

NPCI to launch Smart Data Center in Hyderabad

K.T.Rama Rao, Hon'ble Minister for MA&UD, Commerce, Industries and Information Technology to the Govt. of Telangana, laid the foundation stone of what would be recognized as the first TIER IV Smart Data Center in Hyderabad

National Payments Corporation of India (NPCI), the umbrella organization for operating retail payments and settlement systems in India, said that it is all geared-up to launch its own Smart Data Center in Hyderabad. K.T.Rama Rao, Hon'ble Minister of Information Technology – Govt. of Telangana, laid the foundation stone of Smart Data Center that will be built as per State of the art Data Center standards. The Smart Data Center would be recognised as the first TIER IV Data Center in Hyderabad.

NPCI is building its own Smart Data Center to house the National critical set-up with highly secured infrastructure. The Smart Data Center will host major services under the DIGITAL INDIA initiatives. The Smart Data Center would be located in Narsingi Village, Ranga Reddy (RR) District - 500 075. With this Data Center, Hyderabad will be one of the Major Hub for Processing Payments with a value of almost Rs.15 lakh Crore per month and transactions of about of 4,000 Million transactions per month.

NPCI had chosen Telangana, being one of the strategic and fastest growing IT corridors in the country. Telangana has the benefit of geographical advantage, availability of abundant human resources, best in class network & infrastructure and support from Telangana Govt.

The Proposed Smart Data Center, designed in TIER-IV standards, would ensure high availability upto 99.995% and is complied with full redundant infrastructure (N+N) resilience during natural calamities like earthquake, cyclones etc. and also is based on modular design for higher sustainability. It is going to be environment friendly with adoption of green building features, rain water harvesting and solar panels. The Smart Data Center is incorporating IOT (Internet of Things) based building management system with 8 layers of security system.

Arif Khan, Chief Digital Officer, NPCI said, "We would like to thank Hon'ble IT Minister of Telangana for laying the foundation stone of our Smart Data Center. Our focus will always remain on enhancing the acceptance of infrastructure for digital payments so as to encourage customers towards digital transactions to achieve RBI and Government's less cash objective. With the Smart Data Center, we are happy to create more employment opportunities as well."

NPCI has engaged Larsen & Toubro (L&T) as its turnkey contractor for building the Smart Data Center.

About NPCI

National Payments Corporation of India (NPCI) was incorporated in 2008 as an umbrella organization for operating retail payments and settlement systems in India. NPCI has created a robust payment and settlement infrastructure in the country. It has changed the way payments are made in India through a bouquet of retail payment products such as [RuPay card](#), [Immediate Payment Service \(IMPS\)](#), [Unified Payments Interface \(UPI\)](#), [Bharat Interface for Money \(BHIM\)](#), [BHIM Aadhaar](#), [National Electronic Toll Collection \(NETC Fastag\)](#) and [Bharat BillPay](#). NPCI also launched UPI 2.0 to offer a more secure and comprehensive services to consumers and merchants.

NPCI is focused on bringing innovations in the retail payment systems through use of technology and is relentlessly working to transform India into a digital economy. It is facilitating secure payments solutions with nationwide accessibility at minimal cost in furtherance of India's aspiration to be a fully digital society.

For more information, visit: <https://www.npci.org.in/>

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