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Press Release

RailTel has designed and established a “Health Cloud” at Visakhapatnam premises of Andhra Pradesh Med Tech Zone (AMTZ), the world’s first integrated medical device manufacturing hub.

RailTel’s “Health Cloud” at AMTZ has been inaugurated by Ms. Louise Agersnap, Head of WHO Innovation Hub, WHO-Geneva.

This is major step to serve the requirements of health care industry undertaken as part of a landmark partnership agreement between RailTel and AMTZ.

All the initiatives under this partnership will facilitate empowering of hospitals in rural areas with hi-tech digital healthcare facilities and thereby making the universal health care access a reality.

A big step in digital transformation of health sector: Sh. Puneet Chawla, CMD, RailTel

The partnership will facilitate Empowering of hospitals in rural areas with hi-tech digital healthcare facilities: Dr. Jitendra Sharma, MD & CEO – AMTZ

RailTel Corporation of India Ltd, a Central Government PSU of Ministry of Railways in a major step to serve the requirements of health care industry has designed and established a “**Health Cloud**” at Visakhapatnam premises of Andhra Pradesh Med Tech Zone (AMTZ), the world’s first integrated medical device manufacturing hub. It is a dedicated “Data Centre” catering to the specific and idiosyncratic needs of Health sector. This has been done as part of a landmark partnership agreement between RailTel and AMTZ. The partnership intends to develop and facilitate advanced digital health services and initiatives such as EMRA (Electronic Medical Record Alliance), Radiology Imaging Services, Health Digital Data Fiduciary Services etc. It will facilitate seamless integration of medical equipment, medical processes and various IP system and application connected with the health services. All the initiatives under this partnership will facilitate empowering of hospitals in rural areas with hi-tech digital healthcare facilities and thereby making the universal health care access a reality.

While RailTel, a Miniratna Central Government PSU is prominent telecom & ICT services provider and has emerged as one of the largest Neutral Telecom Infrastructure Services Providers in the country; AMTZ is the only industrial park in the country situated in Visakhapatnam (Andhra Pradesh) housing manufacturing units of electronic, electrical, electro-medical, radiological and biomaterial medical devices apart from having a set of common scientific facilities (research and development institutions and testing labs) required for manufacturing of such medical devices and thus it is world’s first integrated medical device manufacturing ecosystem. It also serves as an incubation centre for start-up companies.

RailTel’s “Health Cloud” at AMTZ has been inaugurated by Ms. Louise Agersnap, Head of WHO Innovation Hub, WHO-Geneva in the presence of Dr Jitendra Sharma, MD &



रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड (भारत सरकार का उपक्रम)

RailTel Corporation of India Ltd. (A government of India Enterprise)

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CEO/AMTZ, Shri Manohar Raja, ED/RailTel, and Shri. Rajiv Nath, Forum Coordinator, Association of Indian Manufacturers of Medical Devices (AiMeD). This Health Cloud fully addresses the concerns of privacy, security and sovereign autonomy related to health data and complies fully with ecosystem of Ayushman Bharat Digital Mission (ABDM).

RailTel has also provided complete technological support for teleconsultation solution for the Mobile Container Hospital which has been designed and built in AMTZ with all the necessary Hospital set-up for ready-to-operationalise in remote areas. It can also be operationalised on the wheels. It comes with a Health ATM to dispense the medicines through Mobile App having digital payment interface.

RailTel is also providing cloud and connectivity support to Electronic Medical Record Alliance (EMRA) which is an important consortium formed to provide Hospital Information System (HIS) solution to small entities for building EMR bringing everyone into the fold of digital health ecosystem. The consortium aspires to emerge as a Health Digital Data Fiduciary Services and Health Information Exchange fully complying and seamlessly integrating into ABDM ecosystem.

The common uses of digital technologies in health include searching medical knowledge resources, facilitating clinical support, monitoring quality of care, and mapping and monitoring the spread of infectious diseases, as well as tracking supplies of drugs and vaccines, equipment, machines and accessories.

Mr. Puneet Chawla, CMD, RailTel said “RailTel’s telecom & ICT expertise teamed with the deep health domain capabilities at the AMTZ would facilitate leveraging ICT to enable health care services to reach masses. The strategic partnership intends to build on indigenous technologies pitching for a strong Digital India narrative. This new initiative will be a big step in digital transformation of health sector”.

Dr. Jitendra Sharma, MD & CEO, AMTZ noted “creating dedicated data centre facility for health data opens up the possibility of creating unique services which can empower small hospitals in rural and remote areas with same **hi-tech digital healthcare** capabilities such as corporate hospitals. AMTZ is pleased to partner with RailTel for these data centric engagements for medical technology growth in India and making India a global hub for MedTech development and production.”

About RailTel:

RailTel, a "Mini Ratna (Category-I)" Central Public Sector Enterprise under Ministry of Railways, is one of the largest neutral telecom infrastructure providers in the country owning a Pan-India optic fiber network covering several towns & cities and rural areas of the country. Along with a strong a reliable network of 61000+ RKM of Optic fibre, RailTel has two MeitY empaneled tier III data centers as well. With its Pan India high capacity network, RailTel is working towards creating a knowledge society at various fronts and has been selected for implementation of various mission-mode projects for the Government of India in the telecom field. RailTel offers a bundle of services like, MPLSVPN, Telepresence, leased line, Tower Co-location, Data center services etc. RailTel is also working with the Indian Railways to transform railway stations into digital hub by providing public Wi-Fi at railway stations across the country and 6100+ stations are live with RailTel’s RailWire Wi-Fi.



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