



# RABALE DATA CENTER



Tech Space, Plot No. R-847: 1/2, T.T.C Industrial area,  
Rabale, Navi Mumbai- 400 701

73°0'50.96"E 19°8'49.83"N



## SIFY - THE DATA CENTER PIONEER!

As a pioneer Data Center Service Provider in India, Sify holds an undeniable advantage in offering any data center service, be it Colocation, Edge computing, Network services, Cloud and Digital Services, and System Integration services. The technologies implemented with our data centers are an outcome of many years of data center operations and industry benchmarks on par with the best practices in the West and tailored to the Indian ICT ecosystem.

All our data centers are strategically located across different geographic locations, concurrently maintainable and complement each other as Data Center or Disaster Recovery Center.

Sify's data center in Rabale, Navi Mumbai is a Hyperscale Campus Data Center having **5 Towers with 85 MW** of total power capacity, it has **10,000+ racks space**. Additional **3 towers** are in planning phase that will add **100 MW** of total IT power capacity.

Sify Rabale campus also offers customers with Build to Suit options to customize and design a Data Center facility to meet their specific needs and offers Hyperscale cloud deployments, Colocation & Managed Services, Disaster recovery as a service (DRaaS), Cloud adjacency & CDN services to customers from India and worldwide. The carrier-neutral facility has dual Meet-Me-Rooms and multiple telecom service providers and Internet Exchanges for redundant and robust telecom network to customers. The strategic position of this data center enables organizations from Hyperscalers, OTT, BFSI, Manufacturing, Media and Entertainment, Healthcare/Pharma sectors to run their mission critical applications.

## SITE MAP AND FEATURES

Located in commercial hub of Navi Mumbai.

Access to road, rail, and air transports

Access to utility services, essential and emergency services

Presence of all Telecom Service Providers

33kV dual feeder from Utility Service Provider

## ELECTRICAL

POWER FEEDER: 33kV dedicated feeders

TOTAL POWER CAPACITY: 85 MW

UPS CONFIGURATION: N+N

POWER DENSITY: 150W to 300W per sq. ft~

BATTERY BACKUP: 10 minutes on full load

DISTRIBUTION: A+B power to racks with PDUs enabled with Branch Circuit monitoring

GENERATOR CONFIGURATION: N+1 each for IT and Non-IT distribution

FUEL STORAGE: 48 hours at full load capacity

## BUILDING FEATURES

FLOORS IN BUILDING: G+8, Floor 1 to 6 are Server Hall

Total number of Racks : 10,000+ racks

RAISED FLOOR HEIGHT: 700 mm

STRUCTURAL DESIGN: IS 1893:1984 design standards for seismic design.

STRUCTURAL FLOOR LOADING OF DATA CENTER FLOORS: 1500 Kg/sqm

FREIGHT ELEVATORS: 1 X 2 Ton

PASSENGER LIFTS: 3 Nos.

FIRE RATING OF WALLS & DOORS: 2 hours

## COOLING

CHILLERS TYPE: Hybrid with air cooled and water-cooled chillers

CRAC REDUNDANCY: N+2

TEMPERATURE CONTROL: 24+/-2 Degree Celsius

HUMIDITY CONTROL: 50+/-10% RH

## AMENITIES

Office and Suites

Work Kiosks

Conference Room

Pantry

## BUILDING MANAGEMENT

Integrated Building Management System

Physical security guards 24x7

ACCESS CONTROL: Smart card and biometric

VIDEO SURVEILLANCE: 24x7 for all critical areas, retention for 90 days

FIRE DETECTION: Addressable smoke detectors and Aspirating Smoke Detectors for early warning

FIRE SUPPRESSION: 3M® Novec® 1230 Fire Suppression System for Data Center & Electrical Rooms

LEAK DETECTION: Addressable Water Leakage Detection

RODENT CONTROL: Ultra-sonic rodent repellent

## NETWORK

Dedicated MMRs at ground floor

Four Fiber entrances to the building

Network room at each Data Center floor

Fully redundant internal network

Presence of all major Telecom Service Providers

Sify, Bharti Airtel, TATA, Reliance, RJio, MTNL, PGCIL, RailTel, Vodafone.

## CERTIFICATIONS

TIA 942 Rated 3

PCI DSS

ISO 27001, Information Security Management

ISO 9001, Quality Processes

ISO 20000, ITIL based Service Delivery

ISO 45000, World's international standard for occupational health and safety.

SAP Certified

SOC 1 Type II & SOC 2 Type II