



**READY FOR SERVICE SINCE
JANUARY 2025**

STT Kolkata 2 Factsheet

Kolkata is one of the original four metros of India and the largest commercial city in the eastern part of the country.

STT Kolkata 2 is the second enterprise-grade data centre in the city by STT GDC India, catering to a wide range of business enterprises. The data centre is both scalable and resilient to demand, while resources can be adjusted as per requirements. Located in close proximity to an ISP network POP.

Building Overview

G+2 storey building with reinforced concrete

Location - STT GLOBAL DATA CENTRES INDIA PRIVATE LIMITED, Plot No. SV-10, Silicon Valley Hub New Town, Action Area-II, near Eco-Park Kolkata, West Bengal

- Ready for service since January 2025
- Gross Area: 243502.527 sq. ft.
- Customer SLA for availability: up to 99.982%
- Slab-to-slab Height: 6.5 m
- Floor Loading: 1500 kg/m²
- Total Power Capacity: 6 MW of IT load
- Loading Bay: 2 Nos. (With 2 Nos. of Scissor lifts of 4000 kg capacity)
- Staging Room: 1 No.
- 1 fire cum passenger lift: 8 Passengers
- 2 Passenger Lift: 16 Passengers
- Freight Lift: 4000 kg- 2 Nos.



Security

- 7-Layered security
- State-of-the-art fire detection and suppression systems
- High-level physical security, biometric access management
- Carrier-neutral data centre with direct access to all major carriers, internet and cloud service providers
- 24 x 7 CCTV recording with 30 days backup



Cooling

- Cooling units are backed by a 2N power supply for enhanced reliability
- AI ready data centre designed with flexibility to adapt liquid cooling
- Centralized air-cooled chiller systems operate with N+1 redundancy to maintain optimal cooling performance
- PAHUs are designed with N+2 redundancy



Power

- 2 diverse and redundant 33kV utility power supplies
- Up to 6 MW of IT Load
- 2N Static Uninterrupted Power Supply (UPS) with 8 minutes of battery back-up where UPS configuration is N+N
- Concurrently maintainable
- N+2C generator system
- Underground fuel tanks providing up to 48 hrs of support at full load

STT Global Data Centres India Private Limited

C/o Tata Communications Ltd., Tower B, 5th Floor, Plot No. C 21 & C 36, G
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