group aims to become in the future	**VISION**	Hitachi delivers innovations that answer society's challenges. With our talented team and proven experience in global markets, we can inspire the world.

History

Chronology of Hitachi in India

Hitachi's presence as a business partner in India has a long history that goes back all the way to 1933, when Hitachi began exporting fans for household use. Over the years, Hitachi has expanded its range of operations to meet the emerging needs generated by India's economic growth.

Today, India is one of the most important regions for Hitachi, and it aims to make a contribution to the development of Indian society through Social Innovation Business.

1933 — Began exporting household fans, which became Hitachi's first major business in India.

1987 — Manufacturing of color picture tubes was started.

1935 — Inauguration of the Bombay (Mumbai) Office, Hitachi's first overseas office.

2003 — Establishment of Hitachi Home & Life Solutions (India).

2008 — Establishment of Hitachi Lift India.

1953 — Delivery of the first steam locomotive to Indian Railway.

The order placed by India was for the type of WG class steam locomotive shown in the photograph. For Hitachi, it was a great opportunity that helped the company form a deep and lasting business relationship with India.

2011
- Acquired Capital of Sierra Atlantic.
- Acquired Capital of Hi-Rel Electronics.
- Establishment of Hitachi NeST Control Systems.
- Hitachi India R&D Centre was opened.
- Establishment of Hitachi Chemical India.

2013
- Acquired Capital of Cumulus Systems.
- Establishment of Hitachi High-Technologies India.
- Establishment of Hitachi Solutions India.

1954 — Inauguration of the New Delhi Office.

2014
- Acquired Capital of Prizm Payment Services.
- Acquired Capital of Micro Clinic.

1957 — Inauguration of the Kolkata Office and the Bengaluru (Bangalore) Office.

2015
- Establishment of Hitachi Terminal Solutions India.
- Hitachi Solutions Acquired Ignify.
- Acquired Capital of Ansaldo STS S.p.A.

1958 — Delivered five Francis turbine waterwheels for the Bhakra Power Station.

A 150,000 HP Francis waterwheel and casing being installed. The orders for these products generated a dramatic rise in Hitachi's exports.

Delivered three DC 3,000 V 3,600 HP electric locomotives to Indian Railways.

This is one of the DC 3,000 V 3,600 HP electric locomotives that enjoyed extensive service in India. Two years later, Hitachi followed up by delivering the first of seven DC 1,500 V 4,050 HP electric locomotives.

2017 — Establishment of Hitachi Vantara India Pvt. Ltd.

2018
- Formed Hitachi MGRM Net Limited.
- Formed Joint Venture with SBI – SBI Payment Services Pvt. Ltd.

2020 — Acquired ABB Power Grids.

1961 — Delivered first thermal power plant equipment. Inauguration of the Chennai Office.

2021
- Acquisition of GlobalLogic India Pvt. Ltd.
- Renamed Hitachi ABB Power Grids to Hitachi Energy.

2022 — Renamed Hitachi Systems Micro Clinic Pvt. Ltd. to Hitachi Systems India Pvt. Ltd.

1977 — Delivered the first public telephone exchange.

2024
- Hitachi Rail acquired Thales' business to form Hitachi Rail GTS.
- Hitachi Payment Services acquired Writer Corporation's Cash Management Business to form Hitachi Cash Management Services.

Hitachi's Network in India

Making Valuable Contribution in a Variety of Fields of India's Infrastructure

The Hitachi Group is stepping up the expansion of its presence in India. This reflects the increasing importance of the region in Hitachi's business operations generated by the steady economic growth that is projected to continue in the future.

- Sales / Services
- Manufacturing Sale Service
- Corporate Office

New Delhi | Noida

Mumbai | Nagpur

Gurugram | Manesar | Neemrana

Ahmedabad

Kolkata

Pune

Hyderabad

Bengaluru

Chennai
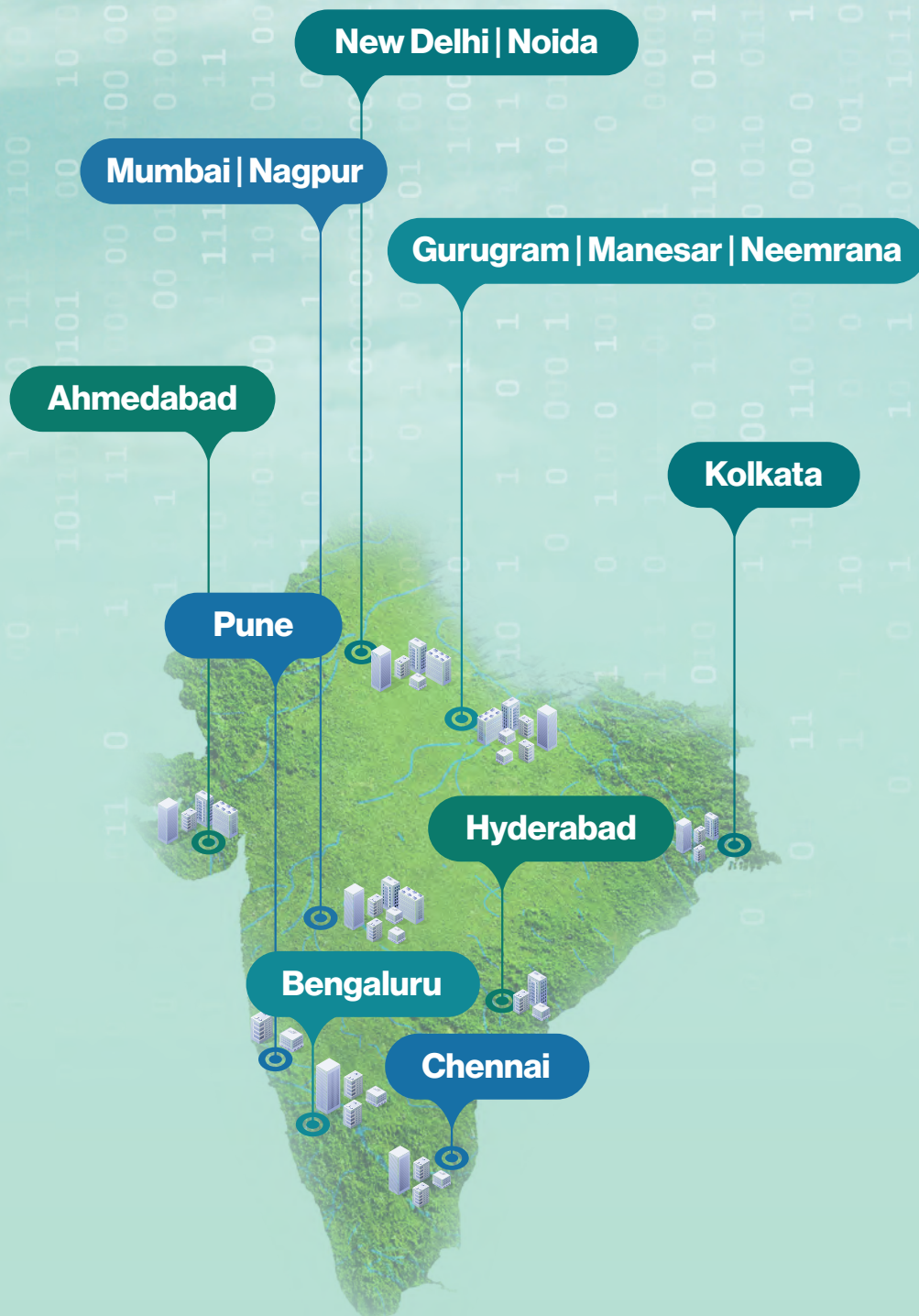
Segment Constitution

Hitachi Group's Consolidated Revenues

Revenues-
8,564.3 Billion JPY (FY 2023)

Others

6%

Digital Systems & Services

28%

33%

Connective Industries

33%

Green Energy & Mobility
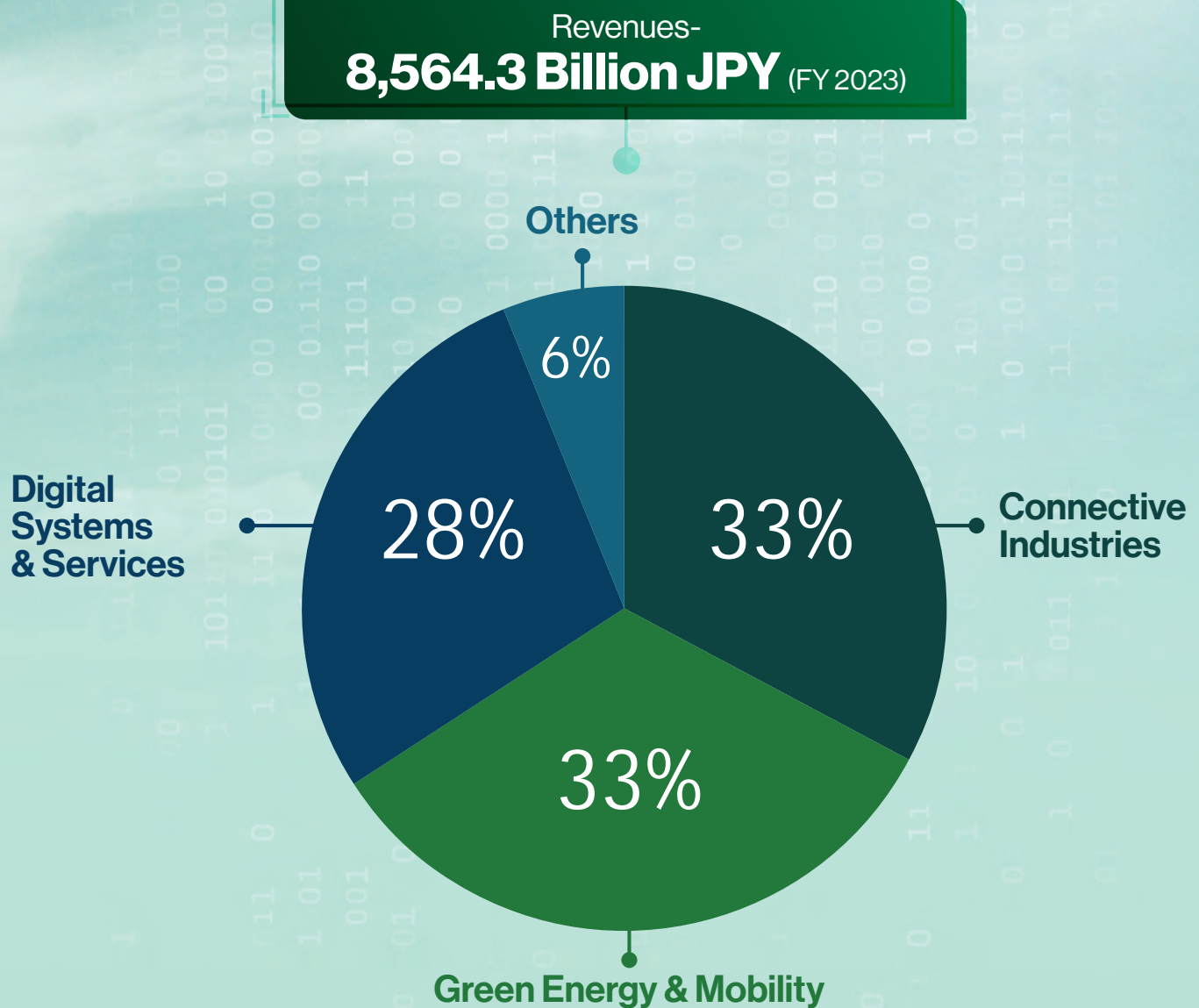
*Figures for the Three sectors, which is calculated by subtracting Hitachi Astemo from Consolidated Total. Hitachi Astemo was deconsolidated in October 2023.

Sustainable Transformation, Empowering Lives

Hitachi India is realising over a billion dreams by harnessing technology as a catalyst to bridge divides, create equal growth opportunities, and forge a path to shared prosperity for all.

Rail
Driving Seamless, Connected Journeys
Transforming Transit with Integrated Rail Solutions for a Seamless Experience.

Energy
Illuminating Dreams for Billions
Delivering Clean, Reliable Energy to Prosper Lives and Foster Growth.
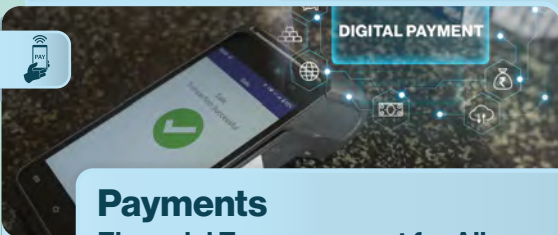
Payments
Financial Empowerment for All
End-to-End Payments & Commerce Solutions Bridging the Gap Between Cash and Digital Access.
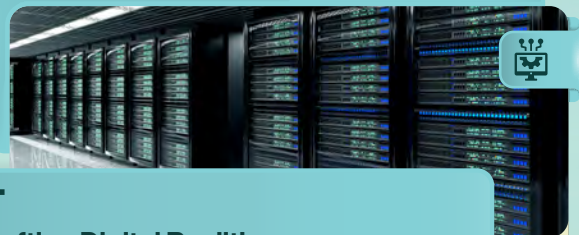
IT
Crafting Digital Realities
Connecting People and Ideas with Cutting-Edge IT Solutions for a Smarter World.

e-Education
Igniting Minds, Shaping Futures
Reaching Over 33 Million Students with Unparalleled Learning Experiences.
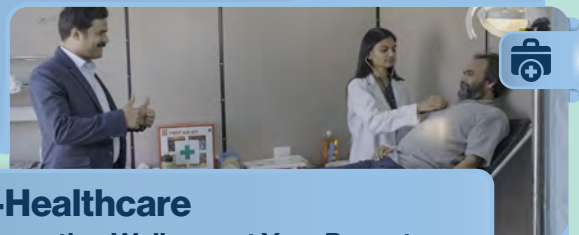
e-Healthcare
Promoting Wellness at Your Doorstep
Delivering Comprehensive Healthcare Solutions to India's Remotest Corners for a Healthier Tomorrow.

Making Hitachi a Part of Every Citizen's Life Journey, Forging a Sustainable Future for All

Digital Systems & Services
Driving India's Digital Transformation (DX) Journey

The nation is making unprecedented digital leaps, fuelled by Digital India, with a mission to digitally empower every citizen and connect them with cutting-edge technology that drives progress and inclusion. Hitachi India is at the forefront of this revolution, delivering innovative digital solutions that bridge gaps, enhance lives, and propel the nation towards a brighter, connected future.

Digital Systems & Services - Hitachi India

The Vision

Promote digital transformation (DX) for the customer's business and social infrastructure to contribute to a sustainable society.

Touching Billions of Lives with a Robust Digital Ecosystem

Payments
Seamless transactions, accessible financial services for all.

e-Governance
Streamlining public services, making them more transparent, efficient, and accessible.

e-Education
Fostering immersive learning experiences, bridging educational divides.

IT Solutions
Building robust, scalable, and secure IT infrastructures that support business growth and innovation.

e-Healthcare
Bringing quality medical care to the homes of millions, helping build a healthy nation.

Cybersecurity
Guarding digital frontiers, safeguarding confidential data, and building trust.

e-Agriculture
Empowering farmers with real-time insights, access to intelligent market channels.

GlobalLogic India Pvt. Ltd.

Engineering Impact: Intelligent Products, Platforms & Services

GlobalLogic, a Hitachi company, is a trusted design, data, and digital engineering partner to the world's largest and most forward-thinking companies.

Service Offerings

GlobalLogic extends its deep expertise to customers in the Communication & Network Providers, Mobility & Industrial, Financial Services, Healthcare & Life Sciences, Private Equity, Retail & Consumer and Technology. Its varied bouquet of offerings includes:

Digital Advisory & Assessments
Build digital roadmaps to innovate, transform, and unlock new revenue streams.

Digital Accelerators
Deploy pre-built technologies to speed up time-to-market solutions.

Experience Design
Design human-centered experiences with deep consumer insights and innovation.

Cloud Adoption Services
Scale, optimise, and adapt cloud solutions with advanced partnerships.

Software Engineering Services
Accelerate software development lifecycle across devices, chips, and cloud.

Data & Analytics Services
Accelerate data solutions with proprietary platforms and expert consulting.

Labs
Deliver turnkey Product Lifecycle Management solutions with talent and innovation.

Contact Centre Experience Services
Enhance customer experiences with proactive, predictive Amazon Connect solutions.

Content Engineering
Develop AI-driven content and data solutions for insightful decisions.

Explore the Offerings

Driving Digital x Green Innovations

TechTransform
Using Generative AI technologies to accelerate and mitigate risks in legacy modernisation.

FederatedChain
Share your data with confidence without compromising privacy & security.

InsightBridge
Connecting People and AI with trust and transparency.

Employee Onboarding on Metaverse
To enable digital onboarding thus streamlining processes, improving efficiency, and reducing paper usage.

GreenMover
A mobile application which provides green reward points to passengers for every use of public transport.

GLInsider
Connecting People and AI for accessibility.

Dr. Koogle
GlobalLogic's own ChatGPT - To provide enterprise knowledge at your disposal.

ESG Platform
GlobalLogic is working on developing an Environmental, Social and Governance (ESG) platform to ensure all future products and services are aligned to ESG best practices and guidelines.

Leading Purposeful Innovation with Digital Engineering

Blockchain: Empowering India's Growth Story One Block At a Time

> "
> The passion, expertise, and deep commitment to our clients' success demonstrated by our employees have created an invigorating, and creative institution. As we progress, GlobalLogic has a vision to accelerate enterprise digital transformation backed by Hitachi's incredible heritage, global reach, and entrusted brand.

Piyush Jha, GVP and Managing Director - APAC, GlobalLogic

Sustainability Recognitions

Achieved a Green rating via the NQC Supplier Assurance platform a cloud-based solution used by suppliers to determine their sustainability performance level.

Earned a silver rating from EcoVadis. When compared to other technology services businesses, GlobalLogic ranks in the top 27th percentile*.

Visit Group Company Website

*https://www.globallogic.com/about/news/globallogic-earns-ecovadis-silver-sustainability-rating/
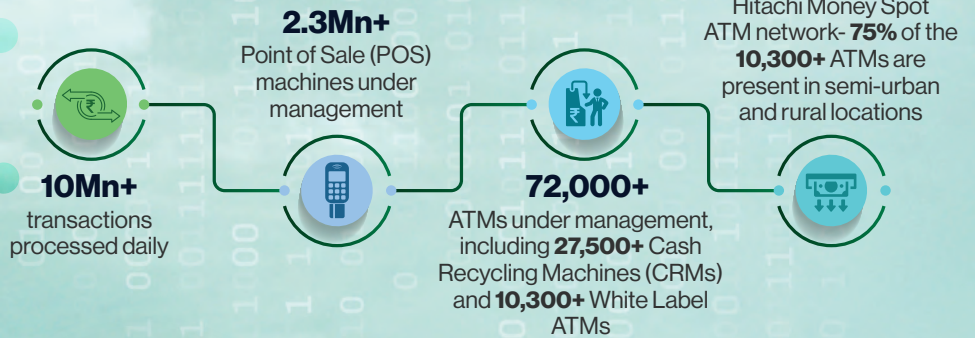
Hitachi Payment Services Pvt. Ltd.

Financially Empowering Citizens with Innovative & Inclusive Payments

Hitachi Payment Services is one of the leading players in the payment ecosystem, offering end-to-end payments and commerce solutions while building a robust and inclusive payment infrastructure for India.

Mounting Footprints*

2.3Mn+
Point of Sale (POS) machines under management

10Mn+
transactions processed daily

72,000+
ATMs under management, including **27,500+** Cash Recycling Machines (CRMs) and **10,300+** White Label ATMs

Hitachi Money Spot ATM network- **75%** of the **10,300+** ATMs are present in semi-urban and rural locations

*All numbers as of October 2024

End-To-End Payments & Commerce Solutions

Cash Payment Solutions

India's First CRM on Android™ Platform
Allows banks to create a customised digital banking environment, enabling comprehensive banking services.

India's First Upgradable ATM
Enabling banks to be future-ready for evolving market requirements and new payment methods.

Cash Recycling Machines
Smart 24/7 cash deposit and withdrawal services.

White Label ATMs
Bringing banking services closer, empowering communities.

ATM Software Platforms
Boosting ATM efficiency and security.

E-surveillance Solutions
Securing ATM sites and branches.

Android is a trademark of Google LLC.

Digital Payment Solutions

Point of Sale (POS) Solutions
Advanced POS solutions for every business need

Payment Gateway Solutions
Boost sales with a seamless online payment experience

Toll & Transit Solutions
Transforming mobility with high-performing payment solutions

Mobile-Based Merchant Platform
Secure and comprehensive solution for all merchant needs

UPI Solutions
End-to-end real-time payment solutions for seamless transactions

Soundbox Solution
Instant audio payment notifications and more

AI & ML Solutions
Enabling secure transactions and improved performance

Link-Based Payments
Effortless payment links for instant transactions

ONDC Connect
Accelerate online business growth with Open Network for Digital Commerce

BNPL (Buy Now Pay Later)
Driving convenience with flexible payment solutions

Explore Hitachi Digital Payment Solutions

> Hitachi Payments is committed to ushering in sustainable innovations that foster India's financial inclusion and growth, setting unparalleled global benchmarks in payments and commerce. Our endeavor is to drive accessibility for banking services and build an inclusive and frictionless payments ecosystem that bridges the social divide and empowers citizens in every corner of the country.

Sumil Vikamsey, Managing Director and Chief Executive Officer - Cash Business, Hitachi Payment Services Pvt. Ltd.

> Hitachi Payments is dedicated to bridging the digital divide and realising the vision of Digital India. Our future-ready, varied yet dynamic solutions empower citizens with secure, convenient digital payments, driving financial inclusion across the nation. We're not just building technology, we're building an inclusive digital future for all.

Anuj Khosla, Chief Executive Officer – Digital Business, Hitachi Payment Services Pvt. Ltd.

PROJECT HIGHLIGHTS IN INDIA

End-to-End Payments and Commerce Solutions

Hitachi Payment Services is driving India's growth with a robust, agile, and future-ready payments ecosystem. From Cash Management and White Label ATMs to a digital payments platform and all-in-one Merchant App, it is advancing toward its vision of becoming the world's most trusted payments and commerce solutions platform globally, touching over a billion lives daily.

Learn More

Launch of India's First Cash Recycling Machine (CRM) on Android™ Platform

Learn More

Android is a trademark of Google LLC.

The CRM on Android platform, HPDx-BU01 combines the benefits of the traditional CRM with the agility and flexibility of the Android platform. By integrating pioneering hardware and software technologies, the innovative solution revolutionises banking services while enabling banks to create a customised digital banking environment. Some of these services include UPI cash withdrawal and cash deposit, account opening, credit card issuance, personal loans, etc.

PROJECT HIGHLIGHTS
IN INDIA

Launch of India's First Upgradable ATM

Hitachi Payments launched the country's first Upgradable ATM, allowing banks to transform ATMs into high-performance CRMs at any point in time, offering unparalleled flexibility and agility. This innovative offering enables banks to safeguard their investments and expand services to include cash deposit facility, at a later stage, based on business needs.

Learn More

Incorporation of Hitachi Cash Management Services

The incorporation of Hitachi Cash Management Services Pvt. Ltd. expands Hitachi Payments' capabilities to include ATM Cash Replenishment Services for financial institutions and Retail Cash Management Services for retail outlets. It has a robust network spanning 25 states and 1,500 locations, encompassing nearly 40,000 touchpoints including ATMs and retail.

Learn More

Financial Inclusion Initiative – Hitachi Money Spot Plus

Hitachi Payments' financial inclusion business is redefining access to financial services for the underbanked and unbanked sections of society. Operated through a network of partners and having a strong focus on Tier 3 to Tier 6 towns, the array of services is available through its comprehensive app 'Hitachi Money Spot Plus'.

Learn More

Accelerator Program HPX for Fintech Startups

Hitachi Payments' accelerator program "HPX" serves as a launchpad for innovation, enabling innovators in the fintech and payments sector to access capital, commercialise their solutions, forge critical industry partnerships, and extend their influence beyond India.

Learn More

Visit Group Company Website

Hitachi Systems India Pvt. Ltd.

Transforming IT for a Secure, Resilient Future

As one of the leading IT system integrators, Hitachi Systems India engineers agile digital ecosystems that drive operational excellence, fortify infrastructures, and empower citizens through seamless services.

Cloud Services

Cloud Services encompass Consulting, Migration, Managed, and Modernisation solutions, empowering seamless and strategic digital transformation.

Data Center Services

Data Center Services specialise in Data Center Consulting, Software-Defined Data Center enablement, and bespoke Professional Services, driving innovation and efficiency.

Cyber Security Solutions

Cyber Security Services deliver comprehensive, multilayered protection, including Endpoint and Server Security, Network Security, Data Security, Cloud Security, and advanced threat mitigation, ensuring complete resilience against evolving cyber risks.

Robust Digital Portfolio

Application Performance Services

Application Performance Services ensure peak efficiency by optimising application speed, scalability, and reliability, enabling superior user experiences and business outcomes.

AI Solution & Services

AI capabilities encompass AI Consulting & Strategy, seamless AI Integration, Custom AI Solutions tailored to industry needs, and scalable AI Infrastructure & Support for impactful deployments.

Managed Services

Managed Services deliver proactive management, including NOC and SOC services, with onsite and hybrid support, ensuring enhanced performance, security, and scalability for businesses.

Explore Integrated IT Solutions

"

Our highly secure IT solutions are not just empowering organizations to excel in the digital age; they are also fueling the Government's visionary Digital India mission, making technology integral to the nation's prosperity and the empowerment of its citizens.

Anuj Gupta, CEO & Director, Hitachi Systems India Pvt. Ltd.

PROJECT HIGHLIGHTS IN INDIA

Securing and Modernizing a SAARC University Campus

Hitachi Systems India provided an integrated ICT solution for a SAARC University, enhancing security and enabling smart campus operations.

Challenges

The university needed a secure, scalable IT infrastructure and smart campus solutions to support education and safeguard against cyberattacks.

Solutions

Hitachi delivered a secure ICT infrastructure with smart classrooms, wireless connectivity, and a centralized Command & Control Center for seamless monitoring.

Benefits

The university now benefits from enhanced security, improved learning environments, and a scalable, future-ready infrastructure.

Enhancing Emergency Response with a Centralized Control Room

Hitachi Systems India developed an Integrated Control Room for Emergency Response (ICR-ER) for a government ministry to streamline disaster management.

Challenges

The ministry struggled with data silos and coordination issues between departments during emergencies.

Solutions

Hitachi implemented a unified infrastructure with real-time data integration, 10G LAN network, and multi-layered security measures.

Benefits

Improved coordination, faster response times, and real-time situational awareness during emergency situations.

Strengthening a Commercial Bank's Data Security

Hitachi Systems India helped a prominent commercial bank deploy a Data Loss Prevention (DLP) solution to protect customer data and ensure compliance.

Challenges

The bank needed to protect sensitive customer data while complying with stringent regulatory standards.

Solutions

Hitachi implemented a robust DLP system, backed by 24/7 monitoring and proactive support.

Benefits

Improved data security, regulatory compliance, and enhanced customer trust.

Reducing Costs for Health Insurance Company with a Private Cloud

Hitachi Systems India helped a leading health insurance company reduce cloud costs by transitioning to a private cloud.

Challenges

The company faced escalating public cloud costs and needed a cost-effective alternative.

Solutions

Hitachi implemented a private cloud infrastructure, offering flexibility with on-premises control and hybrid cloud capabilities.

Benefits

Significant cost savings, improved scalability, and greater control over application management.
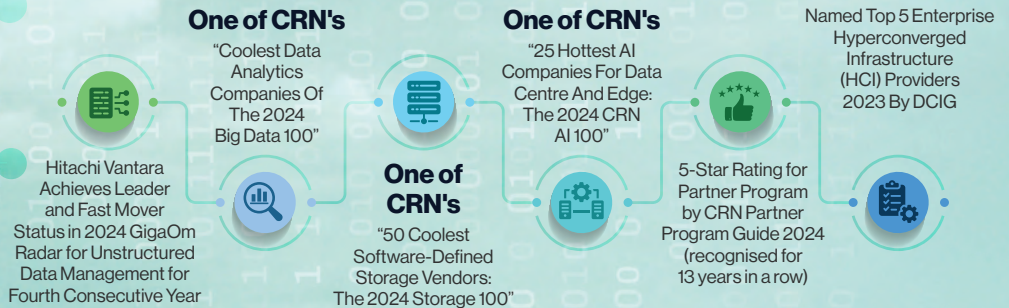
Visit Group Company Website

Hitachi Vantara India Pvt. Ltd.

Building the Data Foundation for Innovation

Hitachi Vantara is transforming the way data fuels innovation, providing the data foundation the world's leading innovators rely on. Through data storage, infrastructure systems, cloud management, and digital expertise, the company helps customers build the foundation for sustainable business growth.

Awards & Recognition

One of CRN's
"Coolest Data Analytics Companies Of The 2024 Big Data 100"

One of CRN's
"25 Hottest AI Companies For Data Centre And Edge: The 2024 CRN AI 100"

Named Top 5 Enterprise Hyperconverged Infrastructure (HCI) Providers 2023 By DCIG

Hitachi Vantara Achieves Leader and Fast Mover Status in 2024 GigaOm Radar for Unstructured Data Management for Fourth Consecutive Year

One of CRN's
"50 Coolest Software-Defined Storage Vendors: The 2024 Storage 100"

5-Star Rating for Partner Program by CRN Partner Program Guide 2024 (recognised for 13 years in a row)

Key Solutions

Through data storage, infrastructure systems, cloud management, and digital expertise, the company helps customers transform data into the greatest competitive advantage, building the foundations for sustainable business growth.

Storage Platforms
Optimise your data with a flexible, resilient storage portfolio.

Data Management
Unify apps, data, and storage for lifecycle data power.

Integrated Systems
Deploy and manage critical apps with low-latency systems.

Sustainability Solutions
Reduce energy consumption and carbon footprint with eco-friendly infrastructure.

Hybrid Cloud
Optimise workloads across data centres, edge, and public cloud.

Enterprise Applications
Enhance business applications with intelligent data infrastructure.

AI & Analytics
Build resilient data pipelines for AI and analytics innovation.

Data Protection & Cyber Resiliency
Ensure continuity with complete data protection.

Data Governance
Secure and govern data for effective decision-making.

Industry Solutions
Address industry-specific data challenges with tailored solutions.

Launch of Inaugural Sustainability Report

Hitachi Vantara has released its first Sustainability Report, highlighting its commitment to integrating sustainability into its data infrastructure. The company has set ambitious goals, including:

- Achieving Carbon Neutrality in Scope 1 and 2 emissions by FY2030.
- Reaching 30% female representation in leadership roles by FY2030.
- Enhancing its cyber security framework by FY2025.

Launch of India Partner Programme and Partner Advisory Board

Hitachi Vantara introduced the India 'Run To Win' Partner Programme to boost partner growth, including over $200,000 (USD) in machine investments to install VSP E590 devices at select partner sites. The programme also features boot camps, customer events, and product bundles to drive revenue and lead generation.

Additionally, Hitachi Vantara launched its Partner Advisory Board to collaborate with partners, share best practices, and gather feedback for continuous improvement in its partner programs.

"

At Hitachi Vantara, we believe that the future of technology is not just about innovation, but about creating sustainable solutions that empower businesses to transform, grow, and lead in a data-driven world.

Hemant Tiwari, Managing Director and Vice President, India and SAARC Region, Hitachi Vantara India Pvt. Ltd.

Dynamic Data Infrastructure for Ramanujan College

Hitachi Vantara partnered with Ramanujan College to deploy an Online Learning Management System on a private cloud, supporting R&D and training 150,000 faculty members and scholars across India.

PROJECT HIGHLIGHTS
IN INDIA

Challenge

- ✔ High costs of running applications like 5G, blockchain, and Learning Management System on the public cloud.

Benefits

- ✔ Pioneered open cloud solutions for education, digital government, and 5G.
- ✔ Enabled rapid experimentation with one-click open-source cloud technology stacks.
- ✔ Achieved scalability to run multiple high-performance applications per node.
- ✔ Eliminated monthly public cloud costs, enhancing R&D contributions.

Visit Group Company Website

Hitachi Solutions India Pvt. Ltd.
Inspiring Society with Digital Innovation

Hitachi Solutions, as a global Microsoft solution integrator, is committed to driving comprehensive business transformation. By optimising customer's business processes, applications, and technologies, the company delivers outcome-based value that strengthens IT infrastructure and propels digital transformation across the customer's entire organisation.

Solutions

Digital Compass™ | Hero Strategy

Digital Compass™, powered by Microsoft Cloud, accelerates digital transformation by assessing digital maturity, identifying challenges, strategising solutions, and rapidly delivering positive outcomes.

Microsoft Solutions

Hitachi Solutions supports the Microsoft technology ecosystem, offering integrated solutions for a superior technology platform.

Dynamics 365 ERP
Streamline operations and enhance efficiency with integrated ERP solutions.

Dynamics 365 CRM
Manage relationships and interactions with prospects and customers.

Generative AI
Revolutionising industries with AI-generated innovations and personalised experiences.

Power Platform
Accelerate innovation with low-code/no-code solutions.

Azure
Solve complex business challenges with Azure's secure, evolving cloud services.

"

At Hitachi Solutions, we are pioneering a new era of digital transformation. By seamlessly integrating Hitachi's diverse business endeavors with our cutting-edge IT solutions, we empower organisations to swiftly embark on their digital journeys. Together with our customers, we unlock the power of data to champion sustainability reporting and elevate governance practices.

Abinsam K.A (Abin), COO & EVP, Hitachi Solutions India Pvt. Ltd.

Visit Group Company Website

Hitachi Terminal Solutions India Pvt. Ltd.

Strengthening the "Make in India" Vision with Component Localisation

Hitachi Terminal Solutions India, a pioneer in ATM technology, empowers India's financial infrastructure by enhancing ATM solutions in line with the Government's mission of "Make in India" and "Aatmanirbhar Bharat."

Impact in Numbers

Delivered **36,000+** Cash Recycling Machines (CRMs) in **7 years**.

Manufactured **150,000+** cassettes locally in **3 years** to meet RBI's ATM mandate.

Expanded CRM markets to South Africa and Bangladesh, with plans for the Middle East, Europe, South Asia, and the Americas.

Key Products & Solutions

Hitachi Terminal Solutions India launched the XR-Upper localisation project, the core of the ATM machine. The company will export this module to Japan and finished CRMs globally, with Export Promotion Capital Goods (EPCG) approval from the Government of India.

Upgradeable Cash Dispensers
Entering the cash dispenser market to offer banks cost-effective solutions with seamless, on-site upgrades to full cash recyclers as needed.

Next-Gen ATMs
Touchscreen CRMs for intuitive use, dual currency support for global reach.

UPI CRMs
Towards enhanced digitalisation in CRMs.

"

Hitachi Terminal Solutions India is the cornerstone of Hitachi's global manufacturing, driving the 'Make in India' initiative by producing world-class Cash Recycling ATMs. We foster innovation, upskill our workforce, and support nationwide cash recycling adoption, contributing to employment and economic growth.

C. Sivaramane, Managing Director, Hitachi Terminal Solutions India Pvt. Ltd.

Visit Group Company Website

Cumulus Systems Pvt. Ltd.

Harnessing Innovation to Master Data

By fusing innovation and digitalisation, Cumulus Systems aims to manage the cosmic pool of data efficiently, assisting businesses in the storage, retrieval, processing, and interpretation of data to enable effectual and strategic decision-making.

Solutions for the Right Data Environment

A robust data management infrastructure is critical to facilitate large-scale manoeuvres and better decision-making for organisations. Cumulus Systems is leveraging data's potential to accelerate the decision-making process and boost business growth through:

Hitachi Data Centre Analytics (DCA)

Uncover trends to optimise data centre performance.

MARS*

Seamlessly manage hybrid infrastructures for massive data flows.

Solution Engineering and Consulting Services

Crafting cutting-edge software solutions across diverse domains.

Explore the Solutions

Visit Group Company Website

*MARS: Measure Analyze Recommend Solve

Hitachi MGRM Net Ltd.

Empowering India's Digital Governance Ecosystem

As India advances toward a digitally empowered society, Hitachi MGRM Net leads with innovative solutions that enhance the citizen experience across various sectors. Through the M-Governance Platform and Human Life Cycle Approach, the company addresses essential life-cycle needs with seamless support from cradle to grave. Utilising a B2B2C model, Hitachi MGRM Net integrates Hitachi's products and services with flexible Capex and Opex options, powered by its advanced delivery infrastructure.

Hitachi MGRM Net's M-Governance Platform is revolutionising e-Governance, e-Education, and e-Healthcare in India. Recognised for excellence, the company is reshaping the socio-economic framework, fostering inclusivity, efficiency, and accessibility. The company's commitment to excellence is reflected in its recognition by ISACA's Capability Maturity Model Integration (CMMI) at ML5, alongside other prestigious certifications.

Education Governance Platform: Transforming Administration and Learning

Hitachi MGRM Net's MStar™ Education Expert Systems are making world-class education accessible to all. With over 33 million users impacted, the system streamlines academic and administrative functions, improving transparency and accountability.

AI, data analytics, and e-learning tools create personalised experiences.

A unified system connects all divisions within institutions.

Advanced analytics offer real-time insights into student and institutional performance.

Remote learning ensures equal access to quality education for all students.

Healthcare e-Governance: Pioneering Digital Health

Hitachi MGRM Net's MStar™ Healthcare Solutions, including M-Heal™, Telemedicine, and MBED Logistics, are advancing India's healthcare. Certified under the Ayushman Bharat Digital Mission, the company supports health record management and is recognised as a top private integrator.

Lifecare Mobile Hospital

Mobile healthcare units bring comprehensive medical services to underserved areas, supported by wireless technology-enabled telemedicine kits and integration with the Ayushman Bharat initiative for digital health IDs.

PROJECT HIGHLIGHTS
IN INDIA

Hitachi MGRM Net is transforming education and healthcare in remote regions, including Ladakh, Manipur, and Odisha. Notable initiatives include:

- Unified data-driven governance platform in Odisha covering 67,000+ schools, 10+ directorates / departments under school and mass education with more than 25 million user base.

- Educational governance platform, e-Learning and ICT infra educational deployment in Ladakh and Manipur, benefiting over 625,000 users.

- Education monitoring through Vidya Samiksha Kendra in Meghalaya and Ladakh, improving transparency and student performance.

- Simplified governance in New Delhi's private schools, including partnerships with Modern School, Ahlcon School and the State Bank of India.

- Medical education e-Governance deployments in AIIMS Rishikesh, AIIMS Raebareli, and AIIMS Bathinda.

In healthcare, the company is delivering advanced telemedicine to underserved communities in Manipur through a partnership with Parivar Seva Sanstha and SBI Foundation. It has also benefited 100,000 users in Employees' State Insurance Corporation (ESIS), Karnataka along with deployments in Bihar, Ladakh and Private Companies. Mobile units equipped with advanced telemedicine tools are delivering quality healthcare to underserved communities, bridging the gap between remote locations and expert care.

Visit Group Company Website

Green Energy & Mobility
Forging a Resilient Ecosystem for a Decarbonised Society

As crucial pillars of the nation's economy, Energy and Mobility systems are being re-envisioned with sustainability at the core of transformation. Hitachi is partnering with stakeholders to address the challenges and constitute a resilient energy and mobility ecosystem.

Empowering India's Green Transformation (GX)

Sustainable Energy

Building Resilient, Flexible Electricity Grids
Powering and partnering across landmark projects in India to strengthen the nation's energy security.

Augmenting Green Energy
Supporting India in achieving 500 GW renewable energy (RE) by 2030 and Net Zero by 2070[1] by enabling stable integration of RE with the grid.

Supporting "Power for All"
Ensuring stable supply and management of electricity for millions of households through long-distance power transmission.

One Nation, One Grid
Leveraging unparalleled digital portfolio to achieve automation and flexible power transmission across states in seconds.

Building a Green Hydrogen Ecosystem
Offering solutions across the hydrogen value chain to support India in becoming a global hub of Green Hydrogen production.

Sustainable Mobility

Resilient Rail Infrastructure
Driving digitalisation of Indian Railways and Metros to advance safer, greener rail journeys.

Mobility as a Service
Powering first-mile and last-mile connectivity with inclusive rail solutions, including multi-modal transport and ticketing.

Exceptional Passenger Experience
Delivering advanced signalling and telecom systems for real-time passenger updates and reliable journeys.

Driving Modal Shift in Transport
Contributing to the National Rail Plan (NRP) for India – 2030 to increase the modal share of Railways to 45% in freight traffic[2] to achieve minimal carbon footprint.

Promoting EV Fleet Deployment
Supporting the deployment of EV buses and commercial vehicles by providing smart charging and battery management solutions.

Sources:

1. https://pib.gov.in/PressReleasePage.aspx?PRID=1768712
2. https://pib.gov.in/PressReleasePage.aspx?PRID=1806617

Hitachi Energy India Limited

Advancing a Sustainable Energy Future for All

Hitachi Energy is at the forefront of driving the nation towards a sustainable energy future. Its initiatives include key projects that facilitate renewable energy integration, efficient transmission of clean energy through green corridors, electrification of industries and transportation, and automation solutions to power the grids of tomorrow.

Our Footprints

Around 30% of renewables in the country flow through Hitachi Energy's wide range of products

50% of India's high-voltage direct current (HVDC) power transmission links are powered by Hitachi Energy

9/10 metro lines run on its electrification and automation solutions

Every third Shatabdi Express and Rajdhani Express train is powered by its transformers
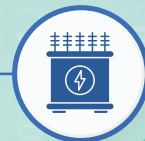
Achieved 100% fossil-free electricity in their India operations since December 2021 in alignment with the Sustainability 2030 plan

Our Green x Digital Innovations

Sustaining our innovative approach is essential to both our business strategy and culture, which is defined by our spirit of innovation. We make significant annual investments in R&D because we are committed to the future and can solve issues for customers more sustainably by planning ahead.

OceaniQ™
Harnessing Offshore Wind Energy

TXpert™ Hub
Digitalising Transformers

Lumada Inspection Insights
Fortifying Asset Management

IdentiQ™
Digital Twin for Real-Time Insights

EconiQ™
Eco-Portfolio for Carbon Neutral Future

Grid-eMotion®
Charging Solutions for E-mobility

HVDC Light®
Future-Proofing Power Networks

Grid-eXpand™
Accelerating Grid Expansion for a Carbon-Neutral Future

e-mesh™
Insight into Distributed Energy Resources

Deep Dive into Our Solutions

"

Hitachi Energy is committed to powering India while accelerating the transition to a carbon-neutral energy system through its pioneering technologies, solutions, and services. With our industry-leading experience and deep domain knowledge, we will continue our efforts toward advancing the world's energy system to be more sustainable, flexible, and secure.

N. Venu, Managing Director and CEO, India and South Asia, Hitachi Energy

PROJECT HIGHLIGHTS
IN INDIA

Powering One of India's Largest Solar Parks

Hitachi Energy has been chosen by National Thermal Power Corporation Renewable Energy Limited (NTPC REL) to supply power transformers for their upcoming 4.75 gigawatts (GW) renewable energy park in Gujarat, which is part of India's largest solar park.

- Hitachi Energy is providing 10 nos. 315 megavolt-amperes (MVA) 400/33/33 kilovolt (kV) transformers manufactured at its Maneja facility in Vadodara.
- This will be one of the highest rating transformers used by solar power evacuation so far.
- Support India's clean energy transition and efforts to achieve a carbon-neutral future.

Learn More

High-Speed Rail Transformation

Hitachi Energy has supported in further strengthening the Indian Railways' power system by designing and manufacturing one of India's highest power-rated Scott transformers, each with a capacity of 100 MVA, at its Maneja facility in Vadodara. These transformers, the first of their kind within the global Hitachi Energy group, were commissioned to enhance the electrical infrastructure of Western India's rail network and meet the stringent certification standards set by the Indian Railways' technical body.

- Developing and delivering 14 100 MVA Scott transformers, enhancing India's railway power capacity.
- Enables trains to achieve speeds up to 160 km/h, a +20% increase compared to today's 130km/h maximum speed.

Learn More

Propelling India's Green Transformation Voyage - Hitachi

1000 MW to Mumbai

This is the first High-Voltage Direct Current (HVDC) city infeed project in India which will strengthen Mumbai's existing power transmission infrastructure and ensure reliable power supply to 20 million people. This new HVDC link will:

- Supply up to 1,000 MW of electricity while increasing power by almost 50%.
- Enable large amounts of quality electricity to be delivered with complete control, and in a very compact physical footprint.

Raigarh to Pugalur, a Transformative Connection

The ground-breaking Raigarh-Pugalur Ultra-High Voltage Direct Current (UHVDC) link marks a milestone in building smart and resilient grids for the future. This bi-directional link:

- Passes through 5 states, enabling clean electricity for more than 80 million people.
- Transmits 6 GW of reliable power over 1,800 km, between Raigarh in Central India and Pugalur of Tamil Nadu.

Learn More

Visit Group Company Website

Hitachi Rail in India

Connecting the Future of Mobility

Hitachi Rail is a fully integrated, global provider of rail solutions across rolling stock, signalling, Mobility as a Service (MaaS), service & maintenance, digital technology, ticketing, and turnkey solutions. By pioneering digital transformation, Hitachi Rail ensures seamless, sustainable transport for passengers, customers, and communities.

☑ 18 billion journeys and millions of tons of freight moved annually with Hitachi Rail's cutting-edge technology.

☑ A diverse, resilient workforce of 14,000 employees in 38 countries, backed by 100 years of experience in integrated rail solutions.

☑ An international portfolio featuring world-leading high-speed trains like Japan's Shinkansen and Europe's ETR1000, and pioneering projects such as Australia's AutoHaul and Genoa's 'smart city' initiative.

Global Footprints

Integrated Rail Solutions

Hitachi Rail provides a full range of rail solutions, including rolling stock, signalling, and smart mobility, through both turnkey projects and standalone services.

Rolling Stock
Hitachi Rail delivers advanced, energy-efficient trains and vehicles, including Shinkansen and mass transit options, using battery, electric, and hybrid technologies for reduced emissions and optimal performance.

Digital Signalling and Systems
Hitachi Rail's digital solutions - Traffic Management, ERTMS/ETCS, Satellite Positioning, and Communication Based Train Control (CBTC) - enhance safety, efficiency, and capacity across rail networks.

Smart Mobility
Lumada Intelligent Mobility Management offers tools like 360Pass and 360Motion to improve urban transport with real-time analytics and network optimisation.

Mobility as a Service (MaaS)
Hitachi Rail's MaaS solutions allow passengers to plan, book, and pay for journeys across different transport modes, all through a single platform, enhancing convenience and connectivity.

Revenue Collection Systems
Hitachi Rail's scalable and interoperable ticketing solutions integrate multiple transport modes to streamline payment experiences for city, regional, or nationwide transport systems.

Turnkey
Hitachi Rail designs and builds complete rail systems, focusing on high performance, safety, and passenger satisfaction, either independently or in partnerships.

Service & Maintenance
Hitachi Rail offers top-tier service and maintenance for rolling stock and signalling systems, maximising product lifecycle and enhancing passenger experiences.

Explore Products & Solutions

"

Hitachi Rail is connecting the future of mobility through its unparalleled portfolio of smart mobility solutions to help cities, transport operators, and passengers achieve lower carbon, lower cost, and more convenient transport. As transport dynamics continue to evolve, we are revolutionising the entire mobility ecosystem through pioneering efforts such as MaaS (Mobility as a Service) digitising and fully integrating the entire transport system for seamless, connected journeys.

Mangal Dev, Head - Hitachi Rail India & South Asia, & Director, Hitachi India Pvt. Ltd.

"

Hitachi Rail is at the forefront of redefining India's mobility landscape through the amalgamation of globally proven green and digital rail technologies. By delivering end-to-end rail solutions and fostering strategic partnerships with Indian Railways and metro operators, we are moving India forward. Our mission is to decongest cities, provide seamless and sustainable commutes for millions, and transform every journey into a memorable experience.

Dr. Manoj Kumar Krishnappa, Director and Head, Hitachi Rail STS India Pvt. Ltd.

"

Hitachi Rail is leading the transformation of urban mobility landscape in India through its cutting edge innovative technologies by leveraging its global experience and technology leadership in Intelligent Transportation Systems (ITS). By delivering sustainable and advanced ITS solutions to urban rail, bus and other modes of transport, we are making the overall commuting experience more convenient and also contributing to Digital India mission with initiatives like Integrated Cashless Ticketing and Multi Journey QR Ticket using mobile technology and digital payment platforms.

Pankaj Bhatia, Managing Director, Hitachi Rail GTS India Pvt. Ltd.

"QR Code" is registered trademark of DENSO WAVE INCORPORATED.

The Himalayan Passage:
Connecting Kashmir to India's Heart

The Udhampur-Srinagar-Baramulla Rail Link (USBRL) project is a testament to human ingenuity, as Hitachi Rail navigates the challenging Himalayan terrain to connect Kashmir with Jammu and the rest of India. Featuring engineering marvels like the Chenab Bridge and Anji Bridge, this project not only enhances connectivity but also serves as a symbol of national integration and economic upliftment, while preserving the region's natural beauty through sustainable engineering practices.

PROJECT HIGHLIGHTS
IN INDIA

Key Highlights of Hitachi's Contribution:

Electronic Interlocking
All 23 stations, including 8 newly commissioned ones, are equipped with Hitachi's Electronic Interlocking System MLK II, enhancing safety and reliability.

Environmental Sustainability
Electric trains have replaced diesel engines, reducing carbon emissions and contributing to environmental conservation.

Digital Signalling Systems
Hitachi commissioned digital signalling and telecommunication systems along the 257 km Northern Railway stretch in Jammu & Kashmir, ensuring safe and efficient train operations.

Passenger Empowerment
Electric trains have significantly reduced travel time and improved accessibility, boosting local economies and enhancing livelihoods in remote areas.

PROJECT HIGHLIGHTS
IN INDIA

Kolkata East-West Metro: A Historic Leap in Urban Mobility

Kolkata, a city known for its historical significance, has taken a monumental step forward with the nation's first-ever underwater metro, the Kolkata East-West Metro. Partnering with Kolkata Metro Rail Corporation, Hitachi Rail is proud to contribute to this engineering marvel, setting new global standards in urban transit.

This metro not only eases commutes between Howrah, Sealdah, and Sector V but also bridges the city's rich heritage with modern connectivity, fulfilling the demand for a fast, reliable, and sustainable transportation mode.

Learn More

Mumbai and Navi Mumbai Metro: Pioneering Urban Transit

As Mumbai's population swells, Hitachi Rail is at the forefront of transforming urban mobility through its state-of-the-art energy efficient Propulsion Systems, Auxiliary Power Supply (APS), and Train Control and Management Systems (TCMS) for the driverless / unattended (UTO) trains for Mumbai Metro Line 2A, 2B and 7 of Mumbai Metropolitan Region (MRDA) and its Communication based Train Control (CBTC) signalling for the Navi Mumbai Metro of City and Industrial Development Corporation of Maharashtra (CIDCO). These systems are key to reducing traffic congestion, enhancing commuter safety, and promoting energy-efficient transit, contributing to a greener metropolis and supporting the region's economic growth.

Learn More

Heralding a New Era of Smart Mobility: Mobility as a Service (MaaS)

Hitachi Rail is pioneering Mobility as a Service (MaaS) in India, collaborating with Indian Railway Catering and Tourism Corporation Limited (IRCTC), Delhi Metro Rail Corporation (DMRC), and Centre for Railway Information Systems (CRIS) to integrate mainline rail and metro journeys in the Delhi NCR. This initiative, under the 'One India – One Ticket' vision, revolutionises the travel experience by offering seamless transitions across different modes of transport on a single platform, positioning India as a global leader in smart mobility solutions.

World's Biggest Metro AFCS Upgrade Project

Hitachi Rail has been awarded the contract for the world's biggest Automatic Fare Collection System (AFCS) upgrade, which includes the integration of National Common Mobility Card (NCMC), QR codes, and UPI payments across the extensive Delhi Metro network. This upgrade not only enhances passenger convenience but also streamlines urban transit, making Delhi a model of efficiency and technological advancement in public transportation.

Western DFC: Strengthening India's Economic Backbone

Hitachi Rail's partnership with the Dedicated Freight Corridor Corporation of India Limited (DFCCIL) on the Western Dedicated Freight Corridor (DFC) is a pivotal step towards revolutionising freight movement in India. As the leader of the consortium, Hitachi Rail is offering its trusted Electronic Interlocking system for Automatic Signalling, using indigenously manufactured multi-section digital axle counters (MSDAC), Train Monitoring and Diagnostic System for real-time tracking, enhanced by remote monitoring & diagnostics system for asset management, and Train Protection and Warning System (TPWS) for enhanced safety, speed and throughput.

Learn More

Wireless Condition Monitoring Technology for Smart Railways

Enhancing rail safety with intelligence, Hitachi Rail India's On-board Condition Monitoring System (OBCMS) uses AI-driven analytics to detect onboard faults and vibrations. Hitachi Rail – Perpetuum's sensors have been installed on Indian Railways' 100 LHB Smart Coaches, enhancing reliability and reducing maintenance needs.

Learn More

Visit Group Company Website

Connective Industries
Driving Industries' Sustainable Transformation

By seamlessly integrating cutting-edge technology, Hitachi India is at the forefront of digital transformation across various industrial sectors, setting a global benchmark for infrastructure development and Smart Production. Hitachi's commitment to citizen-centric, sustainable, and inclusive infrastructure along with Smart products ensures that social infrastructure not only supports the nation's prosperity but also enhances the well-being of its people.

Smart Cities Mission
Building sustainable and citizen-friendly cities through smart solutions that assure core infrastructure to every citizen for leading a good quality of life.

Thrust on Manufacturing
Contributing towards a globally competitive manufacturing sector driven by automation and data analytics for enhanced production, efficiency, and sustained economic growth.

Driving Towards Industry 5.0 & Sustainable Infrastructure - Human Creativity Meets Technological Precision

Hitachi India is propelling the transition to Industry 5.0 complimenting the gradual evolution of the nation across businesses by seamlessly integrating IT, OT (Operational Technology), and Products, fostering the convergence that will set a precedent for the new industrial era and smart, sustainable infrastructure.

Key Technologies
- ☑ Artificial Intelligence (AI)
- ☑ Robotics and Automation
- ☑ Internet of Things (IoT)
- ☑ Augmented Reality (AR) and Virtual Reality (VR)
- ☑ 5G Connectivity

Goals
- ☑ Enhanced Human-Machine Collaboration
- ☑ Smart Social Infrastructure for Sustainable Communities
- ☑ Increased Customization and Personalization
- ☑ Sustainable and Resilient Economic Growth
- ☑ Improved Citizen Well-being

Benefits
- ☑ Higher Efficiency and Productivity
- ☑ Smarter Urban and Social Ecosystems
- ☑ Reduced Environmental Impact
- ☑ Enhanced Green and Digital Innovations
- ☑ Better Quality of Life

Through Connective Industries, Hitachi in India is forging resilient supply chains that contribute towards revitalising industries and cities.

Hitachi Hi-Rel Power Electronics Pvt. Ltd.

Powering India Through Sustainable Energy Solutions

Hitachi Hi-Rel Power Electronics is one of the leading manufacturers of power electronics products that integrate Digital, Green, and Innovation to contribute towards a sustainable and eco-friendly future.

Impact in Numbers

- ☑ **Installed Capacity**- More than 3 GW capacity of grid-tied solar inverters installation base across various states in India.
- ☑ **Reduced Carbon Footprint**- Reduction of about 2.4 million metric tons of carbon dioxide emissions every year.

Key Products & Solutions

Hitachi Hi-Rel Power Electronics through its sustained focus on research and development has been offering cutting-edge power electronics solutions. These products integrate advanced semiconductor devices, high-efficiency conversion techniques, intelligent control algorithms, and digital technologies like IoT, ensuring optimal performance, energy efficiency, and reliability.

UPS and Power Conditioning Back-Up Systems

Exceptional safeguard against power disruption – unleash the power of reliability with Hitachi UPS

Variable Frequency Drives (VFD)

Most energy-efficient means of process control - enhance efficiency and control with Hitachi VFD

Grid-Tied Solar Inverters

Highly efficient conversion technology - Optimise energy production and maximise savings with Hitachi solar inverters

Air Compressors

Optimised compressed air solutions – unleash the power of efficiency with Hitachi air compressors

Railway Inverters

Powering efficiency in rail operations

Energy Storage Solutions

Optimising energy use with advanced storage (Ongoing development)

EV Chargers for Large Vehicles

Developing green transport solutions (Ongoing development)

"

Hitachi Hi-Rel Power Electronics' mission is to support India's vision of becoming a Sustainable nation by offering a broad and superior variety of power electronic solutions essential for social infrastructure projects that enhance people's quality of life.

Darshan A Shah, Managing Director, Hitachi Hi-Rel Power Electronics Pvt. Ltd.

PROJECT HIGHLIGHTS
IN INDIA

Solarizing Rajasthan and Madhya Pradesh

Hitachi Hi-Rel Power Electronics Solar Inverters have been installed under the PM-KUSUM Scheme (Pradhan Mantri Kisan Urja Suraksha Evam Utthan Mahaabhiyan) in Rajasthan and Madhya Pradesh. Under this ambitious scheme by the Government of India, the farmers can generate income from Solar Power generation to support their livelihood.

- 18 numbers of Hitachi 250 kW String Inverters installed in Rajasthan (3 MW, Bikaner Distt.) and Madhya Pradesh (1.5 MW Ratlam Dist.).

- 250 kW String Inverter operates at 1500 V DC and generates AC output at 800 V which can be fed to the grid with suitable power evacuation arrangement provided at the Sub Station level of State/National Grid.

- Due to robust design, reliable performance, and Hitachi's customer support, this model is a product of choice for such small ground-mount utility-scale applications.

Solarizing Gujarat

The SSDSP (Small Scale Distributed Solar Project) being installed at Jamnagar, Gujarat initiated a Solar Photovoltaic project that requires conversion with highly reliable and state-of-the-art Solar Inverters equipped with superior conversion technology. Continuing with last year's momentum under SSDSP Projects, Hitachi Hi-Rel Power Electronics supplied-

- A total 146 numbers of 250 kW inverters to multiple projects of industrial/commercial establishments with a total capacity of 36 MW this year.

- A proven performance track record of these inverters helps the industrial developer generate economical solar energy and reduce its overall energy cost.

Explore our Energy Solutions

Hitachi High-Tech India Pvt. Ltd.
Ushering Innovation Across Key Industrial Segments

Hitachi High-Tech in India is ushering in a new era by supporting breakthrough innovations through its measurement and analysis technologies for application in the Semiconductor, Mobility, Industrial, and Green Technology sectors.

Solutions for Varied Fields

Hitachi High-Tech is committed to solving customer challenges by utilising its core technologies in "Observation, Measurement, and Analysis".

Electron Microscopes
Precision Imaging for Advanced Research

Semiconductor Manufacturing Equipment
Leading-Edge Tools for Chip Production

Impurity Inspection Systems
Ensuring Safety in Lithium Cells

Manufacturing Execution System (MES) for Pharma Manufacturing
Digital Solutions for Pharma Excellence

Analytical Systems
Comprehensive Instruments for Quality Assurance – Thermal Analysis, Spectrophotometers, Titrators, X-ray Fluorescence (XRF), and Optical Emission Spectrometers (OES).

Explore the Solutions

"

We continue to strive to employ spectroscopic and electron beam analytical technologies to fulfil the intricate demands of the evolving world. This promotes Made in India projects in the fields of semiconductors, lithium-ion batteries, and MES solutions—all of which improve people's quality of life—and aids in the rapid advancement of diagnostic technologies.

Naoki Kozuki, Managing Director, Hitachi High-Tech India Pvt. Ltd.

PROJECT HIGHLIGHTS
IN INDIA

Accelerating Digital Journey for a Pharma Company

Hitachi High-Tech implemented a Manufacturing Execution System (MES) for a pharmaceutical facility in India, advancing digital transformation and ensuring real-time visibility, strict quality control, data integrity, compliance, optimised material usage, and continuous process improvement for enhanced operational excellence.

Visit Group Company Website

Hitachi India Pvt. Ltd. Infrastructure Systems Division

Building Resilient Social Infrastructure for a Progressive India

Infrastructure Systems Division, Hitachi India is committed to creating a resilient and intelligent social infrastructure in India. Leveraging IT x OT (Operational Technology) x Products, Hitachi delivers secure, sustainable, and citizen-centric solutions.

Water

Hitachi leverages its digital prowess to power digital water systems for treatment, optimisation, and distribution across India. Green and digital technologies ensure a sustainable and optimised potable water supply.

Key Solutions

MIZU-LINK Intelligent Water Management System

Empowering Organisations with Comprehensive Water and Energy Management MIZU-LINK is an integrated enterprise customer portal designed to monitor, manage, and optimise water and energy systems through a single, user-friendly interface. Connect with cutting-edge solutions for a comprehensive overview of operations, enabling data-driven decision-making and continuous improvement.

Water Remote Monitoring (WRM)
- ☑ Real-time data visualisation, alerts, and analytics.
- ☑ Effortlessly track and optimise water treatment systems.

Smart Chemical Dosing System
- ☑ Automatic control for accurate chemical dosing.
- ☑ Maintain water quality parameters within regulation limits.

Water Quality Vigilance
- ☑ 24/7 intelligent monitoring for pools and aquatic facilities.
- ☑ Avoid overdosing and overrunning pumps with real-time analysis.

RO Membrane Health Status
- ☑ Predictive data for maintenance scheduling.
- ☑ Avoid unscheduled downtime and improve response times.

Energy Management
- ☑ Includes CMMS, HVAC monitoring, waste management, facility management.
- ☑ Make data-driven decisions to reduce energy costs and emissions.

Leak Detection & Flow Monitoring
- ☑ IoT technology detects water wastage and alerts users.
- ☑ Monitor faucets, pipes, and fixtures for abnormalities.

Solution Components

Explore Intelligent Water Solutions

PROJECT HIGHLIGHTS
IN INDIA

Digitalising Delhi's Sewage Infrastructure

Hitachi partnered with Delhi Jal Board to digitalise Sewage Pumping Stations (SPS), preventing sewage overflow and ensuring safe drinking water for millions. Automation of 116 SPSs with IoT devices enabled anytime, anywhere monitoring.

DLF Project "The Camellias"

Hitachi's water features added life to The Camellias' architecture and landscape. Key deliverables included swimming pools, entrance water bodies, clubhouse bio-ponds, reflecting ponds, rain mist features, and hot and cold tubs.

All India Institute of Medical Sciences Delhi

Hitachi's ICT solutions helped AIIMS save up to 30% of energy, transforming it into a Green & Digital Hospital. The project included implementing energy-saving measures to combat high energy consumption in hospitals.

Learn More

Steel
Forging a Sustainable Path in the Steel & Metals Industry

The Process Automation Engineering Group (PAEG) at Hitachi India Infrastructure Systems Division offers sustainable solutions with high return on investment (ROI), utilising IT x OT x Products expertise and Industrial Internet of Things (IIoT) for superior industrial outcomes.

☑ **Automation Systems**
Comprehensive IT x OT x Products automation, including a new Level-2 system with data analytics & digital visualisation.

☑ **Smart Business Insights**
Process, energy, utility, maintenance, safety, effluent insights, and real-time location tracking (RTLS) of man, machine & materials.

☑ **Composite Automation & Digital Solutions**
Advanced Customer Experience (CX) and User Experience (UX) visualisation and Management Information System (MIS) among others.

☑ **New Developments (Prototypes)**
Manufacturing Execution System (MES), Slab Yard Management and Coil Yard Management systems for steel industry, Unified Connectivity Gateway for seamless integration of IT & OT systems.

Explore Steel Systems

SAIL with Hitachi

Hitachi partnered with the Steel Authority of India Limited (SAIL), Rourkela to commission a new hot rolling mill. PAEG's automation and digital solutions optimised efficiency, delivered high-quality products and contributed to environmental sustainability, earning Rourkela Steel Plant the Greentech Environment and Export Awards.

Tata Steel, Kalinganagar

PAEG commissioned the Pickling Line and Tandem Cold Mill at Tata Steel's Kalinganagar plant.

PAEG is commissioning the upgrade of control system (Level-2 system) and enabling addition of two new re-heating furnaces at Tata Steel Kalinganagar Hot Strip Mill (HSM) facility by Level-2 integration which will in future facilitate capacity augmentation.

JCAPCPL, Jamshedpur & Tata Steel, Khopoli

PAEG is executing digital transformations at the Jamshedpur and Khopoli plants, aiming to improve process and operational efficiency, delivering enhanced ROI for the end users. PAEG is also upgrading the control system (Level-2 system) at JCAPCPL, Jamshedpur.

PROJECT HIGHLIGHTS IN INDIA

Learn More

"

As India takes giant steps towards achieving Sustainable Development Goals and building a Sustainable India, smart and resilient social infrastructure has become a key priority. Our globally recognised Digital, Green, and Innovative solutions are laying a strong foundation of digital systems that empower every citizen with improved well-being.

Takayoshi Ajiki, Director, Hitachi India Pvt. Ltd. Infrastructure Systems Division

Visit Group Company Website

Hitachi Lift India Pvt. Ltd.
Pioneering Vertical Mobility Solutions

Hitachi Lift India is elevating more than just buildings—it's uplifting lives and communities. With safe, efficient vertical transportation, they're moving India towards a sustainable future, one floor at a time, building a brighter, more accessible tomorrow for all.
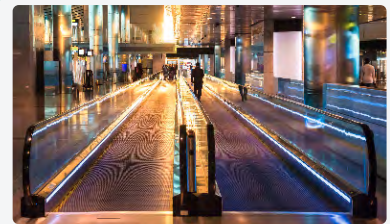
Key Products & Solutions:

Elevators
Efficient, reliable elevators for safer, energy-saving vertical transportation.

Escalators
Innovative escalators ensuring passenger comfort with energy-efficient operation.

Moving Walkways
Slim, energy-efficient walkways offer smooth, safe passenger transit.

"
Our mission is to set unmatched standards in vertical mobility, driving innovation and excellence in every aspect of our work. Every journey in our lifts is a step towards contributing to building a sustainable future, as we embrace green technology and reduce carbon footprints through our commitment to "collaborative co-creation.

Masaya Sakakibara, Managing Director, Hitachi Lift India Pvt. Ltd.

PROJECT HIGHLIGHTS
IN INDIA

Elevating "ABIL Boulevard"

A landmark commercial project in Koregaon Park, Pune, featuring 28 floors equipped with 13 state-of-the-art elevators from Hitachi Lift India, including 9 of Pune's fastest elevators (240 mpm). These elevators offer advanced technologies such as an earthquake emergency operation system, Destination Control System (DCS), energy-saving regeneration, and UV-sterilised cabins, ensuring safety, efficiency, and hygiene for passengers while enhancing the building's functionality and aesthetics.

Visit Group Company Website

Hitachi India R&D

Empowering Lives Through Sustainable Innovation

For over a decade, Hitachi India's Research & Development Centre has been instrumental in offering cutting-edge technologies and fostering innovations. The key to the uniqueness of the Hitachi Group's IT, OT (Operational Technology), and Products lies in the fact that it's R&D Group has integrated ownership of the technology platform and expertise. This enables the establishment of a value creation cycle that spans from collaborative creation to development.

Our Vision

Hitachi India R&D Centre, actively supports the government's "Digital India" and "Make in India" programmes, leveraging its exceptional skills in data, technology, and artificial intelligence (AI) to provide green, AI-based digital solutions that enhance people's quality of life for development of sustainable society.

Key Strategies

Global Strategy

R&D Centre, Hitachi India is working towards expanding AI and Digital Engineering, through developing differentiating technologies and accelerating co-creation with customers across the world.

Regional Strategy

Aimed at expanding the Social Innovation Business by addressing challenges by leveraging expertise in digital and green technology solutions.

Key Areas in Focus

- Smart City
- Healthcare
- Human-Computer Interaction & Visualisation
- Speech Acoustics & Video Analytics
- Artificial Intelligence
- Financial Services AI
- Green Mobility
- Cyber Security

Building Futuristic & Safer Communities: Harnessing Video Analytics for Societal Progress

Introducing the Generative AI Debate: Breakthrough AI Ethics for a Resilient Future

AI Innovation: Driving India's Growth, Ushering in Prosperity

Core Technologies

Electric Vehicle (EV) & Mobility-as-a-Service

Natural Language Processing

Machine Learning

Speech Recognition

Connected Devices

Virtual Reality (VR) & Augmented Reality (AR)

Digital Trust & Blockchain

Computer Vision

Internet of Things (IoT)

Data Analytics

By establishing global centres of excellence, Hitachi R&D Centre, is leveraging technology to enhance people's well-being while orchestrating a sustainable society with:

> Hitachi India R&D is currently focused on Regional Incubation & Business Transformation in India. It conducts next-generation research in Artificial Intelligence and Edge Computing in support of its varied businesses dedicated to Green Energy, Mobility, and Social Innovation. It also supports global research activities in collaboration with other Hitachi R&D centres overseas.
>
> **Dr. Kingshuk Banerjee, Director and Head of R&D Centre, Hitachi India Pvt. Ltd.**

PROJECT HIGHLIGHTS
IN INDIA

Partnering with a Leading Public Sector Bank:
Securing & Optimising Digital Payments

To promote digital penetration as envisioned through the Digital India initiative to progress the country's transition to a "Cash-lite Economy," Hitachi India R&D Centre is working intensively on the banking and payments sector in India. To support the development of India's digital payments market, Hitachi India R&D Centre, and Hitachi Payment Services are collaborating to provide merchant-centric analytic solutions to one of the country's top public sector banks. By offering clients proactive value-added services, the solution seeks to raise the transaction income of the payments industry. Through this partnership, R&D Centre, Hitachi India aims to address the needs of banks' merchant ecosystem.

DIGITAL PAYMENT

Visit Group Company Website

Sustainability with Hitachi

Driving Environmental Stewardship and Social Equity

Embracing a Holistic Approach

Sustainability is a fundamental pillar of Hitachi's ethos, shaping our more than century-long legacy.

With a sustainability mindset at our core, we embrace a holistic approach that integrates environmental health, economic vitality, and social equity. Acknowledging the intricate interconnectedness between ecosystems and human activities, Hitachi is committed to promoting practices that reduce ecological footprints and foster an inclusive, equitable society. Our efforts are closely aligned with the UN Sustainable Development Goals, ensuring our initiatives contribute to a sustainable future for all.

Commitment to Eco-Consciousness

Led by its Environmental Vision, Hitachi is aiming to achieve-

◆◆◆ Achieved | ◆◆ Partially Achieved

Decarbonised Society-
Through climate change mitigation and adaptation.

Factories and offices
Reduction rate of total CO_2 (compared to FY2010)

FY2023 Target: **35%**

FY2023 Results (Achievement Level): **74%** ◆◆◆

FY 2030 Target: **Carbon Neutrality**   FY 2050 Target: **Carbon Neutrality**

Products and Services
CO_2 avoided emissions

Target: **CO_2 avoided emissions of 100 million metric tons per year (FY2024)**

Forecast: **CO_2 avoided emissions of 153 million metric tons per year(FY2024)**

A Resource Efficient Society-
By saving and recycling resources.

Factories and offices
Number of sites achieving zero landfill waste

FY2023 Target: **124**

FY2023 Results (Achievement Level): **146**

Final FY (2024) Target: **158**

Reduction rate in waste and valuables generation per unit (compared to FY2010)

FY2023 Target: **17%**

FY2023 Results (Achievement Level): **15%** ◆◆

Final FY (2024) Target: **20%**

A Harmonised Society with Nature-
Through the preservation of ecosystems.

Chemical substance
Reduction rate in chemical atmospheric emissions per unit (compared to FY2010)

FY2023 Target: **6%**

FY2023 Results (Achievement Level): **15%** ◆◆◆

Final FY (2024) Target: **8%**

Our Long-Term Environmental Targets:

- Achieve carbon neutrality throughout the value chain by 2050 (Initiatives in the Value Chain)
- Reduce 50% of CO_2 emissions by 2030 (compared to 2010) (Initiatives in the Value Chain)
- Optimising up to 50% efficiency of water and other resources by 2050 compared to 2010 levels (Initiatives at Business Sites)

Download the Hitachi Sustainability Report

Value Creation for People and Planet

We are harnessing Digital, Green, and Innovation as growth pillars to foster a thriving, resilient world for generations to come, where progress and preservation go hand in hand.

Co-Creation for Society

Green

Digital

Innovation

☼ LUMADA

Planetary Boundaries

Protect the Earth while maintaining social infrastructure.

Society

Well-being

A society where every individual is comfortable and active.

People

Business Transformation & Innovation through Co-Creation

At Hitachi, we believe transformative change emerges from the synergy of partnership and innovation. We are committed to cultivating strong, enduring relationships with customers, partners, and key stakeholders to co-create pioneering technologies that drive the transition to a low-carbon future. By reshaping our business, we aim to profoundly impact the critical infrastructures essential for sustainable development worldwide.

Green Energy & Mobility

Advancing the global energy system to be more sustainable, flexible, and secure. Our efforts focus on accelerating the shift from fossil-based to renewable power generation and promoting the electrification of transportation, industry, and building sectors.

Concurrently, Hitachi is reshaping the mobility landscape by contributing to digitisation of rail with integrated rail technologies and strengthening the Electric Vehicle (EV) ecosystem with innovations.

PROJECT HIGHLIGHTS
IN INDIA

PROJECT HIGHLIGHTS
IN INDIA

Raigarh-Pugalur UHVDC Link:

The Raigarh-Pugalur Ultra-High Voltage Direct Current (UHVDC) Link is a stellar demonstration of India's strategic investment in resilient power grids, facilitating the efficient transmission of electricity from surplus regions to areas in need. The transformative link delivers clean electricity to over 80 million people, enhancing quality of life. Hitachi Energy's UHVDC Classic technology achieves transmission efficiency with losses as low as 3-4%, resulting in energy savings equivalent to 180 MW and reducing carbon emissions by 646,000 tons annually.

Explore More

Western DFC Corridor:

The Western Dedicated Freight Corridor (DFC) project, powered by Hitachi Rail India's advanced rail technologies, is poised to transform India's logistics landscape, fostering economic growth while advancing environmental sustainability through efficient, dedicated freight transport infrastructure. Contributing to reduction in millions of tons of carbon emissions, the corridor is supporting India's Net Zero 2070 target and promoting sustainable development.

Explore More

Digital Systems & Services

As climate innovators, we recognise that a green economy necessitates a robust digital economy. Through advanced technologies and e-Governance platforms, we are building an inclusive infrastructure that offers growth opportunities to all, particularly through e-Education, e-Healthcare, and e-Agriculture.

India's First UPI ATM on Android™ Platform

Hitachi Payment Services is ushering in a new era of banking by introducing India's first UPI ATM—a White Label ATM (WLA) in collaboration with the National Payments Corporation of India (NPCI). The innovation provides secure, cardless cash withdrawals through QR-based UPI transactions, ensuring financial services reach every corner of India, supporting India's inclusive growth.

Explore More

Android is a trademark of Google LLC.

"QR Code" is registered trademark of DENSO WAVE INCORPORATED.

PROJECT HIGHLIGHTS
IN INDIA

Lifecare Mobile Hospital:

Hitachi, through Hitachi MGRM Net, has introduced one of India's first Lifecare Mobile Hospitals. By bringing advanced preventive and emergency healthcare services directly to the doorsteps of citizens in the remotest parts of India, Hitachi is improving health outcomes and well-being for millions.

Explore More

Connective Industries

Connecting data, value, industry, and society to digitally transform the industrial ecosystem and usher Industry 4.0 and 5.0 solutions.

Rourkela Steel Plant

Hitachi India Infrastructure Systems Division partnered with one of India's largest steel maker Steel Authority of India Limited (SAIL) to establish a cutting-edge, environmentally sustainable steel mill in Rourkela, Odisha, featuring Hitachi's advanced automation and digital solutions. The plant, awarded for its green initiatives, achieves Zero Liquid Discharge and operates in an entirely paperless manner, significantly reducing its carbon footprint, while catalysing the industry's sustainable growth.

Diversity, Equity, and Inclusion (DEI)
Unlocking Innovation, Driving Social Impact

Hitachi is embedding the principles of Diversity, Equity, and Inclusion (DEI) across its business and organisational culture, laying the foundation for a resilient ecosystem where DEI is a core element of its work ethos. Hitachi India's recognition as a Great Place to Work for the 5th consecutive year is a testament to its dedication to nurture a diverse and inclusive workplace where every individual feels valued and empowered.

Our focused DEI efforts include awareness programs, diverse employee groups, unconscious bias training, celebrations of key events such as Pride Day and Disability Day, diverse hiring practices, well-being programs, and flexible work arrangements among others.

> Hitachi's distinctive culture, values, and credibility are deeply rooted in our Founding Spirit, built on the pillars of Harmony, Sincerity, and Pioneering Spirit. We strongly believe that a diverse workforce in an inclusive environment drives innovation, and at Hitachi India, we are committed to charting an inclusive, forward-looking DEI roadmap.

Ashutosh Anshu, CHRO and Board of Directors, Hitachi India Pvt. Ltd.

DEI – Pillars of a Resilient Organisation

Diversity is a fact:
At Hitachi, diversity means that there is a place for everyone, regardless of their characteristic traits.

Equity is a choice:
Equity at Hitachi ensures that every employee has access to the resources and opportunities they need to succeed.

Inclusion is an action:
Inclusion at Hitachi means creating an environment where everyone feels recognised, valued, and empowered to contribute at their best.

Embracing Diversity, Equity and Inclusion (DEI) into Work Ethos & Culture

DEI Vision

At Hitachi Group (hereinafter, "Hitachi"), we respect and value each other's uniqueness. Our culture drives the success of our mission to contribute to society by creating an environment where we collaborate and support each other. Because together, we are stronger.

DEI Targets and Initiatives

As part of its commitment to becoming a DEI-led organisation, Hitachi is adopting global themes such as Gender Diversity, Cultural Diversity, Multi-Generational Workforce, LGBTQIA+ and Disability and Neurodiversity as key strategies. Hitachi is dedicated to achieving impactful, action-driven DEI targets, including:

30%
of Women in Executive and Corporate Officer positions by fiscal 2030

30%
of Non-Japanese in Executive and Corporate Officer positions by fiscal 2030

Currently, 25% of Hitachi India's workforce is women and is progressing to meet the global DEI targets.

SANKALP – Hitachi India's DEI Platform

"SANKALP - A Commitment to Diversity, Equity, and Inclusion" serves as a unifying platform that brings together Hitachi India's diverse DEI initiatives across all Hitachi Group Companies in India, driving a collective commitment to fostering an inclusive and equitable workplace.

SANKALP 2024, the second Annual DEI Meet, was hosted with the pivotal theme 'Inclusion Matters.' The event gathered leaders from across Hitachi's Indian operations, sparking rich discussions on the essence of inclusion, the importance of inclusive intelligence, and the critical role of leadership in embedding DEI within the corporate fabric. A key highlight of the event was the 'Inclusion in Action' workshop, which illuminated the practical aspects of implementing inclusion in the workplace. SANKALP continues to play a vital role in aligning DEI with Hitachi's broader vision of social innovation and positive societal impact.

Empowering Communities Through CSR

Hitachi India is committed to advancing corporate social responsibility (CSR) by implementing collaborative programmes that address critical societal challenges. Through strategic initiatives focused on sustainable development, Hitachi is empowering local communities, ensuring a positive and enduring impact on people's lives.

Hitachi's Empowering Sustainable Health Enterprise (SHE)

The Sustainable Health Enterprise (SHE) project was designed to uplift rural women in Jhajjar, Haryana, by providing them with essential skills and resources. By setting up a sanitary napkin production unit and delivering comprehensive training, the initiative aimed to improve menstrual hygiene and promote self-sufficiency among women.

Key Highlights

Increased Accessibility
Affordable sanitary napkins are now available to women and girls within their community.

Skill Development
Local women were trained in production, equipping them with valuable operational skills.

Menstrual Hygiene Awareness
Enhanced understanding and improved practices regarding menstrual hygiene across the community.

Community Engagement
Placement of sanitary pads in local shops and healthcare centres to ensure wider availability.
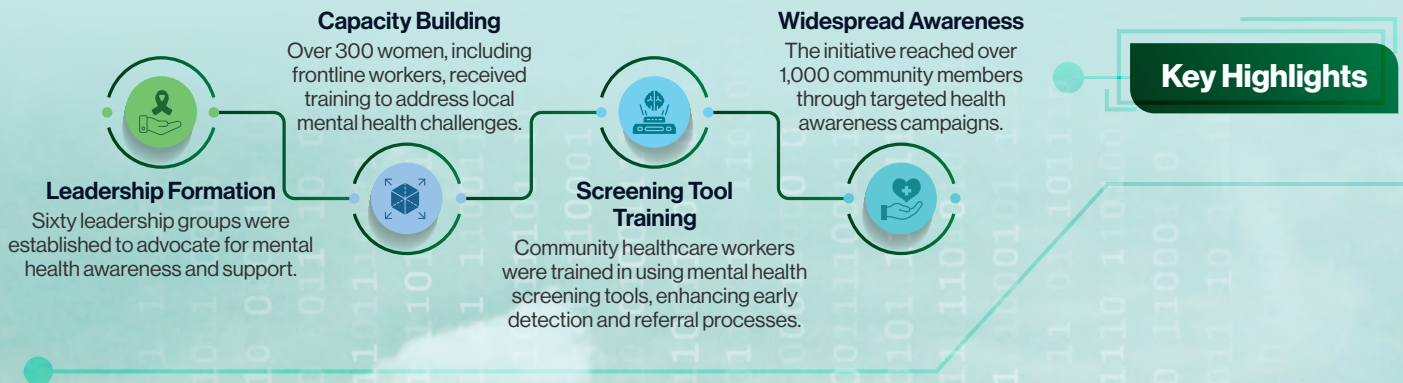
Women's Mental Health and Well-Being

Hitachi India supported the Women's Mental Health and Well-Being project in 10 villages of Sohna District, Gurugram. This initiative focused on addressing mental health challenges by building awareness, training local leaders, and promoting mental wellness within the community.
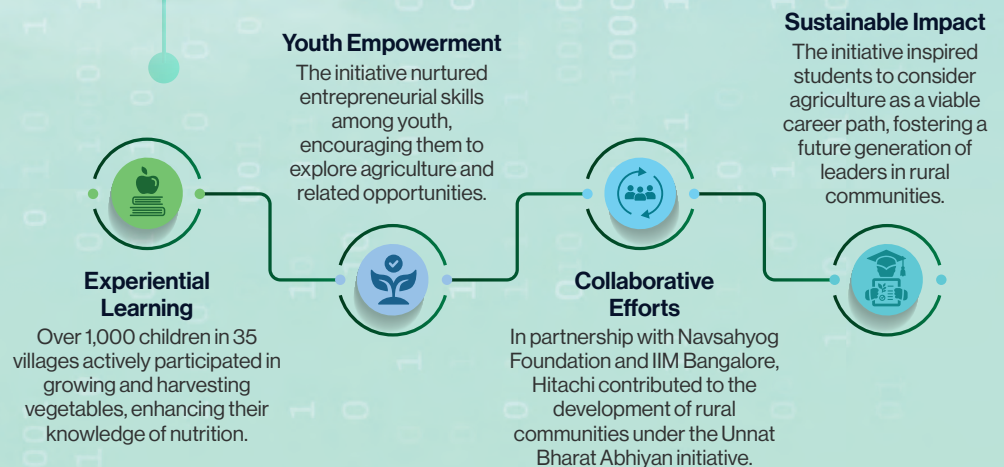
Leadership Formation
Sixty leadership groups were established to advocate for mental health awareness and support.

Capacity Building
Over 300 women, including frontline workers, received training to address local mental health challenges.

Screening Tool Training
Community healthcare workers were trained in using mental health screening tools, enhancing early detection and referral processes.

Widespread Awareness
The initiative reached over 1,000 community members through targeted health awareness campaigns.

Empowering Skill Development and Education through Nutrition Gardens

Since 2022, Hitachi India has partnered with Navsahyog Foundation to establish Nutrition Gardens in village schools across Tamil Nadu and Karnataka. This project emphasised experiential learning, allowing children to cultivate and harvest vegetables, fostering both nutritional awareness and essential agricultural skills.

Key Highlights

Experiential Learning
Over 1,000 children in 35 villages actively participated in growing and harvesting vegetables, enhancing their knowledge of nutrition.

Youth Empowerment
The initiative nurtured entrepreneurial skills among youth, encouraging them to explore agriculture and related opportunities.

Collaborative Efforts
In partnership with Navsahyog Foundation and IIM Bangalore, Hitachi contributed to the development of rural communities under the Unnat Bharat Abhiyan initiative.

Sustainable Impact
The initiative inspired students to consider agriculture as a viable career path, fostering a future generation of leaders in rural communities.

Hitachi India's impactful CSR initiatives are a testament to its resolute dedication to societal well-being, channeling innovation and compassion to create a meaningful difference in the lives of those it touches.

Hitachi Social Innovation is
POWERING GOOD

Social Innovation Business
www.social-innovation.
hitachi/en-in

Hitachi India
www.hitachi.co.in

Knowledge Hub
www.social-innovation.
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