

## List of telecom equipment with accessories in the buildings for insurance coverage

### 1. Dean Students Block Ground Floor

Siemens HiPath 4000 PBX telephone exchange with accessories such as

- a) 2 Nos of Float cum boost chargers
- b) 2 sets of 2V, 100 AH X 24 Nos Exide Battery
- c) 2 Nos of Numeric 3kVA UPS with batteries connected
- d) BSNL SDH STM interfaced for ISDN PRA lines
- e) 2 Nos of 42U Racks containing
  - I) Rack servers for EU website and Telephone Directory databases
  - II) 2 Nos of Unify Eco-servers
  - III) 24 port Extreme Switch for OFC link to remote systems
  - IV) 48 port Extreme Switch for Cu link to other systems
  - V) Cisco data switch for LAN connectivity
  - VI) BSNL Cisco router interfaced for Thaiyur Campus connectivity
  - VII) 48 channel MMC (Meet Me Conference) Bridge
  - VIII) 3 Nos of Subscriber Interface Line Card in 9 slot shelf
- f) 10 Nos of LTE (Line Terminal Equipment) for extn lines containing
  - i) Power Supply cards at both ends in each shelf
  - ii) ISDN-PRA interface card
  - iii) Subscriber Line Interface cards
  - iv) Other interface cards
- g) Main Distribution Frame
- h) 2 Nos of Desktop BOSTON servers
- i) 1 No. of Maintenance and Billing System Console PC
- j) 1 No. of server belongs to EE Dept Speech Lab for E1 line testing project

### 2. Humanities Sciences Block (HSB) near Dr. Pradeep Lab

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cards at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface Cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

### 3. Mechanical Sciences Block (MSB) backside of toilet for PWD persons

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cards at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface Cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

**4. Building Sciences Block (BSB) near UPS/Battery container room**

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cards at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

**5. Electrical Sciences Block (ESB) First Floor**

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cads at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

**6. IC Engine Lab Ground Floor**

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cads at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

**7. GATE Office-1 (Ocean Engineering lines) Ground Floor**

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cards at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

## **8. Cauvery Hostel**

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cards at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

## **9. Narmada Hostel Room No 101**

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cards at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

## **10. Godavari Hostel Room No 101**

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cards at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

## **11. Jamuna Hostel Room No 101**

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cards at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

**12. Tamiraparani Hostel First Floor**

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cards at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

**13. D-30 Block Ground Floor**

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cards at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

**14. C2 Block (Electrical Panel Room)**

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cards at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

**15. Old Chemistry Ground Floor**

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cards at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

**16. IC & SR Building Next to Security Room**

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cards at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

**17. GATE Office-2 (Biotechnology lines) Ground Floor**

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cards at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

**18. Near B/26 Block (Electrical Panel Room)**

- a) 1 No of 1kVA APC UPS
- b) 4 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 16 slot shelf containing
  - i) Power Supply cards at both ends
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

**19. New Academic Complex-1 First Floor**

- a) 1 No of 3kVA APC UPS
- b) 8 Nos of 12V, 75Ah Exide Batteries
- c) 1 No of 42U Rack equipped with Siemens HiPath remote telephone system with 9 slot shelf (3 Nos) containing
  - i) 6 Nos of LUNA Power Supply cards
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

**20. New Taramani Guest House Ground Floor**

- a) 1 No of 1kVA APC UPS
- b) 2 Nos of 12V, 75Ah Exide Batteries
- c) Siemens HiPath remote telephone system with 9 slot shelf containing
  - i) 2 Nos of LUNA Power Supply
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

**21. Subramonian Srinivasan (SSB) Block First Floor**

- a) 1 No of 32U Rack equipped with Siemens HiPath remote telephone system with 9 slot shelf containing
  - i) 2 Nos of LUNA Power Supply
  - ii) 1 No of Eco-server configures as Enterprise Gateway
  - iii) NCUI card to interface with Main System
  - iv) SLMA Subscriber Line Interface cards for extension lines
  - v) Extreme Switch to connect using OFC link with V-LAN setup
  - vi) Main Distribution Frame

**22. Electrical Sciences Block-II Ground Floor (Electrical Panel Room)**

- a) 1 No of 32U Rack equipped with Siemens HiPath remote telephone system with 9 slot shelf containing
  - i) 2 Nos of LUNA Power Supply
  - ii) NCUI card to interface with Main System
  - iii) SLMA Subscriber Line Interface cards for extension lines
  - iv) Extreme Switch to connect using OFC link with V-LAN setup
  - v) Main Distribution Frame

**23. Thaiyur Campus Near Security Cabin**

- a) 1 No of 3kVA APC UPS
- b) 4 Nos of 12V, 100Ah Exide Batteries
- c) 1 No of 42U Rack equipped with Siemens HiPath remote telephone exchange with 9 slot shelf containing
  - i) 1 No of BSNL Cisco router for 1GBPS Point to Point Leased Line connectivity
  - ii) 2 Nos of Unify Eco-server Enterprise Gateway
  - iii) 2 Nos of Extreme Switches for OFC and Cu connectivity within the Campus
  - iv) SLMA Subscriber Line Interface cards for extension lines

**Asst. Exec. Engineer (T)**

**List of location having telecom equipment for insurance coverage**

<b>Sl No</b>	<b>Location of telephone exchange</b>	<b>Telecom equipment cost (CAPEX) in Rs.</b>
1	Main PBX Exchange DOST Ground Floor	100.00 lakhs
2	HSB Block Near Dr. Pradeep Lab	8.00 lakhs
3	MSB Block Backside of PWD Toilet	8.00 lakhs
4	BSB Block Near UPS/Battery room	8.00 lakhs
5	ESB-1 Block First Floor	8.00 lakhs
6	IC Engine Lab Ground Floor	8.00 lakhs
7	GATE-1 Office (for OEC lines)	8.00 lakhs
8	Cauvery Hostel	8.00 lakhs
9	Narmada Hostel Room 101	8.00 lakhs
10	Godavari Hostel Room 101	8.00 lakhs
11	Jamuna Hostel Room 101	8.00 lakhs
12	Tamiraparani Hostel First Floor	8.00 lakhs
13	D-30 Block Ground Floor	8.00 lakhs
14	C2 Block (Electrical Panel Room)	8.00 lakhs
15	Old Chemistry Block Ground Floor	8.00 lakhs
16	IC & SR Block Near Security Room	8.00 lakhs
17	GATE-2 Office (for Biotechnology lines)	8.00 lakhs
18	Near B/27 Block (Electrical Panel Room)	8.00 lakhs
19	New Academic Complex-1 First Floor	15.00 lakhs
20	Taramani Guest House Ground Floor	8.00 lakhs
21	SSB Block (CSE Extn) First Floor	10.00 lakhs
22	ESB-II Ground Floor (Electrical Panel Room)	8.00 lakhs
23	Thaiyur Campus Near Security Cabin	32.00 lakhs
	<b>Total</b>	<b>209.00 lakhs</b>

**Asst. Exec. Engineer (T)**