**List of Appendix**

[1. Appendix I – List of SIDBI Offices 2](#_Toc66459665)

[2. Appendix II – List of Hardware at Data Center, Mumbai 5](#_Toc66459666)

[3. Appendix III – List of Hardware at Disaster Recovery (DR) Site, Chennai 10](#_Toc66459667)

[4. Appendix IV – List of Servers at other Offices 13](#_Toc66459668)

[5. Appendix V – Office Wise list of Network Equipment 14](#_Toc66459669)

[6. Appendix VI – List of Hardware at Mumbai Office 19](#_Toc66459670)

[7. Appendix VII – Details of Applications & Hosting Platform (Middleware Software Tools) 20](#_Toc66459671)

[8. Appendix VIII – Details of Hardware for AMC Services 24](#_Toc66459672)

[9. Appendix IX – Details of Security Devices 26](#_Toc66459673)

## Appendix I – List of SIDBI Offices

|  |  |
| --- | --- |
| **Office wise employee as on December 31, 2020** | **1021** |

| **Office** | **Location** | **No. of Employees** |
| --- | --- | --- |
| Head Office | Lucknow HO | 143 |
| Corporate Office | Mumbai Office | 152 |
| Corporate Office | New Delhi Office | 59 |
| Corporate Office | Chennai Office | 8 |
| Corporate Office | Swavalamban Academic Centre | 5 |
|  | | |
| Subsidiary / Associates | CGTMSE-MUM, Mumbai | 4 |
| Subsidiary / Associates | ISARC, Mumbai | 2 |
| Subsidiary / Associates | ISTSL, New Delhi | 1 |
| Subsidiary / Associates | MUDRA, Mumbai | 13 |
| Subsidiary / Associates | NCGTC-MUM, Mumbai | 4 |
| Subsidiary / Associates | RMK, New Delhi | 2 |
| Subsidiary / Associates | SVCL, Mumbai | 1 |
|  | | |
| Regional Office | Ahmedabad RO | 10 |
| Branch Office | Ahmedabad BO | 15 |
| Branch Office | Ahmedabad ELSC | 14 |
| Branch Office | Ahmedabad SARB | 4 |
| Branch Office | Changodar BO | 3 |
| Branch Office | Gandhidham BO | 4 |
| Branch Office | Jamnagar RRO | 1 |
| Branch Office | Mahesana RRO | 2 |
| Branch Office | Morbi BO | 8 |
| Branch Office | Odhav BO | 6 |
| Branch Office | Rajkot BO | 7 |
| Branch Office | Surat BO | 5 |
| Branch Office | Vadodara BO | 5 |
| Branch Office | Vatva BO | 4 |
| Regional Office | Chandigarh RO | 10 |
| Branch Office | Chandigarh BO | 15 |
| Branch Office | Chandigarh SARB | 2 |
| Branch Office | Jalandhar BO | 4 |
| Branch Office | Jammu RRO | 2 |
| Branch Office | Ludhiana BO | 10 |
| Branch Office | Shimla RRO | 1 |
| Branch Office | Yamuna Nagar BO | 2 |
| Regional Office | Chennai RO | 15 |
| Regional Office | Chennai RO II | 3 |
| Regional Office | Chennai RO - Stationed at Coimbatore | 1 |
| Branch Office | Ambattur BO | 4 |
| Branch Office | Chennai BO | 9 |
| Branch Office | Chennai ELSC | 9 |
| Branch Office | Chennai SARB | 3 |
| Branch Office | Coimbatore BO | 14 |
| Branch Office | Erode BO | 4 |
| Branch Office | Kanchipuram BO | 3 |
| Branch Office | Kochi BO | 10 |
| Branch Office | Madurai BO | 3 |
| Branch Office | Puducherry BO | 4 |
| Branch Office | Tirupur BO | 7 |
| Regional Office | Guwahati RO | 5 |
| Regional Office | Guwahati RO - Stationed at Kolkata | 1 |
| Branch Office | Agartala BO | 2 |
| Branch Office | Aizawl BO | 2 |
| Branch Office | Dimapur BO | 2 |
| Branch Office | Gangtok BO | 2 |
| Branch Office | Guwahati BO | 3 |
| Branch Office | Imphal BO | 2 |
| Branch Office | Itanagar BO | 2 |
| Branch Office | Kolkata BO | 11 |
| Branch Office | Shillong BO | 3 |
| Regional Office | Hyderabad RO | 9 |
| Branch Office | Balanagar BO | 3 |
| Branch Office | Bengaluru BO | 13 |
| Branch Office | Bhubaneshwar BO | 6 |
| Branch Office | Hosur BO | 6 |
| Branch Office | Hubballi RRO | 1 |
| Branch Office | Hyderabad BO | 13 |
| Branch Office | Hyderabad ELSC | 11 |
| Branch Office | Hyderabad SARB | 3 |
| Branch Office | Mysore BO | 2 |
| Branch Office | Peenya BO | 5 |
| Branch Office | Raipur BO | 3 |
| Branch Office | Vijayawada BO | 3 |
| Branch Office | Visakhapatnam BO | 3 |
| Branch Office | SKDRDP - Dharmasthala IFV Camp | 1 |
| Regional Office | Jaipur RO | 8 |
| Branch Office | Bhilwara BO | 2 |
| Branch Office | Bhiwadi BO | 3 |
| Branch Office | Jaipur BO | 13 |
| Branch Office | Jaipur SARB | 2 |
| Branch Office | Jodhpur BO | 3 |
| Branch Office | Kishengarh BO | 4 |
| Branch Office | Sitapura Ind. Area BO | 2 |
| Branch Office | Udaipur BO | 3 |
| Branch Office | Vishwakarma Ind. Area BO | 4 |
| Regional Office | Lucknow RO | 8 |
| Branch Office | Bhopal BO | 6 |
| Branch Office | Dehradun BO | 3 |
| Branch Office | Haridwar BO | 5 |
| Branch Office | Kanpur BO | 5 |
| Branch Office | Lucknow BO | 5 |
| Branch Office | Lucknow ELSC | 11 |
| Branch Office | Lucknow SARB | 5 |
| Branch Office | Patna BO | 5 |
| Branch Office | Prayagraj RRO | 1 |
| Branch Office | Ranchi BO | 5 |
| Branch Office | Rudrapur BO | 3 |
| Branch Office | Varanasi BO | 4 |
| Regional Office | New Delhi RO | 11 |
| Branch Office | Bahadurgarh BO | 4 |
| Branch Office | Ballabgarh BO | 3 |
| Branch Office | Faridabad BO | 13 |
| Branch Office | Gurugram BO | 7 |
| Branch Office | Kundli BO | 4 |
| Branch Office | New Delhi BO | 16 |
| Branch Office | New Delhi ELSC | 13 |
| Branch Office | New Delhi SARB | 7 |
| Branch Office | Noida BO | 8 |
| Regional Office | Pune RO | 10 |
| Regional Office | Pune RO - Stationed at Mumbai | 2 |
| Branch Office | Aurangabad BO | 4 |
| Branch Office | Chinchwad BO | 6 |
| Branch Office | Indore BO | 7 |
| Branch Office | Kolhapur BO | 3 |
| Branch Office | Mumbai ELSC | 9 |
| Branch Office | Mumbai SARB | 6 |
| Branch Office | Nagpur BO | 4 |
| Branch Office | Nasik BO | 6 |
| Branch Office | Panaji BO | 6 |
| Branch Office | Pune BO | 13 |
| Branch Office | Thane BO | 12 |
| Branch Office | Vasai BO | 3 |
| **Total** | | **1021** |

**## - No. of employees in each office may increase/ decrease during the contract period.**

**Bidder shall take into account a growth in user-base at an average rate of 5% per year and accordingly factor the growth of service requirements.**

## Appendix II – List of Hardware at Data Center, Mumbai

| **SN** | **Asset Type** | **Make/ Model** | **OEMs** | **Platform / OS** | **No. Of CPUs** | **RAM [GB]** | **HDD [GB]** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | Tape Library & Expansion Module | DELL ML3 / ML3E | DELL |  |  |  |  |
| **2** | RACK Server-Physical | HPE ProLiant DL380 Gen 9 | HPE | RHEL 7.2 | 2 | 192 | 2 x 1 TB |
| **3** | RACK Server | Dell Server [CP]-Dell Poweredge R630 | Dell | Checkpoint proprietary OS | Intel(R) Xeon(R) CPU E5-2609 v3 @ 1.90GHz | 8 GB DDR-4 | 1 TB SATA in Raid 1 |
| **4** | Chassis | HP Proliant C3000 | HPE | - | - | - | - |
| **5** | BLD Server-Physical | HP BL460c G7 (5) | HPE | Microsoft Windows Server 2008 R2 Standard | 1 | 16 | 2\*600 |
| **6** | BLD Server-Physical | HP BL860c i2 (3) | HPE | HP-UX 11.31 v3 | 1 | 128 | 2\*300 |
| **7** | BLD Server | HP BL460c G7 (4) | HPE | Microsoft Windows Server 2008 Enterprise | 1 | 16 | 2\*600 |
| **8** | BLD Server | HP BL460c G7 (1) | HPE | - | 2 | 128 | 2\*300 |
| **9** | BLD Server | HP BL460c G7 (2) | HPE | - | 2 | 128 | 2\*300 |
| **10** | BLD Server | HP BL460c G7 (6) | HPE | - | 1 | 16 | 2\*600 |
| **11** | Chassis | Dell M1000e | Dell | - | - | - | - |
| **12** | BLD Server | Dell M630 (From Left 1) | Dell | ESXi Host | 2 | 192 | 2\*300 |
| **13** | BLD Server | Dell M630 (2) | Dell | ESXi Host | 2 | 192 | 2\*300 |
| **14** | BLD Server | Dell M630 (3) | Dell | ESXi Host | 2 | 192 | 2\*300 |
| **15** | BLD Server | Dell M630 (4) | Dell | ESXi Host | 2 | 192 | 2\*300 |
| **16** | BLD Server | Dell M630 (5) | Dell | ESXi Host | 2 | 192 | 2\*300 |
| **17** | BLD Server | Dell M630 (6) | Dell | ESXi Host | 2 | 192 | 2\*300 |
| **18** | BLD Server-Physical | Dell M630 (7 - Physical) | Dell | Oracle VM Server Release 3.4.5 | 2 | 192 | 2\*300 |
| **19** | BLD Server | Dell M630 (8) | Dell | ESXi Host | 2 | 192 | 2\*300 |
| **20** | Ext Tape Drive | Ultrium 1840 | HPE | - | - | - | - |
| **21** | RACK Server | MPX 5550 Enterprise Edition (Citrix Netscaler) | CITRIX | - | - | - | - |
| **22** | RACK Server | DELL NAS | Dell | - | - | - | - |
| **23** | Physical | HP PROLIANT DL 360 G9 | HPE | Microsoft Windows Server 2016 Standard | 1 | 32 | 4\*600 |
| **24** | RACK Server-Physical | HP PROLIANT DL 360 G9 | HPE | Microsoft Windows Server 2016 Standard | 1 | 32 | 4\*600 |
| **25** | RACK Server-Physical | HP PROLIANT DL 360 G9 | HPE | Microsoft Windows Server 2016 Standard | 1 | 32 | 4\*600 |
| **26** | Proxy Server | ASG200 Series - Appliance | Symantec | - | - | - | - |
| **27** | Physical | HP ProLiant DL380 G6 (HP Storage work 1800 | HPE | Microsoft Windows Server 2008 Enterprise | 1 | 6 | 2\*72 |
| **28** | RACK Server | HPE ProLiant DL380 Gen 9 | HPE | ESXi Host | 2 | 192 | 2 x 600 |
| **29** | RACK Server | HPE ProLiant DL380 Gen 9 | HPE | ESXi Host | 2 | 192 | 2 x 600 |
| **30** | RACK Server | HPE ProLiant DL380 Gen 9 | HPE | ESXi Host | 2 | 192 | 2 x 600 |
| **31** | Rack Server-Physical | HP-RX6600 | HPE | HP-UX 11.31 v3 | 3 | 64 | 300 x 4 |
| **32** | External Tape Drive | DELL LTO6 | DELL | - | - | - | - |
| **33** | RACK Server | HPE Integrity rx2800 i6 | HPE | HP-UX 11i v3 | 2 | 384 | 1.2TB x 4 |
| **34** | RACK Server | HPE ProLiant DL380 Gen 9 | HPE | ESXi Host | 2 | 192 | 2 x 600 |
| **35** | RACK Server | HPE ProLiant DL380 Gen 9 | HPE | ESXi Host | 2 | 192 | 2 x 600 |
| **36** | BC Reporter | Dell Poweredge R530 | Symantec | - | - | - | - |
| **37** | FA | Fortianalyzer-Fortinet FAZ 200D [FL200D3A14001306] | Fortianalyzer | - | - | - | - |
| **38** | RACK Server | HPE Integrity rx2800 i6 | HPE | HP-UX 11i v3 | 2 | 384 | 1.2TB x 4 |
| **39** | VC | Polycom RMX 1500 | Polycom |  |  |  |  |
| **40** | HSM | Luna SA 1700 SafeNet Network HSM | GEMALTO | **-** | **-** | **-** | **-** |
| **41** | Chassis | HP Proliant C3000 | HPE | - | - | - | - |
| **42** | BLD Server-Physical | HP Proliant BL460C G7 (7) | HPE | RHEL 5.5 | 2 | 48 | 2\*500 |
| **43** | BLD Server-Physical | HP Prolite BL460C G7 (6) | HPE | Microsoft Windows Server 2008 Enterprise | 1 | 16 | 2\*300 |
| **44** | BLD Server-Physical | HP Prolite BL460C G7 (5) | HPE | Microsoft Windows Server 2008 Enterprise | 1 | 16 | 2\*300 |
| **45** | BLD Server-Physical | HP Prolite BL460C G7 (4) | HPE | RHEL 6.4 | 2 | 64 | 2\*500 |
| **46** | BLD Server-Physical | HP Prolite BL460C G7 (3) | HPE | Microsoft Windows Server 2008 Enterprise | 1 | 16 | 2\*300 |
| **47** | BLD Server-Physical | HP Prolite BL460C G7 (2) | HPE | Microsoft Windows Server 2008 Enterprise | 1 | 8 | 2\*300 |
| **48** | BLD Server-Physical | HP Prolite BL460C G7 (1) | HPE | Microsoft Windows Server 2008 Enterprise | 2 | 32 | 2\*600 |
| **49** | VC | Polycom RSS 4000 | Polycom | - | - | - | - |
| **50** | Proxy Server | ASG200 Series - Appliance | Symantec | - | - | - | - |
| **51** | Physical | HP PROLIANT DL380 G7 | HPE | Microsoft Windows Server 2008 Enterprise | 2 | 24 | 2\*146, 3\*300 |
| **52** | Physical | HP PROLIANT DL380 G7 | HPE | Microsoft Windows Server 2008 Enterprise | 2 | 24 | 2\*146, 3\*300 |
| **53** | VC | Polycom-RMX-1500(Multi Conference Unit - IP) | Polycom | - | - | - | - |
| **54** | VC | Polycom-RMX-1500(Multi Conference Unit - IP) | Polycom | - | - | - | - |
| **55** | VC | Polycom-RPRM (RealPresent Resource Manager) | Polycom | - | - | - | - |
| **56** | VC | Polycom-RPAD(RealPresent Access Director) | Polycom | - | - | - | - |
| **57** | VC | Polycom-DMA 7000(Distributed Media Application) | Polycom | - | - | - | - |
| **58** | Switch | HP 2530-24G | HPE | - | - | - | - |
| **59** | SAN Switch 2 | Dell EMC - Brocade 6510 | Dell |  |  |  |  |
| **60** | SAN Switch 1 | Dell EMC - Brocade 6510 | Dell |  |  |  |  |
| **61** | Disk Enclosure 3 | SC 200 | Dell | - | - | - | - |
| **62** | Disk Enclosure 2 | SC 200 | Dell | - | - | - | - |
| **63** | Disk Enclosure 1 | SC 220 | Dell | - | - | - | - |
| **64** | Controller 2 | SC 8000 | Dell | - | - | - | - |
| **65** | Controller 1 | SC 8000 | Dell | - | - | - | - |
| **66** | RACK Server-Physical | HPE ProLiant DL380 Gen 9 | HPE | RHCL 6.9 | 2 | 192 | 2 x 1 TB |
| **67** | Router | AR2204XE | Huawei |  |  |  |  |
| **68** | Switch-1 | S6720-52X-PWH-SI | Huawei |  |  |  |  |
| **69** | Switch-2 | S6720-52X-PWH-SI | Huawei |  |  |  |  |
| **70** | NAC 1-PPS (Appliance) | PSA 5000 | Pulse Secure LLC |  |  |  |  |
| **71** | NAC 2-License Server | PSA 3000 | Pulse Secure LLC |  |  |  |  |
| **72** | Anti-APT (Appliance) | SANDBOX 2000E | Fortigate |  |  |  |  |
| **73** | Anti-APT (Appliance) | FML 200F | Fortigate |  |  |  |  |
| **74** | Anti-APT (Appliance) | FML 200F | Fortigate |  |  |  |  |
| **75** | Anti-APT (Appliance) | FG 800D | Fortigate |  |  |  |  |
| **76** | Anti-APT (Appliance) | FG 800D | Fortigate |  |  |  |  |
| **77** | Anti-APT (Appliance) | FG 800D | Fortigate |  |  |  |  |
| **78** | Anti-APT (Appliance) | FG 800D | Fortigate |  |  |  |  |
| **79** | Tape Library -Device | Neos T24 2U | Overland Tandberg |  |  |  |  |
| **80** | Storage | Oceanstor 2200 V3 | Huawei |  |  |  |  |
| **81** | Rack Server | 1288H V5 - ESXI Server 1 | Huawei |  |  |  |  |
| **82** | Rack Server | 1288H V5 - ESXI Server 2 | Huawei |  |  |  |  |
| **83** | Rack Server | 1288H V5 - ESXI Server 3 | Huawei |  |  |  |  |
| **84** | Rack Server | 1288H V5 - ESXI Server 4 | Huawei |  |  |  |  |
| **85** | RSA Security Analytics Server (Appliance) | NW-S6H-AS | Dell - RSA |  |  |  |  |
| **86** | RSA Event Stream Analysis (Appliance) | NW-SGH-ESA | Dell - RSA |  |  |  |  |
| **87** | RSA Logs Hybrid (Appliance) | NW-S6-HYBRID-L | Dell - RSA |  |  |  |  |
| **88** | RSA Network Hybrid (Appliance) | NW-S6-HYBRID-N | Dell - RSA |  |  |  |  |
| **89** | RSA Archiver (Appliance) | NW-S6H-ARCH | Dell - RSA |  |  |  |  |
| **90** | NW Archiver HD (Appliance) | NW-PVHD72A-L | Dell - RSA |  |  |  |  |
| **91** | L2 Switch | ICSW-1 [HP-5130H] | HPE | - | - | - | - |
| **92** | L2 Switch | FWIC-1 [HP-5130H] | HPE | - | - | - | - |
| **93** | Load Balancer | Radware Alteon-5208XL | Radware | - | - | - | - |
| **94** | IPS | Cisco IPS (Sourcefire 7125) | IPS | - | - | - | - |
| **95** | Firewall | P-FW-Checkpoint 15400 | CP | - | - | - | - |
| **96** | ASW-1 | A-SW-HP 5930 (DSW-1) | HPE | - | - | - | - |
| **97** | Tor Switch | TSW-3 HP 5930 | HPE | - | - | - | - |
| **98** | Tor Switch | TSW-2 HP 5930 | Switch | - | - | - | - |
| **99** | Tor Switch | TSW-1 HP 5930 | HPE | - | - | - | - |
| **100** | Firewall | C-FW-Fortinet FG 3600C | Fortigate | - | - | - | - |
| **101** | Core Switch | Core Switch-HP 7904 | HPE | - | - | - | - |
| **102** | L2 Switch | ICSW-2 HP 5130H | HPE | - | - | - | - |
| **103** | L2 Switch | FWIC-2 HP 5130H | HPE | - | - | - | - |
| **104** | Load Balancer | Radware Alteon-5208XL | Radware | - | - | - | - |
| **105** | IPS | Cisco IPS (Sourcefire 7125) | IPS | - | - | - | - |
| **106** | Firewall | P-FW-Checkpoint 15400 | CP | - | - | - | - |
| **107** | ASW-2 | A-SW HP 5930 (DSW-2) | HPE | - | - | - | - |
| **108** | Tor Switch | TSW-4 HP 5930 | HPE | - | - | - | - |
| **109** | Tor Switch | TSW-5 HP 5930 | HPE | - | - | - | - |
| **110** | Tor Switch | TSW-6 HP 5930 | HPE | - | - | - | - |
| **111** | Firewall | C-FW-Fortinet FG 3600C | Fortigate | - | - | - | - |
| **112** | Core Switch | Core Switch-HP 7904 | HPE | - | - | - | - |
| **113** | Switch | HP 2530-48G | HPE | - | - | - | - |
| **114** | Switch | Cisco 2960 | Cisco |  |  |  |  |
| **115** | Switch | Cisco 2960 | Cisco | **-** | **-** | **-** | **-** |
| **116** | Router 1 | Cisco 4200 | Cisco | **-** | **-** | **-** | **-** |
| **117** | Router 2 | Cisco 4200 | Cisco | **-** | **-** | **-** | **-** |
| **118** | Router 1 | Cisco 891F(FGL224215U4) RTR-Swift-TCL PRI | Cisco |  |  |  |  |
| **119** | Router 2 | Cisco 891F(FGL224215TA) RTR-Swift-Airtel SEC | Cisco |  |  |  |  |
| **120** | Router 1 - SDWAN | Advantec 1000 | Sify |  |  |  |  |
| **121** | Router 2 - SDWAN | Advantec 1000 | Sify |  |  |  |  |
| **122** | HPE | HPE MSR3012 AC Router | HPE |  |  |  |  |
| **123** | Sify-Int | Sify-64-Int-4321[FDO2202A0VT] | Sify | - | - | - | - |
| **124** | Airtel-Int | Airtel-64-Int-4321[FDO2152A03L] | Airtel | - | - | - | - |

\*\*\*\*\*\*\*\*\*\*\*

## Appendix III – List of Hardware at Disaster Recovery (DR) Site, Chennai

| **SN** | **Asset  Type** | **Make/ Model** | **OEMs** | **Platform / OS** | **No. Of  CPUs** | **RAM [GB]** | **HDD [GB]** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | RACK SERVER | HP RX 6600 | HPE | HP-UX V3 64\_Bit | 2 | 128 | 2\*300 |
| **2** | RACK Server | HPE ProLiant DL380 Gen 9 | HPE | Oracle Linux 7.4 | 2 | 192 | 2\*600 |
| **3** | RACK Server | HPE ProLiant DL380 Gen 9 | HPE | ESXi Host | 2 | 192 | 2 x 1 TB |
| **4** | RACK Server | HPE ProLiant DL380 Gen 9 | HPE | ESXi Host | 2 | 192 | 2 x 1 TB |
| **5** | RACK SERVER | DELL R710 | EIT | RHEL 7.2\_64 Bit | 2 | 16 | 2\*300 |
| **6** | RACK SERVER | DELL R710 | EIT | Microsoft Windows Server 2008 Enterprise | 2 | 16 | 2\*300 |
| **7** | RACK SERVER | DELL R710 | EIT | RHEL 6.9\_64 Bit | 2 | 36 | 2\*300 |
| **8** | Ext Tape Drv | HP Ultrium 1840 | HPE | - | - | - | - |
| **9** | NW SWITCH | HP -2530 - 24G | Pace Business machine | - | - | - | - |
| **10** | RACK SERVER | HUAWEI RH2288 | HUAWEI | Microsoft Windows Server 2008 R2 Standard | 1 | 16 | 2\*300 |
| **11** | SAN Storage | HP 3 PAR 8200 2N | HPE | Storage Controllar +  Disk Enclosure | - | - | 24 x 1.2 TB  16 x 400 |
| **12** | Tape Library | Neo Series T24 | Neo | Backup Tape Library | - | - | - |
| **13** | RACK SERVER | DELL R530 | DELL | RHEL 6.9\_64 Bit | 1 | 16 | 300\*2 |
| **14** | RACK Server | HPE Proliant DL360 GEN9 | HPE | Microsoft Windows Server 2016 Standard | - | 32 | 4\*600 |
| **15** | RACK Server | HPE Proliant DL360 GEN9 | HPE | Microsoft Windows Server 2016 Standard | - | 32 | 4\*600 |
| **16** | RACK Server | HPE ProLiant DL380 Gen 9 | HPE | ESXi Host | 2 | 192 | 2 x 600 |
| **17** | RACK Server | HPE ProLiant DL380 Gen 9 | HPE | ESXi Host | 2 | 192 | 2 x 600 |
| **18** | RACK Server | HPE ProLiant DL380 Gen 9 | HPE | ESXi Host | 2 | 192 | 2 x 600 |
| **19** | Citirix Netscaler M | Citirix Netscaler M | CITRIX | - | - | - | - |
| **20** | RACK Server-Physical | HP rx6600 | HPE | HP-UX 11.31 v3 | 2 | 64 | 300 x 4 |
| **21** | SAN Switch | HP Storage SAN Switch | HPE | - | - | - | - |
| **22** | SAN Switch | HP Storage SAN Switch | HPE | - | - | - | - |
| **23** | SAN SWITCH | Storage Works 8/8 | EIT | - | - | - | - |
| **24** | SAN SWITCH | Storage Works 8/8 | EIT | - | - | - | - |
| **25** | NW SWITCH | HP -2530 - 24G | Pace Business machine | - | - | - | - |
| **26** | CORE Switch | 7904 | HPE | - | - | - | - |
| **27** | CORE Switch | 7904 | HPE | - | - | - | - |
| **28** | TOR Switch | 5930 | HPE | - | - | - | - |
| **29** | TOR Switch | 5930 | HPE | - | - | - | - |
| **30** | Firewall | FG 1200D firewall | Fortigate | - | - | - | - |
| **31** | Firewall | FG 1200D firewall | Fortigate | - | - | - | - |
| **32** | Firewall Controller | FA200D | Fortigate | - | - | - | - |
| **33** | Switch | 5130HI - Stackable Switch | HPE | - | - | - | - |
| **34** | Switch | 5130HI - Stackable Switch | HPE | - | - | - | - |
| **35** | Switch | 5130HI - Stackable Switch | HPE | - | - | - | - |
| **36** | Switch | 5130HI - Stackable Switch | HPE | - | - | - | - |
| **37** | LoadBalancer | Alteon 5208 | Radware | - | - | - | - |
| **38** | LoadBalancer | Alteon 5208 | Radware | - | - | - | - |
| **39** | Rack Server | HPE Proliant DL360 GEN9 | HPE | Gaia R80.10 | - | 16 | 2\*600 |
| **40** | NW SWITCH | HP 5945 Switch | HPE | - | - | - | - |
| **41** | Firewall | Checkpoint 5900 NGTP | Checkpoint | - | - | - | - |
| **42** | Firewall | Checkpoint 5900 NGTP | Checkpoint | - | - | - | - |
| **43** | TOR SWITCH | HP-5930 TOR SW | HPE | - | - | - | - |
| **44** | TOR SWITCH | HP-5930 | HPE | - | - | - | - |
| **45** | Switch - L3 | Cisco WS-C3750X-24 | CISCO | Switch (Layer 3) Aggregation | - | - | - |
| **46** | NW SWITCH | HP 5945 Switch | HPE | - | - | - | - |
| **47** | HSM | Luna SA 1700 SafeNet Network HSM | MISCOT | HSM | - | - | - |
| **48** | HPE | HPE MSR3012 AC Router | HPE | - | - | - | - |
| **49** | Router | SDWAN V1000 (Primary) |  | - | - | - | - |
| **50** | Router | SDWAN V1000 (Secondary ) |  | - | - | - | - |
| **51** | Router | Cisco 891F |  | - | - | - | - |
| **52** | Router | Cisco 891F |  | - | - | - | - |
| **53** | Router(Sify) | Cisco 4321 | Cisco | - | - | - | - |
| **54** | Router(Sify) | Cisco 4321 | Cisco | - | - | - | - |
| **55** | Router | CISCO ISR4221 | Cisco | - | - | - | - |
| **56** | Proxy Server | 200 Series | Blue Coat [ Metainfotech] | ASG 6.7.3.5 | 4 | - | 2\*500 |
| **57** | Proxy Server | 200 Series | Blue Coat [ Metainfotech] | ASG 6.7.3.5 | 4 | - | 2\*500 |
| **58** | Router | Cisco 2951 | Cisco | - | - | - | - |
| **59** | Router | Cisco 2951 | Cisco | - | - | - | - |
| **60** | SAN STORAGE | SAN EVA - 4400 | EIT | - | - | - | 1 TB\*8 |
| **61** | SAN STORAGE | HP SAN EVA - 4000 ( 2 TB ) | EIT | - | - | - | 300\*8 |
| **62** | SAN SWITCH | Storage Works 8/20Q Fiber Channel | EIT | - | - | - | - |
| **63** | RACK SERVER | HUAWEI RH2288 | HUAWEI | Microsoft Windows Server 2008 R2 Enterprise | 1 | 16 | 2\*300 |
| **64** | RACK SERVER | DELL R530 | DELL | Microsoft Windows Server 2008 R2 Enterprise | 1 | 16 | 300\*2 |
| **65** | Ext Tape Drv | Dell LTO6 200 | DELL | - | - | - | - |
| **66** | Switch | IBM 8224 | IBM | - | - | - | - |
| **67** | Ext Tape Drv | Ultrium 3580L11 | IBM | - | - | - | - |
| **68** | Ext Tape Drv | Ultrium 3580L11 | IBM | - | - | - | - |
| **69** | Switch | HP -2530 - 48G | Pace Business machine | - | - | - | - |
| **70** | Switch | HP -2530 - 24G | Pace Business machine | - | - | - | - |
| **71** | Switch | HP -2530 - 48G | Pace Business machine | - | - | - | - |
| **72** | Switch | HP -2530 - 48G | Pace Business machine | - | - | - | - |
| **73** | Firewall | Model / SKU : FG-60D-BDL | Fortinet | - | - | - | - |
| **74** | Switch | HP -2530 - 24G | Pace Business machine | - | - | - | - |
| **75** | Router NDS (Sify/Rcom) | 891 | Cisco | - | - | - | - |
| **76** | Router NEFT | Cisco 891 | Cisco | - | - | - | - |
| **77** | Router / Modem | ML628 | ACTELIS | - | - | - | - |
| **78** | Router NDS | 891 | Cisco | - | - | - | - |
| **79** | Router NEFT | Juniper SSG 550M | Juniper | - | - | - | - |
| **80** | Modem/ Switch | S572 | Huawei | - | - | - | - |
| **81** | Router Internet / mpls | AR1220E | Huawei | - | - | - | - |
| **82** | Modem | HG8145V | Huawei | - | - | - | - |
| **83** | Router | ISR4221/k9 | Cisco | - | - | - | - |
| **84** | Switch | HPE5510 24G | HPE | - | - | - | - |
| **85** | Switch | HPE5510 24G | HPE | - | - | - | - |
| **86** | Router SDWAN | 1010vc | Versa | - | - | - | - |
| **87** | Router SDWAN | 1010vc | Versa | - | - | - | - |

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## Appendix IV – List of Servers at other Offices

Service provider is required to provide remote support for servers & networking equipment for other offices and coordinate with Facility Management Service (FMS) provider for management of equipment.

| **S.N.** | **Location** | **Server Make** | **Model** | **Processor** | **No. of CPUs** | **RAM** | **Hard Disk** | **OS details with version** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|
| 1 | Bangalore | DELL | T430 | Intel® Xeon CPU 3.00GHZ | 1 | 16.0 GB | 465 | Windows server 2008 R2 |
| 2 | Faridabad | Dell | Power Edge T430 | Intel (R)Xeon R CPU E5-2623 V3@ 3.00Ghz | 1 | 16 GB | 500 GB | Server 2008 R2 |
| 3 | Bhubaneshwar | HP | DL 380 GEN9 | INTEL XEON 2.60GHZ | 2 | 32GB | 2TB | WIN 2008 R2 |
| 4 | New Delhi | Dell | Power Edge T430 | Intel (R)Xeon R CPU E5-2623 V3@ 3.00Ghz | 1 | 16 GB | 500 GB | Server 2008 R2 |
| 5 | Lukhnow Notes | HCL | HCL Infosystems Limited | Intel Pentium D 300GHz | 1 | 1 GB | 140 GB | Windows 2003 R2 |
| 6 | Lukhnow (Dev) | HCL | HCL Infosystems Limited | Intel Xeon 1.86GHz | 1 | 1 GB | 160GB | Windows 2003 std |
| 7 | Hyderabad | Dell | Dell D710 | Intel(R) Xeon(R) CPU E5620 @ 2.40GHz | 1 | 8 GB | 2\*600 GB | Windows 2008 std R2\_64 Bit |
| 8 | Chandigarh | Dell | Dell D710 | Intel(R) Xeon(R) CPU E5620 @ 2.40GHz | 1 | 8 GB | 2\*600 GB | Windows 2008 std R2\_64 Bit |
| 9 | Coimbatore | Dell | Dell D710 | Intel(R) Xeon(R) CPU E5620 @ 2.40GHz | 1 | 8 GB | 2\*600 GB | Windows 2008 std R2\_64 Bit |
| 10 | Kochi | Dell | Dell D710 | Intel(R) Xeon(R) CPU E5620 @ 2.40GHz | 1 | 8 GB | 2\*600 GB | Windows 2008 std R2\_64 Bit |
| 11 | Kolkata | Dell | Dell D710 | Intel(R) Xeon(R) CPU E5620 @ 2.40GHz | 1 | 8 GB | 2\*600 GB | Windows 2008 std R2\_64 Bit |
| 12 | Lucknow | Dell | Dell D710 | Intel(R) Xeon(R) CPU E5620 @ 2.40GHz | 1 | 8 GB | 2\*600 GB | Windows 2008 std R2\_64 Bit |
| 13 | Jaipur | Dell | Dell D710 | Intel(R) Xeon(R) CPU E5620 @ 2.40GHz | 1 | 8 GB | 2\*600 GB | Windows 2008 std R2\_64 Bit |
| 14 | Pune | Dell | Dell D710 | Intel(R) Xeon(R) CPU E5620 @ 2.40GHz | 1 | 8 GB | 2\*600 GB | Windows 2008 std R2\_64 Bit |
| 15 | Ahmedabad | Dell | Dell D710 | Intel(R) Xeon(R) CPU E5620 @ 2.40GHz | 1 | 8 GB | 2\*600 GB | Windows 2008 std R2\_64 Bit |

## Appendix V – Office Wise list of Network Equipment

| **S.N.** | **Location** | **Equipment Type** | **Make** | **Model** | **Qty.** | **AMC To date** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Agartala | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 2 | Ahmadabad BO | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 3 | Ahmednagar | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 4 | Aizawl | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 5 | Ambattur | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 6 | Andheri | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 7 | Andheri | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 8 | Aurangabad | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 9 | Bahadurgarh | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 10 | Balanagar | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 11 | Ballabgarh | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 12 | Bangalore | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 13 | Bangalore | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 14 | Baroda | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 15 | Bhilwara | Switch | Dlink | Dlink switch | 1 | - |
| 16 | Bhiwadi | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 17 | Bhopal | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 18 | Bhubaneshwar | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 19 | Chandigarh RO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 20 | Chandigarh RO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 21 | changodar(Ahmadabad) | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 22 | Chennai | Switch | HP | HP 2530 | 1 | 11-Aug-21 |
| 23 | Chennai | Switch | HP | HP 2530 | 1 | 11-Aug-21 |
| 24 | Chennai RO | Switch | HP | HP 2530-48G (J9775A) | 1 | 10-Jun-22 |
| 25 | Chennai RO | Switch | HP | HP 2530-48G (J9775A) | 1 | 10-Jun-22 |
| 26 | Chennai RO | Switch | HP | HP 2530-48G (J9775A) | 1 | 10-Jun-22 |
| 27 | Chennai RO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 28 | Chennai RO | Core Switch | HP | HP 5510 | 1 | Under Warranty till 2023 |
| 29 | Chennai RO | Core Switch | HP | HP 5510 | 1 | Under Warranty till 2023 |
| 30 | Chinchwad | Switch | HP | HP 2530 | 1 | 11-Aug-21 |
| 31 | Coimbatore | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 32 | Coimbatore | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 33 | Dehradun | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 34 | Dimapur | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 35 | Erode | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 36 | Faridabad | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 37 | Gandhidham | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 38 | Gangtok | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 39 | Gurgaon | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 40 | Guwahati | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 41 | Haridwar | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 42 | Hosur | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 43 | Hyderabad RO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 44 | Hyderabad RO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 45 | Imphal | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 46 | Indore | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 47 | Jaipur RO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 48 | Jaipur RO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 49 | Jalandhar | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 50 | Jodhpur | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 51 | Kanchipuram | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 52 | Kanpur | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 53 | Kishangarh | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 54 | Kochi | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 55 | Kochi | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 56 | Kolhapur | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 57 | Kolkata | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 58 | Kundli | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 59 | Lucknow BO | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 60 | Lucknow HO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 61 | Lucknow HO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 62 | Lucknow HO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 63 | Lucknow HO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 64 | Lucknow HO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 65 | Lucknow HO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 66 | Lucknow HO | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 67 | Lucknow HO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 68 | Lucknow HO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 69 | Lucknow HO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 70 | Lucknow HO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 71 | Lucknow HO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 72 | Lucknow HO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 73 | Lucknow HO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 74 | Lucknow HO | Core Switch | HP | HP 5500 | 1 | 10-Jun-22 |
| 75 | Lucknow RO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 76 | Lucknow RO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 77 | Ludhiana | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 78 | Madurai | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 79 | Morbi | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 80 | Mumbai BKC | Switch | HP | HP 2530-48G (J9775A) | 1 | 11-Aug-21 |
| 81 | Mumbai BKC | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 82 | Mumbai BKC | Switch | HP | HP 2530-48G (J9775A) | 1 | 10-Jun-22 |
| 83 | Mumbai BKC | Switch | HP | HP 2530-48G (J9775A) | 1 | 10-Jun-22 |
| 84 | Mumbai BKC | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 85 | Mumbai BKC | Switch | HP | HP 2530-48G (J9775A) | 1 | 10-Jun-22 |
| 86 | Mumbai BKC | Switch | HP | HP 2530-48G (J9775A) | 1 | 10-Jun-22 |
| 87 | Mumbai BKC | Switch | Cisco | Cisco 2960-24G | 1 | - |
| 88 | Mumbai BKC | Switch | Cisco | Cisco 2960-24G | 1 | - |
| 89 | Mumbai BKC | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 90 | Mumbai BKC | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 91 | Mumbai BKC | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 92 | Mumbai BKC | Switch | HP | HP 2530-48G (J9775A) | 1 | 10-Jun-22 |
| 93 | Mumbai BKC | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 94 | Mumbai BKC | Switch | HP | HP 2530-48G (J9775A) | 1 | 10-Jun-22 |
| 95 | Mumbai BKC | Core Switch | HP | HP 5510 | 1 | Under Warranty till 2023 |
| 96 | Mumbai BKC | Core Switch | HP | HP 5510 | 1 | Under Warranty till 2023 |
| 97 | Mumbai BKC | Core Switch | HP | HP 5500 | 1 | 11-Aug-21 |
| 98 | Mumbai BKC | Core Switch | HP | HP 5500 | 1 | 11-Aug-21 |
| 99 | Mysore | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 100 | Nagpur | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 101 | Nasik | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 102 | New Delhi RO | Switch | HP | HP 2530 | 1 | 11-Aug-21 |
| 103 | New Delhi RO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 104 | New Delhi RO | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 105 | New Delhi RO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 106 | New Delhi RO | Switch | HP | HP 2530-48G (J9775A) | 1 | 10-Jun-22 |
| 107 | New Delhi RO | Switch | HP | HP 2530-48G (J9775A) | 1 | 10-Jun-22 |
| 108 | New Delhi RO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 109 | New Delhi RO | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 110 | New Delhi RO | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 111 | New Delhi RO | Core Switch | HP | HP 5500 | 1 | 10-Jun-22 |
| 112 | Noida | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 113 | Noida | Switch | HP | HP 2530 | 1 | 11-Aug-21 |
| 114 | Odhav | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 115 | Panaji | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 116 | Patna | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 117 | Peenya | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 118 | Puducherry | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 119 | Raipur | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 120 | Rajkot | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 121 | Ranchi | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 122 | Rudrapur | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 123 | Shillong | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 124 | Sitapura Ind(jaipur) | Switch | Dlink | Dlink switch | 1 | - |
| 125 | Surat | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 126 | Thane | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 127 | Tirupur | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 128 | Udaipur | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 129 | Varanasi | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 130 | Vasai | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 131 | Vatva | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 132 | Vijayawada | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |
| 133 | Vijayawada | Switch | HP | HP 2530 | 1 | 11-Aug-21 |
| 134 | Visakhapatnam | Switch | HP | HP 2530-24G (J9776A) | 1 | 11-Aug-21 |
| 135 | Yamuna Nagar | Switch | HP | HP 2530-24G (J9776A) | 1 | 10-Jun-22 |

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## Appendix VI – List of Hardware at Mumbai Office

| **S.N.** | **Location** | **Server Make** | **Model** | **Processor** | **No. of CPUs** | **RAM** | **Hard Disk** | **OS details with version** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Mumbai office (BKC) | APC | APC Symmetra 160K - UPS | - | - | - | - | - |
| 2 | Mumbai office (BKC) | Cisco | Cisco 2960 - F3SW-3 | - | - | - | - | - |
| 3 | Mumbai office (BKC) | Cisco | Cisco 2960 - F3SW-3 | - | - | - | - | - |
| 4 | Mumbai office (BKC) | Dell | Power Edge R710 | Intel(R)Xenon CPU E560 @2.53GHz,2527 MHz | 4 | 16 GB | 300 GB\*2 | Windows server 2012 R2 Std |
| 5 | Mumbai office (BKC) | Dell | Power Edge R710 | Intel(R)Xenon CPU E560 @2.53GHz,2527 MHz | 4 | 16 GB | 300 GB\*2 | Windows server 2012 R2 Std |
| 6 | Mumbai office (BKC) | Dell | LTO6 200 | - | - | - | - | - |
| 7 | Mumbai office (BKC) | Fortigate | FG-60E | - | - | - | - | - |
| 8 | Mumbai office (BKC) | Fortigate | FG-60E | - | - | - | - | - |
| 9 | Mumbai office (BKC) | HP | HP 5500 - L3 Switch | - | - | - | - | - |
| 10 | Mumbai office (BKC) | HP | HP 5510 - L3 Switch | - | - | - | - | - |
| 11 | Mumbai office (BKC | HP | HP 5510 - L3 Switch | - | - | - | - | - |
| 12 | Mumbai office (BKC | HP | HP 2530 - F3SW-2 | - | - | - | - | - |
| 13 | Mumbai office (BKC | HP | HP 2530 - F3SW-1 | - | - | - | - | - |
| 14 | Mumbai office (BKC | HP | HP 2530 - L2 Switch | - | - | - | - | - |
| 15 | Mumbai office (BKC | HP | HPE ProLiant DL380 Gen 9 | Intel(R) Xeon(R) CPU E5-2623 V4 @ 2.60GHz,2600 MHz | 4 | 32 GB | 1.2TB\*2 | Windows server 2008 R2 Ent |
| 16 | Mumbai office (BKC | HP | HP ProLiant DL360 G6 | Intel (R) Xeon CPU E5-2623 v4 @2.60 GHz,2600 MHz | 4 | 32 GB | 1.2TB\*2 | Windows 2008 Ent |
| 17 | Mumbai office (BKC | HP | StorageWorks 8/24 (san Switch) | - | - | - | - | - |
| 18 | Mumbai office (BKC | HP | SAN Storage Work (EVA 4400 M6412) - Disk Enclosure | - | - | - | 12TB | - |
| 19 | Mumbai office (BKC | HP | SAN Storage controller EVA 4400 HSV 300 | - | - | - | - | - |

## Appendix VII – Details of Applications & Hosting Platform (Middleware Software Tools)

| **S. N.** | **Developed By** | **Application Name** | **Use of the Application** |
| --- | --- | --- | --- |
| **A.** | **Technology / Hosting Platform: Oracle Forms & Reports 12c, Oracle WebLogic** | | |
| 1 | In-House | Application Logon 12C | To access Legacy Applications |
| 2 | In-House | Direct Finance System (DFS) | Term loan management and accounting including Working Capital, bank Guarantee schemes and Non-treasury Investments. |
| 3 | In-House | Receivable Finance Systems (RFS) | Bill / Invoice discounting management and accounting. |
| 4 | In-House | Recovery and NPA Management System (RNMS) | Management of NPA accounts, Security management |
| 5 | In-House | Resource Management System (RMS) | Term deposits and priority sector deposits. |
| 6 | In-House | Management Information System (MIS) | MIS and Exposure monitoring system,MIS Dashboard |
| 7 | In-House | Payroll System (CSPC & ADMPAY) | Salary processing software |
| 8 | In-House | Common Administrative Payments (CAP) | Staff administrative payments / Reimbursements/ Loans & Advances. |
| 9 | In-House | Terminal Benefit System (TBS) | Managing terminal benefits like PF, Pension and Gratuity |
| 10 | In-House | RTUF, GSC Single sign-on (IDLS), | Managing interest subsidies out of Govt. Schemes (CLCSS is handled using e-portal platform of DC-MSME, GOI) |
| 11 | In-House | RTI System | Monitoring of RTI applications |
| 12 | In-House | SSO | Single Sign-on linked applications accessed over Intranet. (Citrix based & Web based) |
| 13 | In-House | Due Diligence software | Managing IBA third party entity & IBA fraud list, Caution Advice & Wilful defaulter list, CIBIL, Machinery Supplier Database System |
| 14 | In-House | DFMS Software | Document & File Management System (DFMS) will improve the operational efficiency of Bank by capturing & tracking End-To-End movement (Inwarding & Outwarding) |
| 15 | In-House | Fixed Asset Software / Centralized Depreciation System (CDS) | Dead stock management software |
| 16 | In-House | Fixed Deposit Application - Customer Facing application | Fixed Deposit Application - Customer Facing application |
| 17 | In-House | Retired Employee - portal | Benefit system for retirees |
| 18 | In-House | Litigation Management | Monitoring of legal case against sidbi bank |
| 19 | In-House | Audit Software | Procedures pertaining to various activities of the Bank. |
| 20 | In-House | Nominee Director | Nominee director |
| 21 | In-House | Vigilance Application | Reporting module for vigilance application |
| 22 | In-House | Visitor Management System (VMS) | Issuing gate pass for Lucknow head office |
| 23 | In-House | Common Mailing Solution | Common Mailing Solution |
| 24 | In-House | TML data Repository | TML data Repository |
| 25 | In-House | HRMS-CITRIX | Human resource management software for HR Desk |
| 26 | In-House | P&D | Promotion & Development |
| **B.** | **Technology / Hosting Platform : IBM Portal, IBM WAS, IBM MQ, JavaJ2EE** | | |
| 1 | In-House | General Payment Processing System (GPPS) | Front-end voucher entry and inter-branch accounting, vendor payments |
| 2 | In-House | Payment and Collection System (PnC) | Payments, collection management and daily fund management |
| 3 | In-House | Customer Management | Customer complaint management software |
| 4 | In-House | Enterprise Scheduler | Intranet Alerts |
| 5 | In-House | IBM MQ Interface | Data flow between legacy to flex application and flex to legacy application |
| 6 | In-House | MDC Portal | login portal for ESA applications |
| **C.** | **Technology / Hosting Platform : Web Applications / LAMP/ JavaJ2EE / API** | | |
| 1 | In-House | Intranet Portal (All Portals) | Management of intranet portals and various support portals viz. SITI e-Learning, Legal e-Learning, Legal Cloud, Vigilance corner. |
| 2 | In-House | Smart Application / Reports | Credit appraisal and rating system |
| 3 | In-House | Online Loan Application | Online Loan Application |
| 4 | In-House | EPAY API (IDBI) - Payment Gateway Integration | EPAY API (IDBI) - Payment Gateway Integration |
| 5 | In-House | Contactless loan API | API for online PSP |
| 6 | In-House | E-Services | Web portal for SIDBI valuers |
| 7 | In-House | E-Learning Application | Online training portal for sidbi bank |
| 8 | In-House | EPAY API (SBI) - Payment Gateway Integration | EPAY API (SBI) - Payment Gateway Integration |
| 9 | In-House | Virtual Account API (IDBI) | Virtual Account API (IDBI) |
| 10 | In-House | Working Capital Arrangement | Working Capital Arrangement YES bank citi union bank |
| 11 | In-House | Hindi Vertical | Report for Hindi statistics |
| 12 | In-House | SIDBI Pockets mobile app and web portal-SIDBI Mitra - Mobile Application | Fetching of account details by this application SIDBI Pockets mobile app and web portal-SIDBI Mitra |
| 13 | In-House | MySIDBI | Data collections by branch officers/RMs |
| 14 | In-House | SIDBI KYC (NSDL) | Verifying the identity of customers |
| **D.** | **Technology / Hosting Platform : ASP, Microsoft . NET** | |  |
| 1 | In-House | HRMS | Software for HR Management |
| 2 | In-House | HR Mobile App | Mobile application for human resource management software |
| **E.** | **Products - OEM Support Coordination** | |  |
| 1 | In-House | Flexcube Interface, GL Reports | Flexcube Interface and GL Reporting |
| 2 | In-House | BAS | Biometric Authentication Solution (BAS) on desktops/system |
| **F.** | **IBM - Domino Based (Workflow Based Application)** | |  |
| 1 | In-House | Tender Tracking System (TTS) | Tender tracking and Vigilance Reporting |
| 2 | In-House | Info Channel | Notes based Information Channels |
| 3 | In-House | Bulletin Board | Office Orders / Circulars |
| **G.** | **Outsourced / Off-the-shelf Applications / Products** | | |
| 1 | **Product** | Integrated Treasury Management System (ITMS) – (Credence) | Dealing Room Operations- Fixed income securities, Forex Dealing Room, Derivatives & Borrowing |
| 2 | **Product** | Risk Assessment Model (RAM) - CRISIL | Credit Rating |
| 3 | **Product** | Integrated Risk Management System | CRISIL Solution for Basel II Compliance |
| 4 | **Product** | Websites | Maintenance Outsourced |
| 5 | **Product** | Biometric Attendance System - Abacus | Biometric Attendance |
| 6 | **Product** | Credence - Dealing Room Operations | Dealing Room Operations |
| 7 | **Product** | Flexcube GL / CIF – Oracle | Flexcube GL / CIF – Oracle |
| 8 | **Product** | BALM | Banks ALM (Asset Liability Management) |
| 9 | **Product** | Office 365 | Microsoft Cloud based Email Management |
| 10 | **Product** | IRMS (CAM Market - Credit; CORE) | Accessing the risk capital by CAM application, used for accessing the operational risk by various operating offices. |
| 11 | **Product** | Bulletin Board (Lotus Notes) & Info Channel | Bulletin Board. |
| 12 | **Product** | BoardPac - E Meeting | Software for Board Meetings |
| 13 | **Product** | Employee Citrix Login | CSS |
| 14 | **Product** | DMS | Document Management System |
| 15 | **Product** | Bulletin Board - Contentverse | To maintain office Notes/Orders |
| 16 | **Product** | MFI Application | web service for PRAYASS software of OPL |
| 17 | **Product** | VCFA | Venture Capital Fund Application |
| 18 | **Product** | SIDBI Investor Day - Mobile App | Mobile application |
| 19 | **Product** | VCF-PE Front Office | Venture Capital Fund Application |
| 20 | **Product** | VCF-Microsite | VCF-Microsite |
| 21 | **Product** | eKYC | Aadhar based e-KYC service provides an authenticated instant verification of identity and significantly lowers the cost of paper-based verification and KYC. |
| 22 | **Product** | OPL NBFC | OPL Non-Banking Financial Company |
| 23 | **Product** | MSwift | Middleware Swift |
| 24 | **Product** | MSME Exchange | MSME Exchange |
| 25 | **Product** | EWS | Early warning System |
| 26 | **Product** | CIBIL | CIBIL report only |
| 27 | **Product** | SMS API | Sending SMS for all India- API |

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## Appendix VIII – Details of Hardware for AMC Services

| **SN** | **Location** | **Item#** | **Assest  Type** | **Make/ Model** | **Serial No** | **OEMs** | **AMC Start From** | **AMC Upto** | **No. Of  CPUs** | **RAM [GB]** | **HDD [GB]** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **Mumbai DC** | **1** | Chassis | HP Proliant C3000 | SGH2132WFW | HPE | 01-Nov-21 | 31/Dec/23 | - | - | - |
| **2** | **Mumbai DC** | **2** | BLD Server-Physical | HP BL460c G7 (5) | SGH2132X9A | HPE | 01-Nov-21 | 31/Dec/23 | 1 | 16 | 2\*600 |
| **3** | **Mumbai DC** | **3** | BLD Server-Physical | HP BL860c i2 (3) | SGH2132WFV | HPE | 01-Nov-21 | 31/Dec/23 | 1 | 128 | 2\*300 |
| **4** | **Mumbai DC** | **4** | BLD Server | HP BL460c G7 (4) | SGH2132X97 | HPE | 01-Nov-21 | 31/Dec/23 | 1 | 16 | 2\*600 |
| **5** | **Mumbai DC** | **5** | BLD Server | HP BL460c G7 (1) | SGH2132X73 | HPE | 01-Nov-21 | 31/Dec/23 | 2 | 128 | 2\*300 |
| **6** | **Mumbai DC** | **6** | BLD Server | HP BL460c G7 (2) | SGH2132X75 | HPE | 01-Nov-21 | 31/Dec/23 | 2 | 128 | 2\*300 |
| **7** | **Mumbai DC** | **7** | BLD Server | HP BL460c G7 (6) | SGH2132X99 | HPE | 01-Nov-21 | 31/Dec/23 | 1 | 16 | 2\*600 |
| **8** | **Mumbai DC** | **8** | RACK Server-Physical | HP ProLiant DL380 G6 (HP Storage work 1800 | SGH020XL2J | HPE | 01-Nov-21 | 31/Dec/23 | 1 | 6 | 2\*72 |
| **9** | **Mumbai DC** | **9** | Chassis | HP Proliant C3000 | SGH114XW8N | HPE | 01-Nov-21 | 31/Dec/23 | - | - | - |
| **10** | **Mumbai DC** | **10** | BLD Server-Physical | HP Proliant BL460C G7 (7) | SGH123XJSH | HPE | 01-Nov-21 | 31/Dec/23 | 2 | 48 | 2\*500 |
| **11** | **Mumbai DC** | **11** | BLD Server-Physical | HP Prolite BL460C G7 (6) | SGH112XJXK | HPE | 01-Nov-21 | 31/Dec/23 | 1 | 16 | 2\*300 |
| **12** | **Mumbai DC** | **12** | BLD Server-Physical | HP Prolite BL460C G7 (5) | SGH112XJXL | HPE | 01-Nov-21 | 31/Dec/23 | 1 | 16 | 2\*300 |
| **13** | **Mumbai DC** | **13** | BLD Server-Physical | HP Prolite BL460C G7 (4) | SGH123XD4A | HPE | 01-Nov-21 | 31/Dec/23 | 2 | 64 | 2\*500 |
| **14** | **Mumbai DC** | **14** | BLD Server-Physical | HP Prolite BL460C G7 (3) | SGH112XJXR | HPE | 01-Nov-21 | 31/Dec/23 | 1 | 16 | 2\*300 |
| **15** | **Mumbai DC** | **15** | BLD Server-Physical | HP Prolite BL460C G7 (2) | SGH112XJXP | HPE | 01-Nov-21 | 31/Dec/23 | 1 | 8 | 2\*300 |
| **16** | **Mumbai DC** | **16** | BLD Server-Physical | HP Prolite BL460C G7 (1) | SGH112XJXM | HPE | 01-Nov-21 | 31/Dec/23 | 2 | 32 | 2\*600 |
| **17** | **Mumbai DC** | **17** | RACK Server-Physical | HP PROLIANT DL380 G7 | SGH118XE15 | HPE | 01-Nov-21 | 31/Dec/23 | 2 | 24 | 2\*146, 3\*300 |
| **18** | **Mumbai DC** | **18** | RACK Server-Physical | HP PROLIANT DL380 G7 | SGH118XE13 | HPE | 01-Nov-21 | 31/Dec/23 | 2 | 24 | 2\*146, 3\*300 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **19** | **Chennai DR** | 1 | RACK SERVER | DELL R710 | D6BTPQ1 | DELL | 01-Nov-21 | 31/Dec/23 | 2 | 16 | 2\*300 |
| **20** | **Chennai DR** | 2 | RACK SERVER | DELL R710 | D6DTPQ1 | DELL | 01-Nov-21 | 31/Dec/23 | 2 | 16 | 2\*300 |
| **21** | **Chennai DR** | 3 | RACK SERVER | DELL R710 | CYXSPQ1 | DELL | 01-Nov-21 | 31/Dec/23 | 2 | 36 | 2\*300 |
| **22** | **Chennai DR** | 4 | RACK SERVER | HUAWEI RH2288 | 2102311GGP10F7000004 | HUAWEI | 01-Nov-21 | 31/Dec/23 | 1 | 16 | 2\*300 |
| **23** | **Chennai DR** | 5 | SAN Switch | HP Storage SAN Switch | CZC109TWT8 | HP | 01-Nov-21 | 31/Dec/23 | - | - | - |
| **24** | **Chennai DR** | 6 | SAN Switch | HP Storage SAN Switch | USB330T4E3 | HP | 01-Nov-21 | 31/Dec/23 | - | - | - |
| **25** | **Chennai DR** | 7 | SAN SWITCH | Storage Works 8/8 | USB014S15A | HP | 01-Nov-21 | 31/Dec/23 | - | - | - |
| **26** | **Chennai DR** | 8 | SAN SWITCH | Storage Works 8/8 | USB014S13L | HP | 01-Nov-21 | 31/Dec/23 | - | - | - |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **27** | **Chennai Office** | 1 | SAN STORAGE | SAN EVA - 4400 | SGA01500ZP/ SGA01901LW | HP | 01-Nov-21 | 31/Dec/23 | - | - | 1 TB\*8 |
| **28** | **Chennai Office** | 2 | SAN STORAGE | HP SAN EVA - 4000 ( 2 TB ) | SGA113033E / SGA11401HY | HP | 01-Nov-21 | 31/Dec/23 | - | - | 300\*8 |
| **29** | **Chennai Office** | 3 | SAN SWITCH | Storage Works 8/20Q Fiber Channel | MY5141G084 | HP | 01-Nov-21 | 31/Dec/23 | - | - | - |
| **30** | **Chennai Office** | 4 | RACK SERVER | HUAWEI RH2288 - NDS Server | 2102311GGP10F7000004 | HUAWEI | 01-Nov-21 | 31/Dec/23 | 1 | 16 | 2\*300 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **31** | **Mumbai Office** | 1 | RACK Server | Dell Power Edge R710 | CZ1QPQ1 | DELL | 01-Nov-21 | 31/Dec/23 | - | - | - |
| **32** | **Mumbai Office** | 2 | RACK Server | Dell Power Edge R710 | CZ3QPQ1 | DELL | 01-Nov-21 | 31/Dec/23 | - | - | - |
| **33** | **Mumbai Office** | 3 | SIDBI TAPE DRIVE | Dell LTO6 200 | B12RC72 | HPE | **23-Nov-21** | 31/Dec/23 | - | - | - |
| **34** | **Mumbai Office** | 4 | SAN Switch | HP Storage Works 8/24 | CZC941UC45 | HPE | 01-Nov-21 | 31/Dec/23 | - | - | - |
| **35** | **Mumbai Office** | 5 | RACK Server | HPE ProLiant DL380 Gen 9 | SGH741VREM | HPE | 01-Nov-21 | 31/Dec/23 | - | - | - |
| **36** | **Mumbai Office** | 6 | SAN Storage | SAN Storage Work | SGA10901TW | HPE | 01-Nov-21 | 31/Dec/23 | - | - | - |
| **37** | **Mumbai Office** | 7 | SAN controller | SAN controller HSV 300 | SGA114006U | HPE | 01-Nov-21 | 31/Dec/23 | - | - | - |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **38** | **Bangalore** | 1 | Server | Power Edge T430 | 18-66-DA-5E-49-8E | DELL | **23-Nov-21** | 31/Dec/23 | 1 | 16.0 GB | 465 |
| **39** | **Faridabad** | 2 | Server | Power Edge T430 | DO-94-66-8B-91-72 | Dell | **23-Nov-21** | 31/Dec/23 | 1 | 16 GB | 500 GB |
| **40** | **Bhubaneshwar** | 3 | Server | DL 380 GEN9 | F4:03:43:55:04:20 / SGH741VREP | HP | **10-Nov-22** | 31/Dec/23 | 2 | 32GB | 2TB |
| **41** | **New Delhi** | 4 | Server | Power Edge T430 | 1418776FA262/SPD6YC2 | Dell | **23-Nov-21** | 31/Dec/23 | 1 | 16 GB | 500 GB |
| **42** | **Hyderabad** | 5 | Server | Dell D710 | 1X2MVQ1 | Dell | 01-Nov-21 | 31/Dec/23 | 1 | 8 GB | 2\*600 GB |
| **43** | **Chandigarh** | 6 | Server | Dell D710 | 1X4PVQ1 | Dell | 01-Nov-21 | 31/Dec/23 | 1 | 8 GB | 2\*600 GB |
| **44** | **Coimbatore** | 7 | Server | Dell D710 | 1X2QVQ1 | Dell | 01-Nov-21 | 31/Dec/23 | 1 | 8 GB | 2\*600 GB |
| **45** | **Kochi** | 8 | Server | Dell D710 | 1X2TVQ1 | Dell | 01-Nov-21 | 31/Dec/23 | 1 | 8 GB | 2\*600 GB |
| **46** | **Kolkata** | 9 | Server | Dell D710 | 1X3NVQ1 | Dell | 01-Nov-21 | 31/Dec/23 | 1 | 8 GB | 2\*600 GB |
| **47** | **Lucknow** | 10 | Server | Dell D710 | 1X3SVQ1 | Dell | 01-Nov-21 | 31/Dec/23 | 1 | 8 GB | 2\*600 GB |
| **48** | **Jaipur** | 11 | Server | Dell D710 | 1X4LVQ1 | Dell | 01-Nov-21 | 31/Dec/23 | 1 | 8 GB | 2\*600 GB |
| **49** | **Pune** | 12 | Server | Dell D710 | 1X1LVQ1 | Dell | 01-Nov-21 | 31/Dec/23 | 1 | 8 GB | 2\*600 GB |
| **50** | **Ahmedabad** | 13 | Server | Dell D710 | 1X1TVQ1 | Dell | 01-Nov-21 | 31/Dec/23 | 1 | 8 GB | 2\*600 GB |
| **51** | **Indore** | 14 | Server | Power Edge T430 | 1418776FA262/SPD6YC2 | Dell | **23-Nov-21** | 31/Dec/23 | 1 | 16 GB | 500 GB |

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## Appendix IX – Details of Security Devices

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.N.** | **Equipment** | **Make** | **Model** | **Qty.** | **Remarks** |
| **A.** | **Mumbai, Datacenter** | | | | | |
| 1 | Intrusion Prevention | Cisco | 7125 | 2 | In HA and used for Scanning ingress traffic coming from Internet. |
| 2 | Firewall | Fortigate | 3600C | 2 | In HA and is internal Core Firewall for Internal VLANs and WAN Traffic |
| 3 | Firewall | Checkpoint | 15400 | 2 | In HA. This is Perimeter Firewall. For DMZ zone and Internet Traffic. |
| 4 | Web Gateway Security | Bluecoat | ASG200 | 2 | This is Internet proxy server with content filtering and antivirus, antimalware. |
| 5 | Load Balancer | Alteon | 5208XL | 2 | In HA and is used for Load Balancing of Internet Links. |
| **B.** | **Chennai, DR Site** | | | | | |
| 1 | Firewall | Checkpoint | 5900 | 2 | In HA. This is Perimeter Firewall. For DMZ zone and Internet Traffic. |
| 2 | Firewall | Fortigate | 1200D | 2 | In HA and is internal Core Firewall for Internal VLANs and WAN Traffic |
| 3 | Web Gateway Security | Bluecoat | ASG200 | 2 | In HA and is Internet proxy server with content filtering and antivirus, antimalware. |
| 4 | Load Balancer | Alteon | 5208XL | 2 | In HA and is used for Load Balancing of Internet Links. |

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