



# STT JAIPUR 1 Factsheet

Strategically located in the RIICO Industrial Area on Tonk Road and close to key ISP network PoPs, STT Jaipur 1, a carrier-neutral data centre, provides scalable, low-latency digital infrastructure for enterprises across Rajasthan and North India.

STT Jaipur 1 is the city's first enterprise-grade data centre, purpose-built for hyperscalers, enterprises, and government workloads, supporting primary, disaster recovery, and edge deployments.



## Building Overview

- **Structure:** G+2 storey + Terrace reinforced concrete building
- **Location:** STT Global Data Centres India Pvt. Ltd. Plot No. E-530, Sitapura RIICO Industrial Area, Tonk Road, Jaipur, Rajasthan – 302022
- **Ready for Service from June 2026**
- **Gross Area:** 91,216 sq. ft.
- **Total Built-up Area:** 95,300 sq. ft.
- **Slab-to-Slab Height:**
  - **Ground Floor:** 8.5 m
  - **First Floor:** 6.6 m
  - **Second Floor:** 6.6 m
- **Floor Loading Capacity:** 1500 kg/m<sup>2</sup> (ramp-less design)
- **Total IT Load Capacity:** Up to 6 MW
- **Customer SLA Availability:** Up to 99.982%



## Material Handling & Access

- Loading Bay: 1 No. (Dock Leveller)
- 1 Fire Cum Passenger Lift: 1.02 T / 15 passengers
- 1 Passenger Lift: 1.02 T / 15 passengers
- 1 Freight Lift: 5T capacity



## Security

- 5-layered, 24x7 multi-level security architecture
- Advanced biometric access control system
- 24x7 CCTV surveillance with 90 days recording backup



## Cooling Infrastructure

- Cooling systems backed by 2N power supply for high reliability
- AI-ready data centre design with DX-based CRAH units
- CRAH units configured with N+2 redundancy
- Advanced chemical air purification system for data halls



## Power Infrastructure

- Dual, diverse, and redundant 33 kV utility power sources from: 220 kV substation, Sitapura and 132 kV substation, Sitapura
- Modular UPS system with N+N configuration
- 8 minutes battery backup at full load
- Fully concurrently maintainable infrastructure
- N+C generator configuration for backup power
- Underground fuel storage supporting up to 24 hours of operation at full load



## Safety and Fire Protection Systems

- All fire protection and gas suppression systems are centrally integrated with the Building Management System (BMS)
- Gas Suppression System: IGS541 system protecting all critical technical areas
- Water Mist System: Installed in DG areas for efficient fire suppression
- Water Suppression System: Installed in passage and common areas

### STT Global Data Centres India Private Limited

C/o Tata Communications Ltd., Tower B, 5th Floor, Plot No. C 21 & C 36, G Block, Bandra Kurla Complex, Vidyanaigari Post, Bandra East, Mumbai - 400098

**W:** <https://www.sttelemediagdc.com/in-en> **E:** [contact@sttelemediagdc.in](mailto:contact@sttelemediagdc.in)

### STT Global Data Centres India Private Limited

Plot No. E-530, Sitapura RIICO Industrial Area, Tonk Road, Jaipur, Rajasthan - 302022

All information contained in this brochure ("Information") is for information purposes only, and is not intended to constitute an offer or contract of any kind. STT Global Data Centres India Private Limited (STT GDC India) does not warrant the accuracy, adequacy or completeness of the Information and expressly disclaims all liabilities relating to the Information. STT Global Data Centres India Private Limited (STT GDC India) shall in no event be liable for any damages, loss or expense however caused arising from, or in connection with, the use of, or reliance on the information. No information or parts of it may be reproduced, distributed, modified or displayed without the prior written permission of STT GDC India © 2022 STT Global Data Centres India Private Limited.