


4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Sr. No.	IT facilities	
1	Network Equipment	Routers, data packets to their intended IP addresses
2	Telecommunication Services	telegraph, telephone, Video telephone, closed computer networks and access to internet
3	Computing	Application Server, Database server
4	Power	power supply by 'BEST', solar panels
5	Computing Platforms	Cloud platform data analytics and machine learning
6	IT services	For data backup
7	Information Security	Virus detection, antiviral CDs
8	Vigilance Facilities	CCTV surveillance system
9	ICT enabled classrooms	21
10	ICT enabled Laboratories	23
11	WI-FI	WIFI campus, multiple devices in a 8 stories building of the Institute
12	ICT facilities are maintained by	Technical staff of college
13	Internet Services	JIO with 36 mbps


 Principal
 Thakur Shyamnarayan Degree College
 909 Road, Thakur Complex,
 Kandivli (E), Mumbai - 400 101.



4.3.1



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IT facilities are the basic hardware, software, networks and facilities upon which an organization information technology services are built. This college is having excellent IT facilities which help to enhance the teaching and learning process. IT facilities in this college are as below.

1. Network Equipment- Network Equipment's in this HEI are like the routers. There are many routers, eight storied building of college. It connects the three colleges in campus (Thakur Polytechnic, Thakur Aviation and Thakur Shyamnarayan Degree College). Each router serves and manages internet traffic between the networks by forwarding data packets to their intended IP addresses. The routers in HEI allows multiple devices to use the same internet connection.
2. Telecommunication Services- This college is having upgraded telecommunication services it connects to the Internet and HEI facilities it includes the telegraph, telephone, Video telephone, closed computer networks and access to internet. Up to mark telecom services helps the HEI to exchange of information over significant places in HEI by electronic means and refers to all types of voice, data and video transmission.
3. Computing- HEI has computing hardware such as servers and basic software such as OS (operating System), HEI has Application Server, Database server as well as dedicated servers for computing.
4. Power- Electric power is basic need of IT facilities Institute has Electrical power supply by 'BEST' in Mumbai. It also has solar panels. IT generates considerable electrical energy. It used as backup at the time of power failures.
5. Computing Platforms- Institutes has cloud computing services which shows high performance infrastructure for data analytics and machine learning.
6. IT services- College has basic IT services such as data backup.
7. Information Security- Virus detection, antiviral CDs for protection reflects into information security in IT system to run. It also ensures the safety of Informational data of Institute.
8. Vigilance Facilities- The college campus, classrooms, laboratories administration areas, auditoriums, facilities area are under the CCTV Vigilance.

The CCTV are installed across the every area to monitor the campus activities. The CCTV surveillance system is with Day and night recording. The recording is having up to 3 days data, Thereafter, if not taken backup, it would be get AutoDetect to record the next vigilance data. IT Facilities in terms of CCTV helps to discipline and every activity in order.

9. ICT enabled classrooms- 13 classrooms in college has well equipped with interactive, multimedia smart boards, 4 classrooms are having LCD display IT facilities are strong Consideration. Rests of 4 classrooms are with LSM for teaching learning Process advance form.
10. ICT enabled Laboratories- over 23 Laboratories in HEI with ICT devices as internet connectivity (WAN, LAN) PCs, WI-FI connectivity shows Institutes inclination towards the ICT facilities to provide better delivery of teaching and Learning.
11. WI-FI- This Institute has WIFI campus. The Wireless router supplies Internet Connection that is shared with multiple devices in a 8 stories building of the Institute. WI-FI gives to stakeholders (Teachers, students and Employees, Parents etc.) the flexibility to stay connected with the internet as long as the stakeholders are within the range of WI-FI network Coverage area. The Institute has the WI-FI of Jio Services. The Reliance JIO Infocomm Limited provided Jio ultra speed wiring and wireless services. The Jio allowed to access to service with control of Digital Spaces, landing Page(s), Login flow page(s) and JIO's Website(s). Thus, the Jio Digital Life Provides Wi-Fi to all parts of the premises including facilities, existing ducts, pathways, raceways, shafts, entrance link, rooftop and building infrastructure including library and e- library.
12. ICT facilities are maintained by technical staff of college. HEI has Lab assistants, trained wireman to regular maintenance of ICT facilities.

Date: 07-07-2018

To,
Thakur College Authority,
Kandivali-West,

Sub: Trenching Permission Required for CPE Laying, Termination & Cable
Testing work inside your building area premises.

Dear Sir/Mam,

We are Executing College Wi-Fi in your college premises. To connect we required permission for work which is mention below:

- 1> We require 15 meter Trenching permission in Your Building Premises for Cable Laying Zero Mts to ODC, termination & Testing in our equipment which is kept terrace.
- 2> Fiber Cable pulling from ground floor to terrace & 2nd floor (Server room).
- 3> Fiber cable blowing from ground floor to server room, server room to 4th, 5th & 6th floor in your existing duct.

After Complete Our Trenching Work We Restore as it is

Request you to please allow team in Your college campus.

Yours faithfully,

Shishik Shinde
399864172
(Reliance Jio)

Recd ON - 07/07/18
Inward No - 98
Principal - 60
Administrator -
Clerk (Recd by) -
Remarks -

Reliance Jio Infocomm Limited, ON 17200000000000000000

Registered Office: Jio Park, Vastol, Chembur, N. 222, Thakur Park, Mumbai - 400051, Maharashtra, India. Tel: 022-22399999, www.jio.com

TERMS AND CONDITIONS

1. Grant

- 1.1 The Grantor hereby grants the license to permit Reliance Jio Infocomm Limited ("Jio") and Jio agrees to use the right to: Deploy, lay, fit, install, set up, establish, operate, maintain and or otherwise use ("Commissioning or Commissioned") any or all of its materials, fixtures, fittings and equipment(s) ("Infrastructure") required to establish and provide any or all of the various services by Jio, including wireless and wireless telecommunication services (the Services), from and out of and within the Grantor's Premises (the Premises) to its subscribers, subject to tariff & other terms & conditions determined by Jio, from time to time. A Schedule containing the details of the space identified for use by Jio in the Premises, together with the list of the Infrastructure Commissioned by Jio therein will be documented & signed by the Grantor and Jio after completion of the Commissioning.
- 1.2 Access to all parts of the Premises, including facilities, existing ducts, pathways, stairways, shafts, entrance link, rooftop and building wiring ducts, cable trays, basements, terraces, etc., common areas for the purpose of Commissioning and maintenance of the Infrastructure on 24x7x365 basis.
- 1.3 Conduct promotional activities such as setting up shop / helpdesk(s), organizing awareness camps / roadshows for the occupants within the Premises, on need basis with prior permission.

2. Rights of Jio

- 2.1 To use the Premises by itself and or through its Affiliates, which, directly or indirectly, controls or is controlled or under the common control of the Grantor.
- 2.2 To restrict or suspend access to its Services in order to carry out testing, technical repair, maintenance, upgrade, or for any other reason at Jio's sole discretion.
- 2.3 Allow access to Services only based on processes defined by Jio, subject to terms and conditions of such Services, tariffs as per applicable Government regulations, guidelines, directions, terms and conditions of the Unified License issued by DoT, TRAI, and shall have the right to restrict any unauthorized usage.
- 2.4 To retain ownership and control of all Digital spaces, including but not limited to Landing Page(s), Login Flow Page(s) and Jio's website(s), Customer Details and usage information.
- 2.5 To be the exclusive provider of its Services through its Infrastructure from the Premises, unless otherwise agreed.
- 2.6 To enjoy the benefits of the license to use the Premises per terms and conditions agreed herein, as long as the license is valid, unless Jio surrenders the license after providing minimum thirty (30) days prior intimation in writing to the Grantor, or otherwise mutually agreed.
- 2.7 To assign or transfer the rights and obligations under this Agreement in favor of any person or entity.

3. Obligations of Grantor

- 3.1 To provide Jio with the space identified and earmarked in the Premises for use by Jio (secure, uninterrupted, ventilated and moisture free) for the Commissioning and maintenance of the Infrastructure, including grant of right of way.
- 3.2 To ensure due and sufficient diligence for the safety and security of the Infrastructure within the Premises.
- 3.3 To provide uninterrupted power supply with required back up to Jio for maintaining and operating its Wi-Fi & Small Cell services, without any charges.
- 3.4 Grantor by itself or through its Authorized Person will be responsible for any or all contents and permissions, if any required from any third parties, for and in relation to the grant of the license.

4. Ownership of Infrastructure

- 4.1 The Infrastructure, as Commissioned, shall always remain the absolute property of Jio. Jio shall have the right to modify, replace, upgrade, remove, operate and maintain the same.
- 4.2 In case of insurance claims, by Jio, due to theft or damage to any part of the Infrastructure, the Grantor will assist Jio in every possible manner with respect to the same.
- 4.3 Jio shall not be responsible for any damages caused to the Premises or any bodily injury / death caused to any person in any manner, due to the Infrastructure Commissioned in the Premises, for reasons not attributable to Jio.

5. General

- 5.1 Apart from the Grantor's agreement to grant license and Jio's agreement to use the Premises, unless otherwise agreed, the Grantor and Jio expressly confirm that there will be no monetary consideration, payable from and to each other.
- 5.2 Jio assures that:
 - 5.2.1 It shall build, own, operate, and manage the Infrastructure in the Premises including maintenance and repair. It shall take reasonable care to ensure that the Commissioning process is carried out with minimal intrusion and that the normal functioning of the Premises is not disturbed.
 - 5.2.2 All Commissioning pertaining to the Infrastructure shall be at Jio's own cost.
 - 5.2.3 Any request for relocation of the deployed Infrastructure shall be considered on case to case basis subject to technical feasibility and without affecting the quality of services and on approval from Jio's team.
 - 5.2.4 Grantor represents that its obligations will devolve on its successors and assigns.
 - 5.2.5 In no event will Jio be liable for any special, incidental, indirect or consequential damages, losses or claims of any nature whatsoever, whether in tort, contract or otherwise, including loss of profit.
 - 5.2.6 Jio shall indemnify and keep indemnified the Grantor against any actions, claims, proceedings, losses, which the Grantor may suffer due to any act or omission of Jio in complying with rules and regulations of the Municipal/Local authorities in connection with the installation of its Infrastructure in the Premises.
 - 5.2.7 The Grantor shall indemnify and keep indemnified Jio against any actions, claims, proceedings, losses, which Jio may suffer (i) due to any act or omission of the Grantor in complying with the rules and regulations of Municipal/Local authorities, non-payment of any taxes, levies, etc., with respect to the Premises (ii) on account of any defect in title of the Grantor with respect to the Premises (iii) any liability for any commitment made by the Grantor to a Jio Customer(s) (iv) any tax, interest, penalty claims, etc. due to non-deduction/short-deduction of tax at source by Jio from an amount paid / credited to the Grantor, and (v) any claim from third parties, if any, under this Agreement.
 - 5.2.8 Any dispute of any nature arising out of, or in relation to, the terms and conditions of this license shall be settled through arbitration in accordance with the provisions of the Arbitration and Conciliation Act, 1996. The seat of arbitration will be Mumbai and the award passed by the arbitrator(s) will be binding on all parties to this document.
 - 5.2.9 The Parties and this agreement shall be governed by the laws of India, and shall be subject to exclusive jurisdiction of courts in the city of Mumbai, India.
 - 5.2.10 These Terms and conditions, details of Infrastructure installed are and shall always form an integral part of the Form.

Principal
Thakur Polytechnic
Thakur Complex, Kandivali (E)
Mumbai - 400 101.

Signature

05/05/18

MUMBAI.

Date

Place



Jio DIGITAL LIFE

Dear Sir/Madam,

Please, for better service, kindly provide us your details for high speed internet & wireless services. If you are unable to provide us with your details & services, we would need to setup our information & with your services. To enable us to do so, we need require the following details from you.

(Please fill appropriate box)

Personal / Business / ☒ College / Educational Institution / Enterprise / Other (If applicable)

Consent of the Director / ☒ Company / ☐ Trust / ☐ H.U. / ☐ Individual / ☒ Other (If applicable) **PRINCIPAL**

Name of the Owner: **DR. S.M. GANECHARI**

Name of the Institution: **THAKUR POLYTECHNIC**

Address: **90 FEET ROAD, THAKUR COMPLEX, KANDIVALI EAST, MUMBAI 400101**

City: **MUMBAI**

Pin Code: **400101**

Signature: ☒ Chairman / ☐ Secretary / ☐ Landlord / ☐ User / ☐ Administrator / ☒ Other (If applicable) **PRINCIPAL**

Name: **MR. SUMIT PARMAR**

Telephone Number: **8779620819**

Email Address: **tpoly@thakurpolytechnic.edu.in**

DR. S.M. GANECHARI (Signature)
Principal
Thakur Polytechnic
Thakur Complex, Kandivali (E),
Mumbai - 400101

Date: **05/05/18** Place: **MUMBAI**

Stamp: **THAKUR POLYTECHNIC**

*GPRS / 3G/4G/ LTE/5G/ Wi-Fi / WiMAX / HSPA+ / LTE-A / 5G/ NR

For other details:

Address: **Thakur Polytechnic**

City: **MUMBAI**

Pin Code: **400101**

FAST

Your Internet speed is

160 Mbps

Latency: 8 ms

Download: 20 MB/s

Upload: 97 MB/s

Client: Mumbai, IN - 193.10.133.87

Server(s): Tokyo, IN - Mumbai, IN

Settings: 120MB/s, 90MB/s

Mumbai, Maharashtra, India

thakur polytechnic, 90 feet road, opposite Karnataka Bank, Kandivali, Thakur Complex, Kandivali East, Mumbai, Maharashtra 400101, India

Lat 19.213805°

Long 72.864889°

