

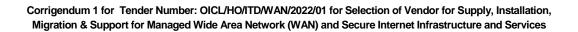
Corrigendum 1

for

Tender Number: OICL/HO/ITD/WAN/2022/01 for Selection of Vendor for Supply, Installation, Migration & Support for Managed Wide Area Network (WAN) and Secure Internet Infrastructure and Services



The Oriental Insurance Company
Limited
Information Technology
Department,
Block 4, Plate A, NBCC Office
Building,
East Kidwai Nagar, New Delhi
110023





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Corrigendum – 1 Supply, Installation, Migration & Support for Managed Wide Area Network (WAN) and Secure Internet Infrastructure and Services

In reference to the aforesaid RFP, all are advised to note following:

Section 1 Modifications in Eligibility Clause

SI. No.	RFP Reference	RFP Clause	Modified Clause
1	Section 1.6 Eligibility Criteria Point 7	Quality certification in delivery of service (maintenance & support) from an internationally recognized and reputed agency, e.g. (ISO 9001:2015 and TL 9000:2016) for providing VPN/Network Services.	Quality certification in delivery of service (maintenance & support) from an internationally recognized and reputed agency, e.g. (ISO 9001:2015 or TL 9000:2016) for providing VPN/Network Services.
2	Section 1.6 Eligibility Criteria Point 9	Bidder must have its own Primary & Secondary Network Operations Centre (NOC) in India for monitoring / maintenance of MPLS network, in existence for at least 5 years as on date of bid submission. The NOC facilities should be ISO 9001 or ISO 20000 or ISO 27001 Certified.	Bidder must have its own Network Operations Centre (NOC) in India for monitoring / maintenance of MPLS network, in existence for at least 5 years as on date of bid submission. The NOC facilities should be ISO 9001 or ISO 20000 or ISO 27001 Certified.
3	Section 1.6 Eligibility Criteria Point 5	The bidder should have overall annual turnover of minimum Rupees Three Hundred Crores in each of the last three financial years (2018-19, 2019-20, 2020-21). In case of merger or acquisition, financials of merged or acquired companies may be considered in case of new companies.	The bidder should have overall annual turnover of minimum Rupees Three Hundred Crores in each of the last three financial years (2019-20, 2020-21, 2021-22). In case of merger or acquisition, financials of merged or acquired companies may be considered in case of new companies.
4	Section 1.6 Eligibility Criteria Point 6	The Bidder should have a positive net worth in the last three financial years (2018-19, 2019-20, 2020-21). The net worth of the Group Company or Parent Company shall not be considered. In case of merger or acquisition, financials of merged or acquired companies may be considered in case of new companies.	The Bidder should have a positive net worth in the last three financial years 2019-20, 2020-21, 2021-22). The net worth of the Group Company or Parent Company shall not be considered. In case of merger or acquisition, financials of merged or acquired companies may be considered in case of new companies.



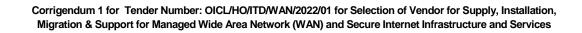
Section	2 Modifications in RF	P	
SI. No.	RFP Reference	RFP Clause	Modified Clause
1	4.1.10 Payment Terms	All / any payments will be made subject to compliance of Service Levels defined in the RFP document. OICL shall have the right to withhold any payment due to the Bidder, in case of delays or defaults on the part of the Bidder. Such withholding of payment shall not amount to a default on the part of OICL. If any of the items / activities as mentioned in the price bid is not taken up by OICL during the course of the assignment, OICL will not pay the fees quoted by the Bidder in the price bid against such activity / item	All / any payments will be made subject to compliance of Service Levels defined in the RFP document. OICL shall have the right to withhold any payment due to the Bidder, in case of delays or defaults on the part of the Bidder. Such withholding of payment shall not amount to a default on the part of OICL. If any of the items / activities as mentioned in the price bid is not taken up by OICL during the course of the assignment, OICL will not pay the fees quoted by the Bidder in the price bid against such activity / item. OICL shall pay each undisputed invoice raised in accordance with this RFP and subsequent agreement, within thirty (30) Days after its receipt unless otherwise mutually agreed in writing, provided that such invoice is dated after such amount have become due and payable under this RFP and subsequent agreement. Any objection / dispute to the amounts invoiced in the bill shall be raised by the OICL within 21 days from the date of receipt of the invoice, only in exceptional circumstances will OICL raise a dispute beyond 21 days. Upon settlement of disputes with respect to any disputed invoice(s), the OICL will make payment within thirty (30) Days of the settlement of such disputes.



2	5.16 Liquidated Damages	If the Bidder fails to meet the Project Timelines as per Section 1.7, OICL shall without prejudice to its other	Liquidated Damages 1) For 90% of links and rest of the RFP scope If the Bidder fails to meet the Project Timelines as per Section 1.7, OICL shall without prejudice to its
		remedies under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% of the contract price for every week (seven days) or part thereof of delay, up to maximum deduction of 10% of	other remedies under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% of the contract price for every week (seven days) or part thereof of delay, up to maximum deduction of 10% of the total contract price. Once the maximum is reached, OICL may consider termination of the contract.
		the total contract price. Once the maximum is reached, OICL may consider	2) For remaining 10% of link where one link is established and only one link is left
		termination of the contract.	If the Bidder fails to meet the Project Timelines as per Section 1.7, OICL shall without prejudice to its other remedies under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 1.00% of the undelivered portion of contract price for every week (seven days) or part thereof of delay, up to maximum deduction of 10% of the total contract price. Once the maximum is reached, OICL may consider termination of the contract.
			Branches / offices where both links are not established Point 1 will be applicable
3	At-Risk Amount	The quarterly At-Risk Amount ('ARA') shall be 10% of the estimated quarterly payout of the respective quarter. Overall cap for penalties as per SLA and the Liquidated damages over the tenure of the contract will be 15% (ten per cent.) of the contract value.	The quarterly At-Risk Amount ('ARA') shall be 10% of the estimated quarterly payout of the respective quarter. Overall cap for penalties as per SLA and the Liquidated damages over the tenure of the contract will be 10% (ten per cent.) of the contract value."



4	2.10 Next - Gen Network operations Center (NOC)	The bidders proposed NOC should be complied with below certifications I. ISO 27001:2013 (for ensuring that international standards are being followed for maintaining confidentiality,	The bidders proposed Primary NOC should be complied with below certifications I. ISO 27001:2013 (for ensuring that international standards are being followed for maintaining confidentiality, integrity, and availability of customer data, systems, and infrastructure) II. ISO 9001:2015 (focused on meeting customer
		integrity, and availability of customer data, systems, and infrastructure) II. ISO 9001:2015 (focused on meeting customer expectations and delivering customer satisfaction)	expectations and delivering customer satisfaction)
5	Section 1: - Delivery – Delay in implementation, provisioning or arrangement of new service or rectification of any current service (direct penalties)	Commissioning of new Link: - 4 weeks For every day of delay there will be penalty at 3% of the ARC (annual recurring charges) per week per link	Commissioning of new Link: - 4 weeks For every week of delay there will be penalty at 3% of the ARC (annual recurring charges) per week per link
6	7.2.1 Availability – Link Bandwidth Uptime for Datacenter Links	Replication links: - 99.99% Penalty of 5% of Quarterly Pay-out for each 0.5% drop on monthly availability for each Link	Replication links: - 99.99% Penalty of 1% of Quarterly Pay-out for each 0.5% drop on monthly availability for each Link
7	2.10 Next - Gen Network operations Center (NOC)	u. Network Performance Monitoring	Clause Deleted





	2.1	MPI S	l ink		
8	Implementation, configuration & management of Data connectivity at Data Centres, Branch & offices:	MPLS I. II. V.	Link Bidder should ensure the average round trip delay should not be more than 100 milli seconds (ms) on wired & Wireless (RF/Wimax) MPLS links. Bidder should ensure the average round trip delay should not be more than 300 milli seconds (ms) on 3G/4G/5G based MPLS links. — iAverage end to end packet loss should not be more than 1 in 1,000 for wireless/wired connectivity Average Jitter of the connectivity should be less than 35ms. Minimum MTU	MPLS I. II. IV. V.	S Link Bidder should ensure the average round trip delay should not be more than 100 milli seconds (ms) on wired & Wireless (RF/Wimax) MPLS links. Bidder should ensure the average round trip delay should not be more than 250 milli seconds (ms) on 3G/4G/5G based MPLS links. — Average end to end packet loss should not be more than 1 in 1,000 for wireless/wired connectivity Average Jitter of the connectivity should be less than 35ms. Minimum MTU (maximum transmission unit) size should be 1500 bytes.
			(maximum transmission unit) size should be 1500 bytes.		



9	2.1 Implementation, configuration & management of Data connectivity at Data Centres, Branch & offices:	Bidder is not allowed to change the Service Provider for proposed link bandwidth or OEM for proposed devices during the tenure of the contract, unless otherwise there are exceptional situations like bankruptcy, insolvency, going out business globally or India. Bidder is not allowed to propose options for service provider for link bandwidth or OEM for devices. In case of proposing any option for such components, OICL shall have discretion to exercise rejection of the Bid	Bidder is not allowed to change the Service Provider for proposed link bandwidth or OEM for proposed devices during the tenure of the contract, unless otherwise there are exceptional situations like bankruptcy, insolvency, going out business globally or India. Bidder is not allowed to propose options for service provider for link bandwidth or OEM for devices. In case of proposing any option for such components, OICL shall have discretion to exercise rejection of the Bid During contract period, if any Link is not feasible at BSNL end then bidder needs to take confirmation from BSNL on BSNL's letter head signed by BSNL's Authorized Signatory regarding non-feasibility of the link and submit the same to OICL in hard copy. OICL will take decision on the basis of the same. In this case bidder needs to factor the link from NSP-3. Further, Bidder will not be permitted any extension in time lines in this case, therefore, the bidder needs to perform the feasibility check for the locations in coordination with BSNL in advance.
10	2.10 Next - Gen Network operations Center (NOC)	Integration of NOC tools with OICL's other applications/tools	Clause deleted
11	7 Service Level Agreement	Uptime will be computed based on availability of the applications to OICL's users/customers irrespective of availability of server's individual server/clusters. Also, non-compliance with performance parameters for business, network and environmental infrastructure and system / service degradation will be considered for downtime calculation.	Clause deleted
12	2.1 Implementation, configuration & management of Data connectivity at Data Centres, Branch & offices:	Bidder is required to provision the following for Link 2 from Network Service Provider 1 for offices as a mandatory requirement of project completion	Bidder is required to provision the following for Link 2 from Network Service Provider 2 for offices as a mandatory requirement of project completion



13	2.1 Implementation, configuration & management of Data connectivity at Data Centres, Branch & offices:	20. It is the responsibility of Bidder to ensure active-active link configuration at all Branches/ office/RO location i.e. both links should be operational at any point of time and should be of equal capacity and when one MPLS link fails/ suffers latency all traffic should switch over without manual intervention to Bidder's working MPLS network and vice-versa without any downtime for locations i.e. zero downtime.	20. It is the responsibility of Bidder to ensure active-active link configuration at all Branches/ office/RO location i.e. both links should be operational at any point of time and should be of equal capacity and when one MPLS link fails/ suffers latency all traffic should switch over without manual intervention to Bidder's working MPLS network and vice-versa without any downtime for locations i.e. zero downtime. As of now SDWAN CPE is not deployed but OICL is planning to have the same in future. Till the time SDWAN is not implemented Bidder needs to do automatic failover / fallback for Link Outages and manual failover / fallback for Latency. Once SDWAN is deployed bidder needs to make both Automatic
14	For Internet based secured VPN (IP SEC) connectivity with two factor authentication for business centers/micro offices/ partners:-	Time Frame for complete setup & delivery: 10 weeks from the date of Notification of Award.	Time Frame for complete setup & delivery: 16 weeks from the date of Notification of Award.
15	2.8 Public IP & ASN	OICL is looking to procure permanent Public IP's for their organization. Bidder needs to provide /22 Pool Public IP's which are compatible with IPV4 and IPV6.	OICL is looking to procure permanent Public IP's for their organization. Bidder needs to provide /24 Pool Public IP's which are compatible with IPV4 and IPV6.
16	2.10 Next - Gen Network operations Center (NOC)	The selected Bidder shall be required to establish/build NOC (Helpdesk / Coordinating desk) in OICL HO.	The selected Bidder shall be required to provide NOC (Helpdesk / Coordinating desk) for OICL
17	2.10 Next - Gen Network operations Center (NOC)	The selected bidder shall be responsible for Design, Supply, Implementation, Customization, Integration, Operationalization, and Maintenance of OICL's own Network Operation Centre (Helpdesk / Coordinating desk) with all necessary tools and IT infrastructure etc.	The selected bidder shall be responsible for Design, Supply, Implementation, Customization, Integration, Operationalization, and Maintenance of OICL's Network Operation Centre (Helpdesk / Coordinating desk) at bidder premises with all necessary tools and IT infrastructure as asked in the RFP.



18	2.10 Next - Gen Network operations Center (NOC)	Provisioning of (a) onsite Program Manager, (b) onsite team of technical resources from the selected Bidder and the OEM for the commissioning of the Solutions, (c) Escalation Matrix – 7 days	Clause deleted
19	2.10 Next - Gen Network operations Center (NOC)	 Site survey where the NOC tools are required to be built.: days 	Clause deleted
20	2.10 Next - Gen Network operations Center (NOC)	3. Online submission of complete Solution design and implementation approach document. The selected bidder shall discuss the approach in detail with OICL. The approach shall be finalized by the selected bidder in consultation with OICL. OICL may make suitable changes in the approach which shall be final and binding on the selected bidder at no additional cost to OICL.: 30 days	Clause deleted
21	2.10 Next - Gen Network operations Center (NOC)	4. Hardware Delivery (including all the components of the solution) at the intended site of NOC.: 60 days	Clause deleted
22	2.10 Next - Gen Network operations Center (NOC)	5. Installation, Configuration, Commissioning, & Operationalization of the NOC: 150 days	Clause deleted
23	2.10 Next - Gen Network operations Center (NOC)	The bidders shall provide the details of the proposed NOC containing at least the following information meeting with OICL's Security policies:	Clause deleted



24	2.16.1 Managing & Supporting Network at Field level	Bidder needs to manage, monitor and rectify any problem for all the Link, Router, switch of the all the Branches / offices during the contract period.	Bidder needs to manage, monitor and rectify any problem for all the Links, Router, datacenter switches of the all the Branches / offices during the contract period. Bidder has to rectify any issue w.r.t configuration on the office switches and coordinate with switch AMC vendor/OICL office employees for resolution of configuration issues related to OICL office switches.
25	2.16.11 Analysis & troubleshooting	The selected bidder should be able to analyze the problems identified in the network, perform a root cause analysis for the problem and they should troubleshoot network issues, locate network breaches, etc. among captured network packets. The successful bidder shall also analyze whether the application slowness is on account of abnormality of Network parameters (High Latency, Bandwidth utilization, CPU utilization of Network devices) and take necessary steps to resolve the slowness issue immediately.	The selected bidder should be able to analyze the problems identified in the network, perform a root cause analysis for the problem and they should troubleshoot network issues, locate network breaches, etc. The successful bidder shall also analyze whether the application slowness is on account of abnormality of Network parameters (High Latency, Bandwidth utilization, CPU utilization of Network devices) and take necessary steps to resolve the slowness issue immediately.
26	4.1.10 Payment Terms	Implementation of DDI: 25% - Implementation and Go live of IPSec	Implementation of DDI: 25% - Implementation and Go live of IPAM
27	2.1 Implementation, configuration & management of Data connectivity at Data Centres, Branch & offices:	Proper cabling at branch end and DC, DRC location should be done neat and clean with proper tagging and duct by the bidder without any additional cost to OICL. Cabling needs to be done for in-scope equipment(s), migrated equipment(s) and WAN terminations. Cabling for wireless link from external antenna till the branch router to be done using conduit, preferably PVC conduit	Proper cabling at branch end and DC, DRC location should be done neat and clean with proper tagging and duct by the bidder without any additional cost to OICL. Cabling needs to be done for in-scope equipment(s), migrated equipment(s) and WAN terminations. Cabling for wireless link from external antenna till the branch router to be done using conduit / armoured cable



28	2.1 Implementation, configuration & management of Data connectivity at Data Centres, Branch & offices:	Bidder has to setup weekly meeting with OICL officials till Project rollout or implementation. After implementation of complete solution, bidder has to ensure monthly review meeting with OICL HO & RO Officials. Bidder has to ensure the quarterly-monthly meeting should be attended by National level officials from bidder's end.	Bidder has to setup weekly meeting with OICL officials till Project rollout or implementation. After implementation of complete solution, bidder has to ensure monthly review meeting with OICL HO & RO Officials. Bidder has to ensure the quarterly-monthly meeting should be attended by National level officials from bidder's end at HO and regional Level at RO
29	2.16.17 Warranty, AMC & ATS	Bidder also needs to quote for the AMC including manageability of existing Branch routers	Bidder also needs to quote for the manageability of existing Branch routers



30	2.16.10	The successful bidder will be	For Data Centre routers and switches - Bidder will
	Installation,	required to stock adequate	have to provide AMC as well as manageability of the
	Configuration,	stand by equipment and	routers and switches thus part replacement,
	Management o		hardware replacement in part or full, etc. for
	Equipment	commitment specified in the	maintaining the SLA lies end to end with the bidder.
		RFP	
			Data Centre Routers:-
			Currently, the Data center routers and switches are
			under OEM warranty w.e.f 11/09/2022 till
			10/09/2025 i.e. for 3 years. The selected Bidder has
			to provide manageability including raising tickets,
			coordination with the OEM and office, logistics
			support, configuration support etc for maintaining
			SLA during the above mentioned warranty period.
			Post expiration of warranty period, the Bidder has to
			provide AMC including Manageability of the routers
			and switches thus part replacement, hardware
			replacement in part or full, etc. for maintaining the
			SLA lies end to end with the bidder.
			Office Location Routers:-
			During the entire duration of the contract, bidder has
			to maintain/manage the routers of all OICL office
			locations. In case of hardware replacement in part or
			full (hardware failure) or if the router malfunctions, it
			is the responsibility of the bidder to coordinate with
			the AMC vendor for the part replacement, hardware replacement in parts or full, raising RMA,
			configuration, logistics etc. till the time the router is
			not up and running and has to ensure that location is
			live on both links (single link for single link offices).
			The bidder is responsible for configuring the router
			post the router is replaced and also for any kind of
			configuration needed to be done on standby router
			as a stop gap arrangement.
			-1 0-1 5 - 5
			Also, as part of the RFP bidder has to supply WAN
			optimization, DDI solution and SSL VPN Solution for
			which the bidder is responsible for the entire scope
			and the AMC of the same. The AMC and ATS for
			hardware / software concerning these solutions is
			under bidder's scope, thus part replacement,
			hardware replacement in part or full, etc. for
			indiaware replacement in part of fail, etc. for

maintaining the SLA lies end to end with the bidder



31	2.1 Implementation, configuration & management of Data connectivity at Data Centres, Branch & offices:	Bidder needs to note that for 56 branches only one link is required (Please refer Appendix 1:- Bill of Material for Branch Name). In these 56 Branches bidder needs to factor only one MPLS link and that link should not be from BSNL	Bidder needs to note that for 58 branches only one link is required (Please refer Appendix 1 :- Bill of Material for Branch Name). In these 58 Branches bidder needs to factor only one MPLS link and that link should not be from BSNL
32	2.1 Implementation, configuration & management of Data connectivity at Data Centres, Branch & offices:	21. It is the responsibility of Bidder to ensure active-passive link configuration at all DC, DRC, replication link i.e. one link should be operational at any point of time and when one MPLS link fails/ suffers latency all traffic should switch over without manual intervention to Bidder's working MPLS network and vice-versa without any downtime for locations i.e. zero downtime	Link configuration for DC and DRC For MPLS Active-active link configuration is required at DC and DR. For NSP 1 and NSP 2 network should be in active-active mode. For NSP1 and NSP2 bidder has to provide two links for each network as primary backup secondary from two different NoCs. For Replication link Primary backup secondary configuration is required. As of now SDWAN CPE is not deployed but OICL is planning to have the same in future. Till the time SDWAN is not implemented Bidder needs automatic failover / fallback for Link Outages and manual failover / fallback for Latency. Once SDWAN is deployed bidder needs to make both Automatic
33	7.1 Section 1: - Delivery – Delay in implementation, provisioning or arrangement of new service or rectification of any current service (direct penalties)	On demand bandwidth (To be upgraded based on mail; purchase order shall process in due course) - 6 hr from the time of confirmation	On demand bandwidth (To be upgraded on either circuit based on mail; purchase order shall process in due course) — 6 hr from the time of confirmation Bidder has to provision the required bandwidth within timeline mentioned in the RFP if not done within timelines, then for each hour delay applicable penalty is Rs.1000/- per hour.



Clause 1.7 Project Timelines

Sr.No.	Activity	Timelines (in weeks) from T T is the date of placing of Purchase Order
1	Implementation of proposed links at DC & DR (Point to Point, MPLS)	T + 12 weeks
2	Delivery, Installation, Commissioning, configuration & implementation of Secured Internet Connectivity at Data Centres	T + 10 weeks
3	Delivery, Installation, Commissioning, configuration & implementation of 1 Gbps comprehensive DDoS protection	T + 10 weeks
4	Implementation of office links from both bandwidth/service providers	
4.1	90% link delivery with testing, cooling period & migration	T + 16 weeks
4.2	100% link delivery with testing, cooling period & migration	T + 20 weeks
5	Supply, installation and configuration of Network equipment(s) and associated software(s) as per the requirement of RFP (100% Office Location and DC & DR)	T + 10 weeks
6	Delivery, installation, commissioning, configuration & implementation of Internet based secured SSL VPN connectivity with two factor authentication for business centers/micro-offices/ partners/ dealers/employees etc. including installation of software client	T + 16 weeks
7	Delivery, installation, commissioning, configuration & implementation of DNS, DHCP & IPAM	T + 16 weeks
8	Delivery, installation, commission, configuration & implementation of Wan optimization	T + 16 weeks
9	Provisioning of Public IP & ASN	T + 16 weeks
10	Enabling Next Gen NoC features and FMS manpower as per requirements mentioned in the RFP	T + 10 weeks



(Company Seal)

Section 4: Annexure / Appendix

Annexure 16: - Undertaking NSP1 - 85% Wired Connectivity

To be submitted on OEMs Letter Head of NSP1)

[To be included in 'Cover – A' Eligibility Bid Envelope]

RFP No:	OICL/HO/ITD/WAN/2021/01	Date:
Informat The Orie Corporat Plate- A, Kidwai N	uty General Manager (IT) cion Technology Department ntal Insurance Company Ltd, te Office, Block-4, NBCC Office Complex, lagar East, hi-110023	
Dear Sir,		
	confirm that wennectivity and the feasibility mappir	`
S.no	Location	Wired Feasibility (Y/N)
Yours fai (Authori:	ithfully, zed Signatory of Bidder)	



Annexure 10: Undertaking for providing authorized representatives of IRDAI the right to inspection, investigation, obtaining information

To
The Deputy General Manager
The Oriental Insurance Company Ltd,
Corporate Office, Block-4,
Plate- A, NBCC Office Complex,
Kidwai Nagar East,
New Delhi-110023

Sir,

Reg: Undertaking from the Bidder for providing authorized representatives of the IRDAI the right to inspection, investigation, obtaining information for Tender Ref No: **OICL/HO/ITD/WAN/2021/01**

We hereby undertake to provide authorized representatives of Insurance Regulatory Development Authority of India (IRDAI) right to:

- (a) examine the books, records, information, systems and the internal control environment to the extent that they relate to the service being performed for the company for OICL under this contract and
- (b) access to any internal audit reports or external audit findings for the service being performed for the company for OICL under this contract.

Name:	
Designation:	
Date:	
Signature:	
Company Seal	



Annexure 18: - Location Details & Location Wise Bandwidth Requirement

(To be submitted on Bidder's Letter Head) [To be included in 'Cover – A' Eligibility Bid Envelope]

RFP No: OICL/HO/ITD/WAN/2021/01 Date:

To,
The Deputy General Manager (IT)
Information Technology Department
The Oriental Insurance Company Ltd,
Corporate Office, Block-4,
Plate- A, NBCC Office Complex,
Kidwai Nagar East,
New Delhi-110023
Dear Sir,

We have done the feasibility assessment and we will be providing the required Bandwidth as mentioned in below table at all locations

S.N o.	Complete Address	NSP1 Bandwid th	NSP2 Bandwid th
1	The Oriental Insurance Company Ltd, Corporate Office, Block-4, Plate- A, NBCC Office		
_	Complex,, Kidwai Nagar East, New Delhi-110023	40 Mbps	40 Mbps
2	A-25/27, ASAF ALI ROAD,DARYAGANJ,NEW DELHI-110002	8 Mbps	8 Mbps
3	RTC Delhi,OICL RTC DELHI Ist Floor, 88 Janpath, Cannought Pleace, New Delhi,04,New Delhi, 110001	4 Mbps	4 Mbps
4	PLOT NO-30, ABOVE NEXA SHOWROOM, RAMA ROAD, MOTI NAGAR INDUSTRIAL AREA, NEW DELHI-110015	2 Mbps	2 Mbps
5	4/14A, AGGARWAL HOUSE, ASAF ALI ROAD, DELHI-110002	4 Mbps	4 Mbps
6	WIPRO LTD 146-147, MODULE-3, GROUND FLOOR, COMMUNICATION ROOM-1, METAGALLI INDUSTRIAL AREA, METAGALLI, MYSORE-570016	2 Mbps	2 Mbps
7	WIPRO LTD CDC-3, NO 105, 1ST FLOOR, RIGHT WING, DATA COMMUNICATION ROOM, ANNASALAI GUINDY, CHENNAI 600032	2 Mbps	2 Mbps
8	PUNJAB AND NATIONAL BANK, HEAD OFFICE, 5 PARLIAMENT STREET, NEW DELHI- 110001	4 Mbps	4 Mbps
9	1ST FLOOR, SM TOWERS, 2/88 OMR, SEEVARAM, PERUNGUDI, CHENNAI, TAMIL NADU-600096	2 Mbps	2 Mbps
10	SECTOR 11, BATA MORE, MATHURA ROAD, FARIDABAD, FARIDABAD, HARYANA, 121006	4 Mbps	4 Mbps
11	MAGNET HOUSE. 2ND FLOOR. NAROTTAM MORARJI MARG. BALLARD ESTATE, MUMBAI, Maharashtra, 400023	2 Mbps	4 Mbps
12	ORIENTAL BUILDING. 3RD FLOOR. M.G. ROAD. P.B. NO 1989.FORT,MUMBAI,Maharashtra,400001	2 Mbps	4 Mbps
13	ORIENTAL HOUSE. 2ND FLOOR. 7. JAMSHEDJI TATA ROAD. CHURCHGATE,MUMBAI-400020,Maharashtra	8 Mbps	8 Mbps
14	ORIENTAL HOUSE.A 3RD FLOOR. 7. JAMSHEDJI TATA ROAD. CHURCHGATE,MUMBAI,MUMBAi,Maharashtra,400020	2 Mbps	2 Mbps



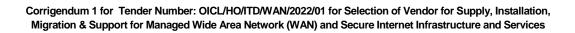
I	ODIENTAL HOUSE 1ST FLOOD 7 JAMSHEDH TATA DOAD	İ	i 1
15	ORIENTAL HOUSE. 1ST FLOOR. 7. JAMSHEDJI TATA ROAD. CHURCHGATE,MUMBAI,Maharashtra,400020	2 Mbps	4 Mbps
16	ORIENTAL BUILDING, 3RD FLOOR, M G ROAD, FORT, MUMBAI, MAHARASHTRA-400001	2 Mbps	2 Mbps
10	ORIENTAL BOILDING, 3KD FLOOK, M'G KOAD, FOKT, MOMBAI, MATIAKASITIKA-400001 ORIENTAL HOUSE.MEZZANINE FLOOR IN GROUND FLOOR. 7. JAMSHEDJI TATA ROAD.	2 IVIUPS	2 IVIDPS
17	CHURCHGATE, MUMBAI, Maharashtra, 400020	2 Mbps	4 Mbps
	GM OFFICE MUMBAI, 7TH FLOOR, ORIENTAL HOUSE, 7 J TATA ROAD, CHURCHGATE,	2 101003	4 101003
18	MUMBAI, MAHARASHTRA-400020	4 Mbps	4 Mbps
19	MAGNET HOUSE GROUND FLOOR, N.M. ROAD, MUMBAI, Maharashtra, 400023	2 Mbps	4 Mbps
13	ORIENTAL HOUSE,4TH FLOOR, 7. JAMSHEDJI TATA ROAD.	2 101003	4 101003
20	CHURCHGATE, MUMBAI, Maharashtra, 400020	2 Mbps	4 Mbps
	ORIENTAL HOUSE, 4TH FLOOR, 7. JAMSHEDJI TATA ROAD.	2111003	
21	CHURCHGATE, MUMBAI, Maharashtra, 400020	2 Mbps	4 Mbps
22	MAGNET HOUSE 3RD FLOOR, N.M. ROAD, MUMBAI, Maharashtra, 400023	2 Mbps	4 Mbps
23	SBI ANNEXE BUILDING. 3RD FLOOR. BANK STREET. FORT, MUMBAI, Maharashtra, 400001	4 Mbps	4 Mbps
24	MAGNET HOUSE 3RD FLOOR, N.M. ROAD, MUMBAI, Maharashtra, 400023	2 Mbps	2 Mbps
		· ·	•
25	MAGNET HOUSE 3RD FLOOR, N.M. ROAD, MUMBAI, Maharashtra, 400023	2 Mbps	4 Mbps
26	MAKER BHAVAN NO.1, 5TH FLOOR, NEW MARINE LINES, MUMBAI, Maharashtra, 400020	2 Mbps	4 Mbps
27	MAKER BHAVAN NO.1, 6TH FLOOR, NEW MARINE LINES, MUMBAI, Maharashtra, 400020	4 N4bps	4 N4bps
20	(6TH TO 5TH Shifting)	4 Mbps	4 Mbps
28	SBI ANNEXE BUILDING, 3RD FLOOR, BANK STREET, FORT, MUMBAI, Maharashtra, 400001	2 Mbps	4 Mbps
29	JANMABHOOMI CHAMBERS, 6TH FLOOR, WALCHAND HIRACHAND MARG NEAR	2 1 4 1 2 2	2.046.00
	GPO,MUMBAi,Maharashtra,400001	2 Mbps	2 Mbps
30	LAKSHMI COMMERCIAL CENTRE, SENAPATI BAPAT MARG, DADAR	2 Mbns	4 N4bps
	(W),MUMBAI,Maharashtra,400028 ORIENTAL HOUSE, 4th FLOOR, 7 JAMSHEDJI TATA ROAD	2 Mbps	4 Mbps
31	CHURCHGATE, MUMBAI, Maharashtra, 400020	2 Mhns	4 Mbps
	ORIENTAL HOUSE, 3RD FLOOR, 7 JAMSHEDJI TATA ROAD, CHURCHGATE - 400020,	2 Mbps	4 101005
32	MUMBAI, MH	2 Mbps	4 Mbps
	ORIENTAL HOUSE, 7TH FLOOR, 7 JAMSHEDJI TATA ROAD,	2 1010003	4 101005
33	CHURCHGATE, MUMBAI, Maharashtra, 400020	8 Mbps	8 Mbps
34	ORIENTAL HOUSE, 4TH FLOOR, 7 JAMSHEDJI TATA ROAD, MUMBAI, Maharashtra, 400020	2 Mbps	4 Mbps
<u> </u>	C/o Sify DC, Rabale Techspace, Plot No. 847/1/2, TTC Industrial Area, MIDC, Rabale, Navi	250	250
35	Mumbai - 400701	Mbps	Mbps
	2ND. FLOOR. D.J. HOUSE. WILSON PEN COMPOUND. OLD NAGARDAS ROAD. NEAR	iviops	1416 63
36	SUBWAY. ANDHERI (EAST), MUMBAI, Maharashtra, 400069	2 Mbps	4 Mbps
37	103/104. FAIZAN APT S.V.ROAD.JOGESHWARI [W],MUMBAI,Maharashtra,400102	2 Mbps	4 Mbps
38	SHOP ZONE 5th Floor, M. G ROAD, GHATKOPAR (W), MUMBAI, Maharashtra, 400086	2 Mbps	4 Mbps
30	THANE DIVISION OFFICE.3rd FLOOR. SARASWATI MANDIR. MARATHI GRANTH	Ζ Ινίυμς	4 IVIUPS
39	SANGRAHALAYA. SUBHASH ROAD. THANE, Maharashtra, 400601	2 1 4 1 2 2	4.046
	GALA NO:1. GROUND FLOOR. AROTO HOUSE. P.K. ROAD. MULUND	2 Mbps	4 Mbps
40	(WEST),THANE,Maharashtra,400080	2 Mhns	2 Mbps
	SHREE DUTTA KRUPA GANESH BAUGH. MURBAD ROAD. KALYAN (W) -	2 Mbps	2 IVIDPS
41	THANE, MUMBAI, Maharashtra, 421301	2 Mbps	4 Mbps
	,M/s. Maitri Homes, Ist Floor,A/104 New Archis CHS Tandon Road,Rajaji Path, Ram Nagar,	2 1010003	4 101005
42	Dombivali East, Maharashtra-421201,04,Dombivili, Maharashtra, 421201	2 N4hna	2 1/1
	Nilkanth prestige Plot 73, Grnd Floor , Near Sahastrabudhe	2 Mbps	2 Mbps
43	Hospital,MUMBAl,Maharashtra,410206	2 Mbps	4 Mbps
	OPP.MORESHWAR TALKIES NEAR S.T.STAND TALUKA PEN DIST. RAIGAD	Z IVIUPS	4 IVIUPS
44	PEN Maharashtra,400702	2 Mbps	2 Mbps
	VINDHYA COMMERCIAL COMPLEX 4TH FLR. SEC-11. PLOT NO-1 CBD BELAPUR. NAVI	2 1410/23	2 1410/13
45	MUMBAI, Maharashtra, 400703	2 Mbps	2 Mbps
<u> </u>			Page 10 of 73



46	8 VISHVA VINAY BLDG., BEHIND JOHNSON BHAGOJI KEER MARG, MAHIM, MUMBAI, MH-431503	2 Mbps	2 Mbps
47	Shop No 7, Bhoomi Saraswati ,Ganjawala lane , Near Chamunda Circle . BORIVLI (W),MUMBAI,Maharashtra,400092	2 Mbps	4 Mbps
48	1ST FLR. LAWRENCE TRADE CENTRE NAVGHAR ROAD VASAI,MUMBAI,Maharashtra,401202	2 Mbps	2 Mbps
49	PEREIRA CHAMBERS. 1ST FLOOR.FR. JOSE VAZ ROAD. P.O. BOX 105.VASCO - DA - GAMA. 403802,Goa,403802	2 Mbps	4 Mbps
50	GOUVEIA CHAMBERS. 3RD FLOORHELIDORO SALGADO ROAD.PANAJI.GOA.PANJIM 403001,Goa,403001	2 Mbps	4 Mbps
51	RAJADHYAKSHA PARK, LIC BUILDING, 1ST FLOOR, COMBO,BEHIND LOYALA SCHOOL,04,Margao,Goa-403601	2 Mbps	4 Mbps
52	2ND FLOOR. GAFUR BUILDINGSTATION ROAD. CURCHOREM. GOA.SAVORDOM 403706 ,Goa,403706	2 Mbps	2 Mbps
53	Town Centre. Tower 1. 6th Floor. Andheri Kurla Road. Andheri East Mumbai-400059	8 Mbps	8 Mbps
54	3 RD FLOOR NAVJEEVAN TRUST BUILDING, B/H GUJARAT VIDYAPEETH NAVJEEVAN, TRUST BUILDING OFF ASHRAM ROAD, AHMEDABAD,GJ, 380014	8 Mbps	8 Mbps
55	THE OICL DO 1 AHMEDABAD, 3 RD FLOOR , NAVDEEP BUILDING, NEAR INCOMETAX CHAR RASTA, 380014, AHMEDABAD, GJ	2 Mbps	4 Mbps
56	2ND FLOOR, SUN COMPLEX, SWASTIK SOCIETY,NR. STADIUM CIRCLE, C.G. ROAD, NAVARANGPURA, 380009, AHMEDABAD, GJ	2 Mbps	2 Mbps
57	104,106 SAHAJANAND SHOPPING CENTRE, OPP, S.M.TEMPLE, SHAHIBAGU, AHMEDABAD, 380004, AHMEDABAD, GJ	2 Mbps	2 Mbps
58	OPP.GIRISH COLD-DRINK, NEHRU BRIDGE, ASHRAM ROAD AHMEDABAD, GUJARAT- 380001	2 Mbps	4 Mbps
59	3RD FLOOR, AGRAWAL CHAMBER, OPP: TOWN HALL, ELLISHBRIDGE, 380006, AHMEDABAD, GJ	2 Mbps	4 Mbps
60	SWASTIK CENTRE,NR MIRCH MASALA RESTAURENT, SWASTIK CHAR RASTA,C.G RD, AHMEDABAD-380009, 380009, AHMEDABAD, GJ	2 Mbps	4 Mbps
61	2ND FLOOR, AMRUT JAYANTI BHAVAN, NAVJIVAN P.O, B/H GUJARAT VIDYAPEETH, AHMEDABAD - 380014, AHMEDABAD, GJ	2 Mbps	4 Mbps
62	141600 DO-6 AHMEDABAD, Anar Complex, C/O New Girish Coldrinks, near Vijay Char Rasta, Navrangpura, 04, Ahmedabad, Gujarat-380009	2 Mbps	4 Mbps
63	3RD FLOOR H J HOUSE, NR RAMBAUG POLICE STATION, MANINAGAR, AHMEDABAD - 380008, AHMEDABAD, GJ	2 Mbps	4 Mbps
64	1ST FLOOR, SUMERU COMPLEX,NEAR S.T.STAND, VIRAMGAM, 382150, VIRAMGAM, GJ	2 Mbps	2 Mbps
65	3RD FLOOR, 'B' WING, JIVAN PRAKASH (LIC) BUILDING, MAHILA COLLEGE CHOWK TAGORE ROAD, RAJKOT, GUJARAT-360001	2 Mbps	2 Mbps
66	K.S. Sanghvi Building;Sardar Road; Morbi; Gujarat-363641	2 Mbps	2 Mbps
67	1ST FLR, UMIYA SHOPPING CENTER, HIGHWAY ROAD,MEHSANA, 384001, MEHSANA, GJ ABOVE KUKARWADA NAGRIK SAHKARI BANK LTD, JAY VIJAY SOCIETY ROAD, UNJHA,	2 Mbps	4 Mbps
68	GUJARAT-384170.	2 Mbps	2 Mbps
69	OPP : INDIRA GANDHI BHAVAN, MAIN ROAD, DEESA., 385535, DEESA, GJ	2 Mbps	2 Mbps
70	#209, KAVERI SHOPPING COMPLEX, IIND FLOOR, PB NO 142,NAVAPARA, BHAVNAGAR, 364001, BHAVNAGAR, GJ	2 Mbps	4 Mbps
71	2ND FLOOR, AKAR COMPLEX,NR MUNICIPAL GIRLS' SCHOOL, 365001, AMRELI, GJ	2 Mbps	2 Mbps
72	,MAIN BAZAR, DIU, GJ, PINCODE : 362520	2 Mbps	2 Mbps
73	117-MANGAL MURTI, JAWAHAR ROAD, 362001, JUNAGADH, GJ	2 Mbps	4 Mbps
74	Kuber Fortune/ Sejalben A. Raithatha,Opp. Vijaya Bank, M G Road, Above United Bank, Porbandar	2 Mbps	2 Mbps
75	GALAXY CHAMBERS, 1ST FLOOR, STATION ROAD, DHORAJI., 360410, DHORAJI, GJ	2 Mbps	2 Mbps



76	OPP. SHOP NO 211 TO 214, 2ND FLOOR, HRISHIKESH ARCADE, OPP MUNICIPAL GARDEN,		<u> </u>
	TOWER CHOCK, VERAVAL, GUJARAT-362265	2 Mbps	2 Mbps
77	1ST FLOOR,BHAGWATI AVENUE, ABOVE EXPERT YAMAHA MOTIPURA, 363001, HIMMATNAGAR, GJ	2 Mbps	4 Mbps
78	THE ORIENTAL INSURANCE COMPANY LIMITED, 1ST FLOOR,THE IDAR TALUKA CO-		
/0	OPERATIVE PURCHASE & SALES UNION LIMITED, 383830, IDAR, GJ	2 Mbps	2 Mbps
79	PLOT NO. 908 SECTOR NO-21, PARTH BUILDING,NEAR KALPATARU PETROL PUMP, 382016, GANDHINAGAR, GJ	2 Mbps	4 Mbps
80	RELIEF MARKET VEPARI JIN, NEAR S.T.STAND, OPP. UNION BANK OF INDIA, 382721, KALOL, GJ	2 Mbps	2 Mbps
81	THE ORIENTAL INSURANCE COMPANY LIMITED, 'SWAGAT', 3RD FLOOR, OPP HOTEL	2.046.00	4.046.00
	REGENCY,P N MARG, 361008, JAMNAGAR, GJ	2 Mbps	4 Mbps
82	3RD FLOOR,PARASNATH CHAMBERS, NEW STATION ROAD, 370001, BHUJ-KUTCH, GJ	2 Mbps	2 Mbps
83	1st floor, Mega Mall, Near Milan Cinema, Bus Stand Road, Surendranagar, Gujarat-363001	2 Mbps	2 Mbps
84	Block No E , 2nd floor, Balaji Complex, malpura road, Modasa, district sabarkatha, 383315, MODASA, GJ	2 Mbps	2 Mbps
85	4th FLOOR,IDA BUILDING,7 RACE COURSE ROAD, INDORE 452003	8 Mbps	8 Mbps
86	75/11 M G Road, Indore-452001	4 Mbps	4 Mbps
87	ABOVE HOTEL AMAR PALACE II FLOOR PHOOL BAGH GWALIOR (M.P.)	4 Mbps	4 Mbps
88	6-7-8 Ist floor Datt Residency, North Civil Line Opp. Railway stadium-Jabalpur (482001)	4 Mbps	4 Mbps
89	Chittod Complex,M.P.Nagar,Zone-1 Bhopal. 462011	4 Mbps	4 Mbps
	11B, Indrapuri Opp. JubleeGate	1111000	1111003
90	BHEL, Raisen Road		
	Bhopal-462021	4 Mbps	4 Mbps
91	1561, Vidhya Heights, Dr. Barat Road, Napier Town, Near Russell Crossing JABALPUR	4 Mbps	4 Mbps
92	20, SNEH NAGAR , SAPANA-SANGITA ROAD INDORE 452001	2 Mbps	4 Mbps
93	208-211,SILVER SANCHORA CASTLE,8/2,RNTMARG,INDORE-452001	2 Mbps	4 Mbps
94	DIVISIONAL OFFICE BHAGWANGANJ MAIN BHOPAL ROAD SAGAR 470002	•	4 Mbps
-		2 Mbps	-
95	BRANCH OFFICE KHANDUZA COMPLEX FIRST FLOOR STATION SQUARE DAMOH 470661	2 Mbps	2 Mbps
96	NAI BASTI NEAR SHAMBHU TALKIES KATNI 483501	2 Mbps	2 Mbps
97	Near Sahakari Petrol Pump, Indore Naka, Khandwa	2 Mbps	4 Mbps
98	NEAR Pushpak Bus Stand, Dr.Hawaldar Building,Burhanpur	2 Mbps	2 Mbps
99	Ravindra Nagar, Jawahar Marg, Khargoan	2 Mbps	2 Mbps
100	MIG - 1, MR - 2, Rishi Nagar, Ujjain	2 Mbps	4 Mbps
101	23, Varruchi Marg, Shiv Smriti Building 3 rd Floor, Ujjain 456010	2 Mbps	2 Mbps
102	Anand Lodge, Old A. B. Road, Biaora, Distt. Rajgarh (MP) 465674	2 Mbps	2 Mbps
103	"Kanchan Sagar"18/1,Old Palasia, A.B.Road INDORE, MADHYA PRADESH 452003	2 Mbps	4 Mbps
104	Sheeba Complex, Regal Chouraha 562,M.G.Road,Indore	2 Mbps	2 Mbps
105	E6/76, 2nd Floor, Arera Colony, Near Sai Board, 11 No. Bus Staff, Bhopal-462016	2 Mbps	2 Mbps
106	25, ARIHANT VIHAR COLONY, VIDISH (M.P)	2 Mbps	2 Mbps
107	GANDHI NAGAR, LAKADGANJ, ITARSI (M.P.)	2 Mbps	2 Mbps
108	23-A, INDIRA NAGAR, ABOVE VERGHESE HOTEL, MANDIDEEP, DISTT. RAISEN (M.P.)	2 Mbps	2 Mbps
109	Opp. Janpad Panchayat, Above Central Bank Of India, Morena	2 Mbps	2 Mbps
110	1st Floor, Royal Heights Building, AB Road, Guna	2 Mbps	2 Mbps
111	Haji Sannu Market, Shivpuri	2 Mbps	2 Mbps
112	1ST FLOOR , 4 CHANDRALOK COLONY, ABOVE STATE BANK OF INDIA, KHAJRANA MAIN		
112	ROAD, INDORE-452001	2 Mbps	4 Mbps
113	7 NO. , SHIV VILAS PALACE, OPPOSITE INDORE HOSPITAL, LIC BUILDING , RAJWADA, 452002	2 Mbps	2 Mbps





114	34 Malviya nagar, Gurunanak complex, Malviya Nagar	2 Mbps	4 Mbps
115	INDORE ROAD, KOH-E-FIZA, BHOPAL	2 Mbps	2 Mbps
116	18-19; Gulab Market,Ram Mandir Chouraha,Sailana Road, RATLAM	· •	<u> </u>
-	6, Vikas Nagar, Sch.no. 14/1,Ambedkar Marg, NEEMUCH	2 Mbps	4 Mbps
117		2 Mbps	2 Mbps
118	Maharana Pratap Chouraha Jangid Mansion, MANDSAUR	2 Mbps	2 Mbps
119	CHAURASIA BUILIDNG,Opp bus stand, Rewa Road, Simariya Square Satna 485001	2 Mbps	4 Mbps
120	HOTEL MAHARAJA CAMPUS NH7 REWA 486001	2 Mbps	2 Mbps
121	I ST FLOOR CHEMBER BHAWAN MADATHAL JABALPUR	2 Mbps	4 Mbps
122	PARASIA ROAD CHHINDWARA	2 Mbps	2 Mbps
123	16. CHINTAMANI PARK. GR FLOOR. OPPGANGO TEMPLE. MUMBAI GOA ROAD.		
	SINDHUDURG,KANKAVLI,Maharashtra,416602	2 Mbps	2 Mbps
124	JAVER BHAVAN.NR.RATHI SADAN.STATION ROAD.,NASIKROAD,Maharashtra,422001	1 N	1bps
125	GALA NO 69 AND 63. NAGAR PARISHAD COMPLEX. PARALI ROAD. OPP ST STAND.		
	,AMBEJOGAI,Maharashtra,431517	1 N	1bps
126	ARIHANT SWAROOP COMPLEX.NEAR PRASHNT VIDEO HALL.DR.RATHI		
	MARG.,KOPARGAON,Maharashtra,423601	2 Mbps	2 Mbps
127	ABOVE MERCHANT BANK, TARAKPUR ROAD, BESIDE MARATHA CYCLE AHMEDNAGAR		
	414003 Contact No. 0241 2324641	2 Mbps	2 Mbps
128	DNYANESHWAR NAGARI. OPP SHANKAR MAHARAJ MATH.NEAR RAINBOW SHOW		
	ROOM.,PUNE,Maharashtra,411043	1 N	1bps
129	1ST FLOOR. LAXMI NIWAS.NEAR MARUTI MANDIR. OPP.COSMOS BANKKARVE	l	
	ROAD,PUNE,Maharashtra,411038		1bps
130	SHOP.NO. 13, MANISHA BLITZ, SOLAPUR ROAD, HADAPSAR, Pune,MH-411208		1bps
131	JEEVAN DHARSHAN.N.C. KELKAR ROAD.NARAYAN PETH.,PUNE,Maharashtra,411030	2 Mbps	4 Mbps
132	GANATARA CHAMBERS.571 SADASHIV PETH. LAXMI ROAD.,PUNE,Maharashtra,411030	2 Mbps	4 Mbps
133	KANCHANGANGA. 1ST FLOOR. 204/E.OPP. PANCHSHIL HOTEL. S.T.STAND ROADNEW		
133	SHAHAPURI.,KOHLAPUR,Maharashtra,416001	2 Mbps	4 Mbps
134	Kamal Plaza, 2nd Floor, Sharanpur Road,, Canada COrner, Opposite BSNL Office, Nasik-		
	422005,00,Nasik,Maharashtra-422005	2 Mbps	4 Mbps
135	HIGHWAY TOWERS 3RD FLOOR.OPP. RUSTON. CHINCHWAD, PUNE, Maharashtra, 411019	2 Mbps	4 Mbps
136	442. WEST MANGALWAR PETH.OPP. TELEPHONE BHAVAN.CHATI		
	GALLI.,SHOLAPUR,Maharashtra,413002	2 Mbps	4 Mbps
137	R/6/558, CS No. 6420 LOKHANDE COMPLEX.OPP - SIND TALKIES.SUBASH		
	CHOWK,LATUR,Maharashtra,413512	2 Mbps	2 Mbps
138	MATHURA COMPLEX, FIRST FLOOR, OPP.HOTEL SHANTAI, JALNA		
	ROAD,BEED,Maharashtra,431122	2 Mbps	2 Mbps
139	JEEVAN TARA. LIC BUILDING. GROUND FLOOR. 513. SADAR BAZAR.OPP. COLLECTOR	0.14	
	OFFICE.,SATARA,Maharashtra,415001	2 Mbps	4 Mbps
140	162401 BO Karad , : Building-D, First Floor, Bhattad Complex, 234/38,, Shaniwar Peth,	2.841	2.44
	Datta Chowk, Karad, Dist. Satara - 415110	2 Mbps	2 Mbps
141	COMMERCIAL COMPLEX.UDYOG BHAVAN.BHIGWAN	2.041	2.046
	CHOWK.,BARAMATI,Maharashtra,413102	2 Mbps	2 Mbps
142	KRISHNA COMMERCIAL COMPLEX . NEAR LIC BUILDING AMRAI	2 Mbns	4 NAbna
	ROAD.,SANGLI,Maharashtra,416416	2 Mbps	4 Mbps
143	KOLHAPURE COMPLEX, 16/393, TIN BATI CHOWK, HIGH SCHOOL ROAD, ICHALKARANJI,	2 N4hna	2 N4bns
	MAHARASHTRA-416115	2 Mbps	2 Mbps
144	ONKAR HOSPITAL 1ST FLOOR, GANDHI CHOWK, MALSHIRAS ROAD AKLUJ TAL MALSHIRAS	1 1	/lbps
1/1	DIST SOLAPUR,413101	1	T .
145	II FLOOR.AMBER PLAZA . STATION ROAD, AHMEDNAGAR, Maharashtra, 414001	2 Mbps	4 Mbps
146	MUNICIPAL COUNCIL BULDG.II FLOOR KALKAI CHOWK. AT/POST/TAL-	2 1/16-55	2 Mbns
	SHRIGONDA.,AHMEDNAGAR,Maharashtra,413701	2 Mbps	2 Mbps



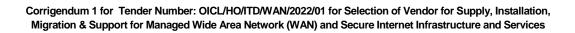
	FIRST FLOOR. SAI COMPLEX. NEAR POST OFFICE.NEW NAGAR	ĺ	1
147	ROAD.,SANGAMNER,Maharashtra,422605	2 Mbps	4 Mbps
148	DADA JOSHI BLDGSHIVAJI CROSS ROAD,SHRIRAMPUR,Maharashtra,413709		1bps
149	ABBAS CHAMBERS.3RD.FLOOR. 1.M. G. ROAD ,PUNE,Maharashtra,411001	2 Mbps	4 Mbps
173	MAY FAIR TOWERS. 1ST FLOOR. WAKDEWADI. PUNE-MUMBAI ROAD. SHIVAJI	2 101005	+ Wibps
150	NAGAR.,PUNE,Maharashtra,411005	2 Mbps	4 Mbps
	SADACHAR MANDIR. KSB Sangh Limited, ZADGAON	2111003	1111000
151	NAKA.,RATNAGIRI,Maharashtra,415612	2 Mbps	2 Mbps
	1ST FLOOR. BOBHATE BLDG PAN BAZAR. KUDAL DIST :		
152	SINDHUDURG,KUDAL,Maharashtra,416520	2 Mbps	2 Mbps
452	MAY FAIR TOWERS. 1ST FLOOR. WAKDEWADI. PUNE-MUMBAI ROAD. SHIVAJI		
153	NAGAR.,PUNE,Maharashtra,411005	8 Mbps	8 Mbps
1	684/2, Datt Mandir Road, Nr. Sai Datta Hotel, Landewadi, Bhosari, Pune, Maharashtra –		
154	411039	1 N	1bps
455	Ground floor , Vighnahar Complex , Near LIC office , Pune nasik road,A/P, Narayangaon ,		
155	Junnar,04,Pune, Maharashtra, 410504, IN	1 N	1bps
	26/965, BHANU NAGAR, AURANGABAD ROAD, NEAR BANK OF MAHARASHTRA, OPP		'
156	YAMAHA SHOWROOM, OSMANABAD, MAHARASHTRA-413501	1 N	1bps
	MEZZANINE FLOOR. A.G. CHAMBERS UNIVERSITY ROAD .		<u> </u>
157	FATEHGUNJ,VADADORA,Gujarat,390002	8 Mbps	8 Mbps
450	1ST FLOOR. A.G. CHAMBERS UNIVERSITY ROAD. FATEHGUNJ. VADODARA		
158	.,VADADORA,Gujarat,390002	2 Mbps	4 Mbps
159	2ND FLOOR. BANK OF BARODA BUILDING . MANDVI ., VADADORA, Gujarat, 390001	2 Mbps	2 Mbps
460	201-202. 2ND FLOOR PARADISE COMPLEX. SAYAJIGUNJ. VADODARA		
160	.,VADADORA,Gujarat,390007	2 Mbps	2 Mbps
161	II FLOOR. KIRTI TOWER. TILAK ROAD . VADODARA ., VADADORA, Gujarat, 390005	2 Mbps	4 Mbps
162	3RD FLOOR. VANIJYA BHAVAN . RACE COURSE. VADODARA .,VADADORA,Gujarat,390007	2 Mbps	4 Mbps
163	SF-03, NBCC BUILDING, BESITE VUDA OFFICE, KARELIBAUG, VADODARA, GUJARAT-390018	2 Mbps	2 Mbps
	IST FLOOR DIVYAJYOT COMPLEX . RAMAKAKA ROAD CHHANI. VADODARA		- 1
164	.,VADADORA,Gujarat,390003	2 Mbps	4 Mbps
165	1ST FLOOR. SUPER MARKET . CHITRA CINEMA ROAD. GODHRA .,GODHRA,Gujarat,389001	2 Mbps	2 Mbps
	USHA BUILDING. 1ST FLOOR NEAR BHAIKAKA STATUE V.V.NAGAR.	'	
166	DIST.ANAND,ANAND,Gujarat,388120	2 Mbps	2 Mbps
467	4TH FLOOR. TRIMURTI COMPLEX . NEAR S. T. STAND. NADIAD.DIST: KHEDA		·
167	.,NADIAD,Gujarat,387001	2 Mbps	4 Mbps
168	TP No. 2, F.P. No. 24, 3rd Floor, Bank House, Near Laxmi Ji Mandir, College Road, Petlad,		
108	Dist. Anand, Gujarat-388450	2 Mbps	2 Mbps
169	3RD FLOOR. BOYCE BUILDING . OPP. T & TV HIGH SCHOOL. TIMALIYAWAD. NANPURA		
109	.,SURAT,Gujarat,395003	2 Mbps	4 Mbps
170	2ND FLOOR. FIROZ CHAMBERS . KHAND BAZAR. LALGATE. SURAT .,SURAT,Gujarat,395009	2 Mbps	2 Mbps
171	2ND FLOOR. TAMAKUWALA CHAMBERS . DALIA SHERI. NAVAPURA. SURAT		
1/1	.,SURAT,Gujarat,395003	2 Mbps	2 Mbps
172	1ST FLOOR. YASHKAMAL BUILDING (A) WING . TITHAL ROAD. VALSAD		
-, -	.,VALSAD,Gujarat,396001	2 Mbps	4 Mbps
173	Above Sony Showroom, 1St Floor Near Overbridge, Near Jeevandeep Hospital, Nh. No-		
	8,04,Vapi,Gujarat-396191	2 Mbps	4 Mbps
174	GF HNO 15/96 Survey No: 527/3-A. Suzan Villa Opp. Hotel Presidency. Khariwad. Nani		
	Daman .,DAMAN,Gujarat,396210	2 Mbps	2 Mbps
175	2ND FLOOR. PRITHVI TRADE CENTRE . OPP. RUNGATA SCHOOL. STATION ROAD.	2 2 4	4 2 4
	BHARUCH .,BHARUCH,Gujarat,392001	2 Mbps	4 Mbps



176	1ST FLOOR. HIRON SHOPPING ARCADE . OPP. RAILWAY STATION. GIDC. ANKLESHWAR .,ANKLESHWAR,Gujarat,393002	2 Mhns	2 Mhns
		2 Mbps	2 Mbps
177	1ST FLOOR. PARADISE TOWER. STATION ROAD . OPP. CIVIL HOSPITAL. NAVSARI(GJ) 396445 .,NAVSARI,Gujarat,396445	2 Mbps	4 Mbps
178	4TH FLOOR. CITY MALL . NEAR OLD BUS STAND. VYARA .,VYARA,Gujarat,394658	2 Mbps	2 Mbps
179	1ST FLOOR. MOZAMBIQ SHOPPING . CENTRE. STATION ROAD. BARDOLI . DI.		
1/9	SURAT,BARDOLI,Gujarat,394602	2 Mbps	2 Mbps
180	28. AAYUSH SOCIETY. OPP KRISHNA CINEMA AT: DABHOI DIST.		
100	VADODARA,DABHOI,Gujarat,391110	1 N	1bps
181	1. FULABHAI PARK. NEAR NAGAR PALIKA OFFICE . VADODARA ROAD. HALOL		
	.,HALOL,Gujarat,389350	1 N	1bps
182	"Sirsat Corner", Shop No. 5, Itape Layout, In Front of SBI & PNB Bank Sundarkhed, Chikhli Road, Buldhana - 443001	1 N	1bps
183	Office No. 3 & 4, 1st FLOOR, SAI SQUARE, Osmanpura Circle, Aurangabad, Maharashtra-		
103	431001	2 Mbps	4 Mbps
184	1st floor, MF Motors, Hingoli Road, Opp Maratha Hotel, Maganpura,		
101	Nanded.Maharashtra,431601	2 Mbps	2 Mbps
185	GANDHI CHAMBERS . 2ND FLOOR . SAROJNI DEVI ROAD . JALNA -		
	431203,JALNA,Maharashtra,431203	2 Mbps	2 Mbps
186	Office No.1 and 2 [P] 3rd Floor, ABC EAST, Beside Prozone Mall, MIDC Area, Chikalthana,		
	Aurangabad, Maharashtra-431003	2 Mbps	2 Mbps
187	DAULAT BUILDING . SHIVAJI CHOWK . PARBHANI -	2.841	2.841
	431001,PARBHANI,Maharashtra,431001	2 Mbps	2 Mbps
188	C/O BALKISAN AGARWA, "SHREE PRASAD" 43, NAVI PETH, OPP. GOLANI MARKET,	2.841	4.5.41
	JALGAON, MAHARASHTRA-425001	2 Mbps	4 Mbps
189	FIRST FLOOR, PUSHPANJALI MARKET, OPP. MANOHAR CHITRA MANDIR AGRA ROAD, NEAR S. B, 04, Dhule, Maharashtra-424001	2 Mbps	4 Mbps
	Manocha Bhavan.Garud Plot Near Municiapl Hospital DIST.:JALGAON . BHUSAWAL -	2 IVIUPS	4 1010005
190	425201,BHUSAWAL,Maharashtra,425201	2 Mbps	2 Mbps
	RAYAT HAVELI . OLD COTTON MARKET . TILAK ROAD . AKOLA -	2 1010/23	Z WIDPS
191	444001,AKOLA,Maharashtra,444001	2 Mbps	4 Mbps
	Ambar . 2nd Floor Station Road . KHAMGAON -	2 101003	T WIDPS
192	444303,KHAMGAON,Maharashtra,444303	2 Mbps	2 Mbps
	Zanzari Complex. 1st Floor Near Patni Square. WASHIM -		
193	444505,WASHIM,Maharashtra,444505	2 Mbps	2 Mbps
194	15. A.D. COMPLEX . MOUNT ROAD . SADAR . NAGPUR, Maharashtra, 440013	2 Mbps	4 Mbps
	Dhanraj Plaza. II Floor M G Road . CHANDRAPUR -	- 1	
195	442401,CHANDRAPUR,Maharashtra,442401	2 Mbps	4 Mbps
100	Plot No. 8. 1st. Floor. Hindusthan Colony . Wardha Road.Near Ajani Square. NAGPUR -		·
196	440015,NAGPUR,Maharashtra,440015	2 Mbps	4 Mbps
107	SAUBHAGYA. 1ST FLOOR. BADNERA ROAD. AMRAVATI -		
197	444601,AMRAVATI,Maharashtra,444601	2 Mbps	4 Mbps
100	VISHWAS . 1ST FLOOR . VIR WAMANRAO CHOWK . DATE COLLEGE ROAD . YEOTMAL -		
198	445001,YEOTMAL,Maharashtra,445001	2 Mbps	2 Mbps
199	JAYSHRI BHAVAN . NEAR INDIRA MARKET . VANJARI CHOWK		
133	,WARDHA,Maharashtra,442001	2 Mbps	2 Mbps
200	4 th floor, Brij Bhumi Complex,263/264, C.A. road,Near Telephone exchange		
200	square,Nagpur.	2 Mbps	4 Mbps
201	C/o Shri Chandresh Madhwani, Indu Plaza, Opp ICICI Bank, Jaistambh Chowk, Gondia		
	441601	2 Mbps	2 Mbps
202	S. K. Towers. Nelson Square. Chhindwara Road. NAGPUR, Maharashtra, 440013	8 Mbps	8 Mbps



Ī	Mr. Haribhau Ramaji Kamdi. 41. Bypass chowk Nagpur Highway Road. Umred -		
203	441203,UMRED,Maharashtra,441203	1 Mbps	
204	Madam Mahal Jaistambha Chowk Paratwada - ,PARATWADA,Maharashtra - 444805	1 N	1bps
205	15, A.D.Complex, Mount Road, Sadar, Nagpur-440013	4 Mbps	4 Mbps
206	M B TRADE CENTRE. GHADI CHOWK, DHAMTARI, Chhattisgarh, 493773	2 Mbps	4 Mbps
207	1st Floor. R. K. PLAZA. BESIDE PRAKASH SWIMMING POOL, PANCHPEDI NAKA. RING ROAD 1, RAIPUR, Chhattisgarh, 492001	2 Mbps	4 Mbps
208	SADA BUILDING. OPP. POST OFFICE, KORBA, Chhattisgarh, 495677	2 Mbps	4 Mbps
	MANENDRAGARH ROAD. NEAR AMBEDKAR CHOWK. P. O AMBIKAPUR. DIST		
209	SURGUJA, AMBIKAPUR, Chhattisgarh, 497001	2 Mbps	4 Mbps
210	RAHUL COMPLEX, 3RD FLOOOR, JINDAL ROAD, ABOVE AXIS BANK, 04, Raigarh, Chattisgarh-496001	2 Mbps	4 Mbps
211	NEAR RAJENDRA PARK CHOWK. G. E. ROAD, DURG, Chhattisgarh, 491001	2 Mbps	4 Mbps
212	1st Floor. SHIVNATH COMPLEX. G.E. ROAD, BHILAI, Chhattisgarh, 490011	2 Mbps	4 Mbps
213	NEAR LIC. STATION ROAD, RAJNANDGAON, Chhattisgarh, 491441	2 Mbps	2 Mbps
214	1st FLOOR. RAMA TRADE CENTER. NEAR BUS STAND.OPP. RAJIV PLAZA, BILASPUR,		
214	Chhattisgarh, 495001	2 Mbps	4 Mbps
215	CHAWLA COMPLEX.SAI NAGAR. DEVENDRA MARG,RAIPUR,Chhattisgarh,492001	2 Mbps	4 Mbps
216	Laxman Avenue, Medical College Road, 04, Jagdalpur, Chattisgarh, 494001	2 Mbps	2 Mbps
217	Shanti Nagar, Opposite Railway Station Champa - 495671	2 Mbps	2 Mbps
218	Opposite Church, Shankar Ward, Main Road, Bhatapara - 493118	2 Mbps	2 Mbps
219	1st Floor. R.K.PLAZA. PANCHPEDI NAKA. RING ROAD 1,RAIPUR,Chhattisgarh,492001	8 Mbps	8 Mbps
220	N.H43, Ring Road, Near Khedia Talkies, P.O Manendragarh, Dist - Korea (Chattisagrh)-497442	2 Mbps	2 Mbps
221	16/20, W.E.A., First Floor, Near Shastri Park, Padam Singh Road, Karol Bagh, New Delhi- 110005	2 Mbps	4 Mbps
222	12B & 12C, Gopala Tower, Rajendra Place, New Delhi-110008	2 Mbps	2 Mbps
223	206, 2nd Floor, Manjusha Building, 57, Nehra Place, New Delhi-110019	2 Mbps	4 Mbps
224	101, L.S.C., 1st Floor, H-Block Market, Vikaspuri, New Delhi-110018	2 Mbps	4 Mbps
225	L-5, 1st Floor, Central Market, Lajpat Nagar-II, New Delhi-110024	2 Mbps	2 Mbps
226	N 34, Bombay Life Building, Connaught Circus, New Delhi-110001	2 Mbps	4 Mbps
227	2nd Floor, A-22/23, Tagore Market, Kirti Nagar, New Delhi-110015	2 Mbps	4 Mbps
228	DAB-1, 60 Janpath, New Delhi-110001	2 Mbps	2 Mbps
229	Pankaj Plaza, Plot No. 4, 2nd Floor, Sector-4, Dwarka, New Delhi-110075	2 Mbps	4 Mbps
230	N 39, Connaught Circus, New Delhi-110001	2 Mbps	4 Mbps
231	288/7, Munjal Towers, Old Railway Road, Gurgaon, Haryana-122001	2 Mbps	2 Mbps
232	N 36, Connaught Circus, New Delhi-110001	2 Mbps	4 Mbps
233	D-80, Malviya Nagar, Lower Upper Ground, New Delhi-110017	2 Mbps	2 Mbps
234	Payal Cinema Commercial Complex, Sector 14, Delhi Road, Gurgaon, Haryana-122016	2 Mbps	4 Mbps
235	Sunlight Insurance Building, 1/28, Asaf Ali Road, New Delhi-110002	2 Mbps	4 Mbps
236	5th Floor, Sachdeva Tower, Plot No. 8, DDA Market, Sector-8, Rohini, New Delhi-110085	2 Mbps	2 Mbps
237	6th Floor, Shahpuri Tirath Ram Tower, C-58, Community Center, Janakpuri, New Delhi- 110058	2 Mbps	4 Mbps
238	9, Community Centre, Phase-I, Mayapuri, New Delhi-110064	2 Mbps	2 Mbps
239	10th Floor, Hansalya Building, 15, Barakhamba Road, New Delhi-110001	8 Mbps	8 Mbps
240	10th Floor, Hansalya Building, 15, Barakhamba Road, New Delhi-110001	8 Mbps	8 Mbps
241	F-14, United India Life Building, Connaught Place, New Delhi-110001	4 Mbps	4 Mbps
242	G-8, NDSE-1, Part-1, New Delhi-110049	2 Mbps	4 Mbps
243	2, Central Road, Jangpura, New Delhi-110014	2 Mbps	2 Mbps
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244	UGF 8, 11, 12, 13, Arunachal Bhavan, Barakhamba Road, New Delhi-110001	2 Mbps	4 Mbps
245	SCO, D-5, First Floor, Sector-1, Near Oriental Bank Of Commerce, IMT-Manesar-122052	2 Mbps	2 Mbps
246	Opp. Radha Krishan Mandir, Sector-68, Sohna Road, Badshapur, Gurgaon	1	Mbps .
247	REGIONAL OFFICE , JEEVAN BHAWAN, 43, HAZRATGANJ, LUCKNOW-226001	8 Mbps	8 Mbps
248	VIKASDEEP, 9TH FLOOR, STATION ROAD, LUCKNOW-226001	2 Mbps	4 Mbps
249	RTC LUCKNOW,8 BALMIKI MARG,,LAL BAGH,,04,Lucknow,Rajasthan-	2 Mbps	2 Mbps
250	INDIRA MARKET, STATION ROAD, BARABANKI-225001 (CHAYA CENEMA CHAURAHA)	2 Mbps	2 Mbps
251	BANSAL COMPLEX, SITAPUR ROAD, STATION ROAD, RAILWAYGANJ, HARDOI, UP-241001	2 Mbps	2 Mbps
252	Opp. P.A.C. Training Centre,;Station Road;Sitapur,UP-261001	2 Mbps	2 Mbps
253	8, BALMIKI MARG, LAL BAGH, LUCKNOW, LUCKNOW, UP-226003	4 Mbps	4 Mbps
254	ABOVE BASANT CINEMA, MAYFAIR EXTENSION BLDG. , LUCKNOW-226001	2 Mbps	2 Mbps
255	134/ 135, Illrd Floor, Sahu Plaza Building, Alambagh, LUCKNOW, UP-226005	2 Mbps	2 Mbps
256	8, BALMIKI MARG, LAL BAGH, LUCKNOW, LUCKNOW, UP-226003	-	-
230		2 Mbps	2 Mbps
257	NEAR MATIYARI CROSSING, BESIDE UNION BANK OF INDIA, FAIZABAD ROAD, LUCKNOW- 226001	2 Mbps	4 Mbps
258	16/98, JEEVAN VIKAS BUILDING, 3RD FLOOR, THE MALL, KANPUR-208001	2 Mbps	4 Mbps
259	1-A, GAUTAM NAGAR, FATEHPUR-201306	2 Mbps	2 Mbps
260	16/98, JEEVAN VIKAS BUILDING, 3RD FLOOR, THE MALL, KANPUR-208001	2 Mbps	2 Mbps
261	17/3, MEGHDOOT BUILDING, THE MALL, KANPUR-208001	2 Mbps	4 Mbps
262	249/A/1 CIVIL LINES, UNNAO-211001	2 Mbps	2 Mbps
263	17/3, MEGHDOOT BUILDING, THE MALL, KANPUR-208001	4 Mbps	4 Mbps
264	HATHUA MARKET, 1ST FLOOR, CHETGANJ, VARANASI-221001	2 Mbps	4 Mbps
265	1225, RATAN GANJ, MIRZAPUR-231001	2 Mbps	2 Mbps
266	AVADH HOTEL BUILDING, NEAR RAILWAY STATION, GHAZIPUR-233001	2 Mbps	2 Mbps
267	81, NIRYAT BHAVAN, STATION ROAD, BHADOI-221401	1	2 Mbps
268	16-A, M. G. MARG, CIVIL LINES, ALLAHABAD, ALLAHABAD, UP-211001	2 Mbps	<u> </u>
		4 Mbps	4 Mbps
269	16-A, M. G. MARG, CIVIL LINES, ALLAHABAD, ALLAHABAD, UP-211001	2 Mbps	2 Mbps
270	FARAHA SIDDIQUI,REHAN COMPLEX,REWA ROAD,NEAR TCI,CHAK DANDI,NAINI,04,Allahabad,Uttar Pradesh-211008	2 Mbps	2 Mbps
271	BHANGWA KI CHUNGI, BEHIND CHAUHAN MARKET, PRATAPGARH, UP-230001	2 Mbps	2 Mbps
2/1	Near Fatehgarh Railway station, Kachehri Road , Fateh Garh , Distt - Farrukhabad [U.P]-	2 1010/23	2 IVIDPS
272	209601	2 Mbps	2 Mbps
273	124/241, BLOCK C, GOVIND NAGAR, KANPUR, KANPUR, UP-208006	2 Mbps	2 Mbps
274	128/92 B,KIDWAI NAGAR, KANPUR, KIDWAI NAGAR, KANPUR, KANPUR, UP-208011	2 Mbps	2 Mbps
275	940/A, CIVIL LINES, BEHIND LIC OFFICE, JHANSI-284001	2 Mbps	4 Mbps
276	223305 BO LALITPUR, Parivar Palace, elite chauraha,, lalitpur-284403	2 Mbps	2 Mbps
277	10, NEAR STATE BANDK MAIN BRANCH,RAJ MARG, ORAI-285001	2 Mbps	2 Mbps
278	GANDHI NAGAR, MAHOB-210427	2 Mbps	2 Mbps
279	KRISHNA COMPLEX, GANDHI PARK, GORAKHPUR-273001	2 Mbps	4 Mbps
280	GOYAL BHAWAN, PANDEY BAZAR, AZAMGARH-276001	2 Mbps	2 Mbps
200	BO Basti ,MRS. SAIDA BANO W/O BABBAN KHAN(MISTRI),NEAR -KATESWAR PARK,	2 101003	2 101003
281	(ABOVE SYNDICATE BANK), GANDHI NAGAR,BASTI,UP-272301,00,Basti,Uttar Pradesh-		
	272301	2 Mbps	2 Mbps
282	CIVIL LINES, NEAR HEAD POST OFFICE, DEORIA-274001	2 Mbps	2 Mbps
283	SAADATGANJ (ABUSARAI, BNP), FAIZABAD, UTTAR PRADESH-224001	2 Mbps	4 Mbps
284	BAHRAICH ROAD, GONDA-271001	2 Mbps	2 Mbps
285	GONDA ROAD, BAHRAICH-271801	2 Mbps	2 Mbps
286	NEAR SHEKHPUR BUS STAND, PHULPUR, PRAYAGRAJ, UTTAR PRADESH-212402	2 Mbps	2 Mbps
287	TYPE 3A,-4, JME COLONY, SHAKTINAGAR, Dist Sonebhadra, Uttar Pradesh -231222	2 Mbps	4 Mbps
207	2 3.7 7, 3.112 COLORY, STANCHMONN, DISCONICUITAN, Ottal Fraucin -231222	Z IVIDHO	Page 36 of 73



288	GAURAV COMPLEX, NEAR AUR MORE, ANPARA-231225	2 Mbps	2 Mbps
289	C/O SHRI SUNIL SINGH, CHOPAN ROAD, OBRA, SONEBHADRA, UP-231219	2 Mbps	2 Mbps
290	345, KACHEHRI ROAD, ABOVE UNION BANK, RAE BARELI-229001	2 Mbps	4 Mbps
291	DURGAPUR RD, BKOFBARODA BHAVAN, DISTSULTANPUR, AMETHI,,227405	2 Mbps	2 Mbps
292	85 A, RAGHUVANSHI COMPLEX, IST FLOOR, NEAR AYUB KHAN CHAURAHA,,243001	2 Mbps	4 Mbps
202	1ST FLOOR LAXMI LAWN, NEAR LAVELLA, NAGAR PALIKA ROAD, BADAUN, UTTAR		
293	PRADESH-243601	2 Mbps	2 Mbps
294	280 Sadar Bazar,,,04,Shahjahanpur, Uttar Pradesh, 242001,	2 Mbps	2 Mbps
295	4TH KM RAMPUR ROAD, NEAR COMMERCIAL MOTORS, C B GANJ, BAREILLY,,243502	2 Mbps	2 Mbps
296	GANDHI STADIUM ROAD, PILIBHIT, UP-262001	2 Mbps	2 Mbps
297	Lari Mangil, Padrauna, Kushinagar, UP-274304, 9415282755	1 N	∕lbps
298	Tahir Kamal Bulilding,Ist Floor,Kachehri Road,04,Lakhimpur Khiri,Uttar Pradesh	1 N	Лbps
299	FIRST FLOOR, SCO 99-100, SEC-17-B, CHANDIGARH-160017,,	2 Mbps	4 Mbps
300	231102 CBO 3 CHANDIGARH OICL, 231102 CBO3 CHANDIGARH, SCO NO 37, SEC-30-C,	2 Mbps	2 Mbps
301	FIRST FLOOR, S.C.O. 45, SECTOR 20-C, CHANDIGARH-160020,,	2 Mbps	2 Mbps
302	FIRST FLOOR, S.C.O. 48-49, SECTOR 17-A, CHANDIGARH-160017,,	2 Mbps	4 Mbps
303	SCO 325, IInd FLOOR, SECTOR - 9, PANCHKULA-134109,,	2 Mbps	2 Mbps
304	231203 BO3 CHANDIGARH, SCO 52, IST FLOOR, SECTOR 42-C, CHANDIGARH 160036	2 Mbps	2 Mbps
305	S.C.O. 72 & 73-A, 2nd FLOOR, SECTOR 26, GRAIN MARKET, CHANDIGARH-160026,,	2 Mbps	4 Mbps
306	,Ist Floor, SCO 47, Sector 47-D,,04,Chandigarh,Punjab-160047	2 Mbps	2 Mbps
307	2nd FLOOR, SCO-20, PHASE 1, SAS NAGAR, MOHALI-160055,,	2 Mbps	4 Mbps
308	FIRST FLOOR, HOUSE NO. 20571, RAILWAY ROAD, NANGAL-140125,,	2 Mbps	2 Mbps
309	FIRST FLOOR, Above Padam Motors, NANGAL CHOWK, ROPAR-140001,,	2 Mbps	2 Mbps
310	FIRST AND MEZZANINE FLOOR, PLOT NO. 32, AMARDEEP BUILDING, G. T. ROAD,		
310	JALANDHAR-144001,,	2 Mbps	4 Mbps
311	32, G.T. Road, Opp. Narinder Cinema,, JALANDHAR 144 001, PUNJAB,	2 Mbps	2 Mbps
312	BHAGWAN MAHAVIR MARG, JALANDHAR ROAD, OPPOSITE TAJ HOTEL, KAPURTHALA-		
	144601,,	2 Mbps	2 Mbps
313	OPP. CIRCUIT HOUSE, NEAR HOTEL SKYLARK, JALANDHAR CITY,PUNJAB-144001	2 Mbps	2 Mbps
314	SCO 50, PUDA COMPLEX, JEEVAN RAKSHA BUILDING, LADO WALI ROAD, JALANDHAR-144001,,	2 Mbps	2 Mbps
315	4501, 1st AND 2nd FLOOR, BANK BAZAAR, BATHINDA-151001,,	2 Mbps	4 Mbps
316	Opposite P.N.B. Main Branch, Circuar Road, ABOHAR-152116,,	2 Mbps	2 Mbps
317	SCO NO 57, 2ND FLOOR, BACKSIDE LIC BUILDING, RANJIT AVENUE, AMRITSAR, PUJAB-143001	2 Mbps	4 Mbps
318	1ST. FLOOR, ABOVE SBI BRANCH NEAR SATKAR PALACE AMRITSAR ROAD, TARN TARAN-143401,,	2 Mbps	2 Mbps
319	B-XXII-681/B, 2650, DASMESH NAGAR, Opp Municipal Corporation Office, Zone C, GILL ROAD, LUDHIANA-141003,,	2 Mbps	4 Mbps
320	Madhok,Complex, Ferozpur Road,Opp. Silver Arc,04,Ludhiana,Punjab-	2 Mbps	2 Mbps
321	FIRST FLOOR, SAI MARKET, LOWER MALL, PATIALA-147001,,	2 Mbps	4 Mbps
322	NABHA GATE, NEAR S. S. MODEL SCHOOL, SANGRUR-148001,,	2 Mbps	2 Mbps
323	FIRST FLOOR (FRONT PORTION), SCO 126, CHOTTI BARADARI, IMPROVEMENT TRUST COMPLEX, PATIALA-147001,,		
	OPPOSITE ROYAL ESTATE AND ANDHRA BANK, BOHRA GATE, BRANCH OFFICE NABHA,	2 Mbps	2 Mbps
324	PUNJAB-147201	2 Mbps	2 Mbps
325	FIRST FLOOR, 4-5-6 E, CALIBRE MARKET, PATIALA ROAD, RAJPURA-140401,,	2 Mbps	4 Mbps
326	G T ROAD, Near IDBI Bank, LUDHIANA SIDE, KHANNA-141401, LUDHIANA, PB	2 Mbps	2 Mbps
327	11, THE MALL, FIRST FLOOR, OPP.TOWN HALL, FEROZEPUR CITY-152002,,	2 Mbps	4 Mbps



328	NEAR OLD GRAIN MARKET, KOTKAPURA - 151204	2 Mbps	2 Mbps
329	NEAR GRAIN MARKET TALWANDI ROAD, ZIRA, ZIRA, PB-142047	2 Mbps	2 Mbps
330	ADJOINING DINESH HOSPITAL, BATHINDA ROAD, MUKTSAR, MUKTSAR, PB-152026	2 Mbps	2 Mbps
331	FIRST FLOOR, OPPOSITE SDM COURT, DALHOUSIE ROAD, PATHANKOT-145001,,	2 Mbps	4 Mbps
332	BRANCH OFFICE, HARDASPUR, CHAMBA, CHAMBA, HP 176310	2 Mbps	2 Mbps
333	G.T.ROAD, BATALA, O, AMRITSAR, PUNJAB 143505	2 Mbps	2 Mbps
334	FIRST FLOOR, SONA COMPLEX, MILLER GANJ, G. T. ROAD, LUDHIANA-141003,,	2 Mbps	4 Mbps
	Ist Floor , Above Fine Furniture, Opp. Chhabra Hospital, Bus stand - Bharat Nagar Chowk	2111000	1111003
335	Road, Ludhiana, Punjab-141003	2 Mbps	2 Mbps
336	SECOND FLOOR (FRONT PORTION), SIDHU COMPLEX, TEHSIL ROAD, JAGRAON - 142026.,		
330	LUDHIANA, PB	2 Mbps	2 Mbps
337	AMOLAK BHAWAN, GT ROAD, MOGA, PB-142001	2 Mbps	2 Mbps
338	MUNICIPAL NO. B-XXIII-1895, PLOT NO. 146, INDUSTRIAL AREA "A", LUDHIANA-141001,,	2 Mbps	2 Mbps
339	B-XVI-718, GANPATI TOWER, GILL ROAD, ABOVE SYNDICATE BANK, MILLERGANJ,		
333	LUDHIANA-141003,,	2 Mbps	4 Mbps
340	GROUND FLOOR, 26, KENNEDY AVENUE, COURT ROAD, Near PWD Rest House,	2.44	2.84
244	AMRITSAR-143001,,	2 Mbps	2 Mbps
341	28,2ND FLOOR, DHARAM SINGH MARKET, AMRITSAR - 143001., AMRITSAR, PB	2 Mbps	2 Mbps
342	SCO 18-19, FIRST FLOOR, SCHEME NO. 11, SANT LONGOWAL NAGAR, NEAR MINI SECTT., HOSHIARPUR-146001,,	2 Mbps	4 Mbps
	FIRST FLOOR, SAWAN CHAMBER, ABOVE PUNJAB NATIONAL BANK, G. T. ROAD,	2 IVIDPS	4 101005
343	PHAGWARA-144401, PHAGWARA, PB-144401	2 Mbps	2 Mbps
	CHOPRA TOWER, IInd FLOOR, Above Oriental Bank of Commerce, Ambala -Chd Road,	2111000	2 111003
344	Dera Bassi, PIN-140507,	2 Mbps	2 Mbps
345	First Floor, Sapra Building, Bassi Road, Sirhind. Distt. Fateh Garh Sahib,-140406	2 Mbps	2 Mbps
346	SURENDRA BUILDING, SCO 109-110-111, SECTOR 17D, CHANDIGARH-160017,,	8 Mbps	8 Mbps
347	Heer Market; Hoshiarpur Road, District Hoshiarpur, Mahilpur, Punjab-146105	1 N	Лbps
240	LALJEET COMPLEX,CHANDIGARH ,SHIMLA HIGHWAY BUS STAND ,PINJORE, HARYANA-		·
348	134102	2 Mbps	2 Mbps
349	9TH & 10TH FLOOR, NBCC CENTRE, SAHKAR MARG, JAIPUR, RAJASTHAN-302001	8 Mbps	8 Mbps
350	SUNNY MART, 308 TO 319 3RD FLOOR, NEW AATISH MARKET, JAIPUR, RAJASTHAN-		
330	302011	4 Mbps	4 Mbps
351	PLOT NO.A-05, SUNNY MART ,3rd FLOOR, SHOWROOM NO.308 TO 319, NEW ATISH		
	MARKET, GOPALPURA BYE PASS, JAIPUR, Rajasthan,302001	2 Mbps	4 Mbps
352	2nd Floor, SP-1, Apex circle, Malviya Nagar, Jaipur	2 Mbps	2 Mbps
353	Shriyas Tower, 1st floor.BAJAJ ROAD . SIKAR,SIKAR,Rajasthan,332001	2 Mbps	2 Mbps
354	C/O SH NAVEEN MORAWAL, NEAR STATE BANK OF INDIA, PEERU SINGH CIRCLE,		
	JHUNJHUNU, RAJASTHAN-333001	2 Mbps	2 Mbps
355	POST BOX NO. 9.GANESH BHAWAN.KUCHERY ROAD. M.G.	2 1 1 1 2 2	4 N4bas
356	ROAD,AJMER,Rajasthan,305001 INSIDE AJMER GATE.BEAWAR,BEAWAR,Rajasthan,305901	2 Mbps 2 Mbps	4 Mbps 2 Mbps
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357 358	BRANCH OFFICE.AJMER ROAD.MADAGANJ,KISHANGARH,Rajasthan,305801 637/ B. BHANSALI TOWER.4th FLOOR.RESIDENCY ROAD.,JODHPUR,Rajasthan,342003	2 Mbps	2 Mbps
338	PLOT NO-5,BALAJI TOWER, PARIHAR NAGAR MAIN ROAD, BHADWASIA, JODHPUR,	2 Mbps	4 Mbps
359	RAJASTHAN-342006	2 Mbps	2 Mbps
360	BALAJI TOWER, 81 NEB SUBHASH NAGAR ALWAR, RAJASTHAN-301001	2 Mbps	4 Mbps
361	43. VIJAYA COMPLEX. 2ND FLOOR. ALWAR.,ALWAR,Rajasthan,301001	2 Mbps	2 Mbps
362	New Bus Stand, Near Nagar Palika, BRK Plazza, 1st floor,BEHROR,Rajasthan,301701	2 Mbps	2 Mbps
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363	21. STATION ROAD.NEW MANDI .BHARATPUR,BHARATPUR,Rajasthan,321001	2 Mbps	2 Mbps



	S.K.PLAZA BUILDING A -BLOCK IIND FLOOR. PUR ROAD.	İ	1
364	Bhilwara, BHILWARA, Rajasthan, 311001	2 Mbps	4 Mbps
	31-32, II Floor, Above IndusInd Bank,Collectory Chouraha, Bus Stand	2 141003	+ Niops
365	road,04,CHITTORGARH,Rajasthan-312001	2 Mbps	2 Mbps
255			
366	M G ROAD PRATAPGARH, RAJASTHAN -312605	2 Mbps	2 Mbps
367	2nd Floor, Krishna plaza, 100 ft Road, Shobhagpura, Udaipur-313001	2 Mbps	4 Mbps
260	2ND FLOOR, 2-MAHAVEER COLONY, ASHOK NAGAR MAIN ROAD, ABOVE INDUSIND		
368	BANK, UDAIPUR.RAJASTHAN-313001	2 Mbps	2 Mbps
369	Above vijaya bank, college road, banswara, Rajasthn-327001	2 Mbps	2 Mbps
370	Vandana Market, Naya Road, Nathdwara,04,Dist Rajsamand,Rajasthan-313301	2 Mbps	2 Mbps
371	Tvs Chouraya Near Idfc First Bank Rajsamand 313324	2 Mbps	2 Mbps
372	DURLABH COMPLEX, SHOP NO 4, OPP. IRRIGATION DEPT. RISHABHDEO, RAJASTHAN-		
3,2	313802		/lbps
373	DO-1. 2ND FLOOR.LIC BUILDING.CHHAWANI CHAURAHA.,KOTA,Rajasthan,324007	2 Mbps	4 Mbps
374	2ND FLOOR.LIC BUILDING.CHHAWANI CHAURAHA.,KOTA,Rajasthan,324007	2 Mbps	2 Mbps
375	OPP. CIRCUIT HOUSE.COLLEGE ROAD. BUNDI,BUNDI,Rajasthan,323001	2 Mbps	2 Mbps
376	402-Shopping Centre,,04,Kota,Rajasthan-324007	2 Mbps	2 Mbps
377	HOSPITAL ROAD.BARAN,BARAN,Rajasthan,325205	2 Mbps	2 Mbps
378	23 J BLOCK, 1ST FLOOR, 62 NATIONAL HIGHWAY, NEAR BIRBAL CHOWK, SRI		
	GANGANAGAR, RAJASTHAN-335001	2 Mbps	4 Mbps
379	New Mandi ROAD.HANUMANGARH TOWN,HANUMANGARH,Rajasthan,335513	2 Mbps	2 Mbps
380	Bikaner Road, Above ICICI Bank, Anupgarh, Distt Sriganganagar, Rajasthan-335701	2 Mbps	2 Mbps
381	D 244, MAIN AMRAPALI CIRCLE, HANUMAN NAGAR, VAISHALI NAGAR		
	JAIPUR,JAIPUR,Rajasthan,302021	2 Mbps	4 Mbps
382	3RD FLOOR, CORPORATE PARK, AJMER PULIA, JAIPUR, JAIPUR, Rajasthan, 302001	2 Mbps	2 Mbps
383	303-304, 3rd Floor, Makhija Chambers. 5, Saraswati Marg, MI Road, Jaipur, 302001	2 Mbps	2 Mbps
384	402-403, 4th Floor, Kailash tower, Near Gandhi Nagar Mod, Tonk Road, Jaipur	2 Mbps	4 Mbps
385	FIRST FLOOR, YUVAM COACHING INSTITUTE, AMBABARI SHOPPING CENTER, ABOVE ICICI		
	BANK AMBABARI, JAIPUR RAJASTHAN-302001	2 Mbps	2 Mbps
386	5 A.AKASHDEEP.TRANSPORT NAGAR JAIPUR,JAIPUR,Rajasthan,362004	2 Mbps	2 Mbps
387	Purana Bus Stand Near Subji mandi Near OBC District Tonk, Rajasthan-304001	2 Mbps	2 Mbps
388	1st floor (25) 3, 3A gayatri nagar new bus stand pali, RAJASTHAN-306401	2 Mbps	4 Mbps
389	Above IDFC Bank, In front of Jain Boarding, Railway Station Road, Jalore, Rajasthan-	2.841	2.84
200	343001	2 Mbps	2 Mbps
390	First floor, Hotel Mount Way, Near Check Post, Palanpur Highway, ABU ROAD - 307026	2 Mbps	2 Mbps
391	ABOVE UNITED BAND OF INDIA, NEAR FORT DISPENSARY, GOVT. PRESS ROAD, BIKANER, RAJASTHAN-334001	2 Mhns	4 Mbps
	C/O MAHENDER TAK MANESHAR CHORAHA, Near Govt Hospital, 04, Nagaur, Rajasthan-	2 Mbps	4 101005
392	341001	2 Mbps	2 Mbps
393	B-8. RDC. Raj Nagar. Ghaziabad,Ghaziabad,Uttar Pradesh,201011	2 Mbps	4 Mbps
555	30 NAVYUG MARKET, GHAZIABAD (NEAR HARI PLAZE, BLDG NO 37), UTTAR PRADESH-	2 141005	- 1110p3
394	201011		
		2 Mbps	2 Mbps
	Plot No.3, Main G.T.Road, Near Pipe Market, Gate No.2, Opp.Metro Pillar No.2/33, Gyani		
395	Border P.O. Chikamberpur, Ghaziabad-201006	2 Mbps	2 Mbps
396	Moti Bagh. Dwarka Bhawan. Civil Lines. Bulandshahr,Bulandshahr,Uttar Pradesh,203001	2 Mbps	2 Mbps
397	346. Anand Bhawan. Khair Nagar Road. Meerut, Meerut, Uttar Pradesh, 250001	2 Mbps	4 Mbps
331	5 10.7 Maria Briawani Milan Magar Moda. Meeratjiriceratjottar i radeshj250001	2 IVIDPS	ב ועוטף ב



398	Om Vihar Colony,Budhana Road, Near Telephone exchange Baraut, Dist Baghpat pin code: 250611		
200		2 Mbps	2 Mbps
399	Bhagwati Complex. 1st floor. Garh Road. Meerut, Meerut, Uttar Pradesh, 250001	2 Mbps	2 Mbps
400	Samad Road. Centre Point. Aligarh, Aligarh, Uttar Pradesh, 202001	2 Mbps	4 Mbps
401	NADRAI GATE, NATIONAL TAKIES, KASHGANJ, Uttar Pradesh,201723		1bps
402	Infront Of Syndicate Bank, Near roadways , Bus Stand G.T. Road Khurja-203131	2 Mbps	2 Mbps
403	Railway Road. Near Post Office. Jwalapur. Hardwar, Hardwar, Uttarakhand, 249401	2 Mbps	4 Mbps
404	259, DEHRADUN ROAD, NEAR ANAND USTAV MANDAP, ABOVE BANDHAN BANK, OPP BALAJI GARDEN, RISHIKESH, DIST DEHRADUN, UTTARAKHAND-249201	2 Mbps	2 Mbps
405	Shree Vasu Complex. Opposite Thana Kotwali City. Nagina Road.Civil Lines. Bijnor-246701 (U.P)	2 Mbps	2 Mbps
406	Ganga Dutt Joshi Marg. Behind PNB. Kotdwar. DisttPauri		
400	Garhwal,Kotdwar,Uttarakhand,205268	2 Mbps	2 Mbps
407	Opp Hemwati Nandan Bahuguna university, Badrinath Road, Srinagar,		
407	Garhwal,4,Srinagar,Uttarakhand-246174	2 Mbps	2 Mbps
408	4-B,Sachdeva Colony,Hardwar Road,Opp.Nainitaal Bank,Dehradun,Uttarakhand,248003	2 Mbps	4 Mbps
409	LIC Building; "Jeevan Prakash" Nehru Colony, Haridwar Road, Dehradun	2 Mbps	2 Mbps
410	60. Railway road. Saharanpur,Saharanpur,Uttar Pradesh,247001	2 Mbps	2 Mbps
411	16 B. Lytton Road. Dehradun,Dehradun,Uttarakhand,248001	2 Mbps	2 Mbps
412	Near Corporation Bank Above Planet Fashion (I Floor),,Delhi Road,04,Saharanpur,Uttar Pradesh-247001	2 Mbps	2 Mbps
413	Pt.Shankar Dutt Marg. Civil Lines. Moradabad, Moradabad, Uttar Pradesh, 241502	2 Mbps	4 Mbps
414	Behind UP Roadways. Civil Lines. Rampur,Rampur,Uttar Pradesh,244901	2 Mbps	2 Mbps
415	Alipur Chopla. Delhi Road. Gajraula, Gajraula, Uttar Pradesh, 244235	2 Mbps	2 Mbps
416	Kala Dhoongi Road. Near BOI. Haldwani, Haldwani, Uttarakhand, 263139	2 Mbps	4 Mbps
417	Sethi Motor Works building. Ramnagar. Kashipur. Distt. Nainital,Kashipur,Uttarakhand,244713	2 Mbps	2 Mbps
418	CHAUGHANA, PATA, MALL ROAD, 04, Almora, Uttaranchal, 263601, IN	2 Mbps	2 Mbps
419	24. MIG. Avas Vikas. Nainital Road. Rudrapur. Udham Singh Nagar,Rudrapur,Uttarakhand,242315	2 Mbps	2 Mbps
420	Court Road. Muzaffarnagar, Muzzafarnagar, Uttar Pradesh, 251001	2 Mbps	4 Mbps
421	Jhinjhana Road. Shamli. Distt. Muzaffarnagar, Shamli, Uttar Pradesh, 247776	2 Mbps	2 Mbps
422	30 NAVYUG MARKET, GHAZIABAD (NEAR HARI PLAZE, BLDG NO 37), UTTAR PRADESH- 201011	2 Mbps	4 Mbps
423	Nehru Lane. Railway Road. Hapur. DisttGhaziabad,Hapur,Uttar Pradesh,245101	2 Mbps	2 Mbps
424	F-16 VIGYAN BHAWAN, DELHI MEERUT ROAD, GOVIND PURI, MODINAGAR, GHAZIABAD, UP-201201	2 Mbps	2 Mbps
425	C-43. RDC. Raj Nagar. Ghaziabad,Ghazibad,Uttar Pradesh,201011	2 Mbps	2 Mbps
426	GT Road. Ghaziabad,Ghaziabad,Uttar Pradesh,201002	4 Mbps	4 Mbps
427	NCR Plaza. 3rd Floor. 24-A. New Cantt. Road. Dehradun, Dehradun, Uttarakhand, 248001	8 Mbps	8 Mbps
428	LIC BUILDING, 2nd FLOOR JAGADHRI ROAD, , AMBALA, HR, 133001	8 Mbps	8 Mbps
429	170/2-5, NETAJI SUBASH MARG, 133001, AMBALA, HR	2 Mbps	4 Mbps
430	JAWAHAR MARKET, IN-FRONT-OF D.PARK MODEL TOWN, DELHI ROAD, ROHTAK, HR,124001	2 Mbps	4 Mbps
431	OPP NEHRU PARK, CURCULAR ROAD, BHIWANI, HARYANA	2 Mbps	2 Mbps
432	OPPOSITE MINI SECRETARIAT, 0, NARNAUL, HR-123001	2 Mbps	2 Mbps
433	NEAR FOUNTAIN CHOWK, ROHTAK ROAD, CHARKHI DADRI, HR,127306		1
433	INLAN FOUNTAIN CHOWN, NOTTAN NOAD, CHARNIT DADRI, HR,127300	2 Mbps	2 Mbps



434	M/s Rajesh Bhamba & Ashish BhambaMahila Ashram Complex,,Above Hero Honda Showroom,,Near Bus Stand,,04,Karnal,Haryana-	2 Mbps	4 Mbps
435	SABARWAL MARKET RAILWAY ROAD, KURUKSHETRA, HR-136118	2 Mbps	2 Mbps
436	322/19, Bhaita Colony, Panipat, Haryana-132103	2 Mbps	4 Mbps
437	ABOVE AXIS BANK, G T ROAD, PANIPAT, PANIPAT, HR	2 Mbps	2 Mbps
438	LIC BUILDING, HUDA GROUND, JIND, HR	2 Mbps	2 Mbps
439	PANIPAT ROHTAK ROAD, GOHABA, 124304, GOHANA, HR	2 Mbps	2 Mbps
440	SCO 174-175, RAILWAY ROAD, HISSAR, HR	2 Mbps	4 Mbps
441	204-R, MODEL TOWN, ATLAS ROAD, SONEPAT, HARYANA-131304	2 Mbps	4 Mbps
442	OPPOSITE MADHU CINEMA, JAGADHARI ROAD, YAMUNANAGAR, HR	2 Mbps	4 Mbps
443	ABOVE PNB CANAL ROAD, JAMMU, JK	•	
444		2 Mbps	2 Mbps
	Dhar Road, Near Raj Theatre, ,04, Udhampur, Jammu & Kashmir-182101	2 Mbps	2 Mbps
445	213/2 CHHANI HIMMAT, JAMMU, ABOVE UNION BANK OF INDIA,180015	2 Mbps	4 Mbps
446	GANGYAL BYE-PASS, KUNJWANI CHOWK,JAMMU TAWI, JAMMU, JK-180010	2 Mbps	2 Mbps
447	COLLEGE ROAD, KATHUA, JK	2 Mbps	2 Mbps
448	MUNICIPAL COMPLEX, REGAL LANE, 3RD FLOOR, SRINAGAR, JK	2 Mbps	4 Mbps
449	Police Lines Khanabal Anantnag, J&K -192101	1 N	lbps
450	C.K.INFRASTRUCTURE LTD, MODERN ISBT, TUTIKANDI, SHIMLA, HIMACHAL PRADESH- 171004	2 Mbps	4 Mbps
451	KOTHI NO. 4, OPPOSITE ANUP SERVICE, KAITHU, SHIMLA, HP	2 Mbps	2 Mbps
452	BAKHRU COMPLEX, FIRST FLOOR, OPPOSITE MUNICIPAL OFFICE, RAJGARH ROAD, SOLAN, HP-173212	2 Mbps	2 Mbps
453	CHUNIA RANI BUILDING, SECTOR-2, KASAULI ROAD, PARWANOO, HP	2 Mbps	2 Mbps
454	VIDYA BHAWAN HOSPITAL ROAD, MANDI, HP	2 Mbps	4 Mbps
455	NEAR SUBASH CHOWK, OPP. POST OFFICE, PALAMPUR, HP	2 Mbps	2 Mbps
456	NEAR COLLEGE GATE, DHALPUR, KULU, HP	2 Mbps	2 Mbps
457	SANKHYAN COMPLEX, MAIN MARKET, BILASPUR, HP	2 Mbps	2 Mbps
458	,BUS STAND ROAD, ABOVE LIC,OPP. HUDA PARK,,04,Mohindergarh,Haryana-123029		lbps
459	1st floor, Near Shiv Mandir, Opp. Sec-5 Complex, Near BMG Mall, Konsiwas Road, Rewari (HARYANA)-123401.		lbps
460	NEAR POST OFFICE, RAMPUR BUSHAIR, HP		lbps
461	OPP PNB, SAI ROAD, BADDI, SOLAN,HIMACHAL PRADESH-173205	2 Mbps	2 Mbps
462	Deewan Complex (First Floor), KB Dharamshala, Teh. Dharamshala, Distt Kangra, Himchal Pradesh - 176215	2 Mbps	2 Mbps
463	.OPPOSITE AGARWAL HOSPITAL, MG.ROAD, SAFIDON, JIND, HARYANA-126112	2 Mbps	2 Mbps
464	PLOT NO. 1 ADJOINING JDA COMPLEX, OPPOSITE J&K BANK SUBHASH NAGAR, JAMMU	4 Mbps	4 Mbps
465	8/13F,Kaushalpur,(Opp.Tulsi Talkies), Bypass Road,PO.Dayalbagh,04,Agra, Uttar Pradesh, 282005	2 Mbps	4 Mbps
466	33.MAYUR VIHAR.DHAULI PIYAOO ROAD.MATHURA,Uttar Pradesh ,281004	2 Mbps	2 Mbps
467	HATHRAS ROAD. SADABAD, MATHURA, Uttar Pradesh , 281306	2 Mbps	2 Mbps
468	LIC BUILDING.SANJAY PALACE.2ND FLOOR.AGRAAGRA,Uttar Pradesh ,282002	2 Mbps	4 Mbps
469	(Ferozabad), Aikant Shivam Complex, Near Kotla Chungi, Bypass Road, Firozabad, 04, Ferozabad, Uttar Pradesh-224135	2 Mbps	2 Mbps
470	10184. MAIN ARYA SAMAJ ROAD. HOTEL LANDMARK INN. THIRD FLOOR. KAROL BAGH. NEAR BIKANERWALA. NEW DELHI-110005	2 Mbps	2 Mbps
471	30/26, 1st Floor, Nagia Park, Shakti Nagar, New Delhi-110007	2 Mbps	4 Mbps
471	ANUPAM BHAWAN.A-1/3. NANIWALA BAGH AZADPUR.DELHI,Delhi,110033	2 Mbps	2 Mbps
472	19A SECOND FLOOR.SARTI CO-OP.JWALA HERI,New Delhi,Delhi,110063	•	
		2 Mbps	4 Mbps
474	7678 SINGH SABHA ROAD.NEAR AMBA CINEMA ROAD NEW DELHI.,Delhi,110007	2 Mbps	4 Mbps



475	22/22 DEMON HOUSE ANSADI BOND DARVA CANU NEW DELHI 110002 DAIbi 110002	2 14 15 15 1	
-	23/23 B EMCA HOUSE ANSARI ROAD. DARYA GANJ. NEW DELHI 110002.,Delhi,110002	2 Mbps	4 Mbps
476	1576. 1ST FLOOR. CHURCH ROAD. KASHMERI GATE, New Delhi, Delhi, 110006	2 Mbps	2 Mbps
477	1893. CHANDNI CHOWK,New Delhi,Delhi,110006	2 Mbps	2 Mbps
478	80. FIRST FLOOR. F.I.EPATPAR GANJ INDUSTRIAL AREADELHI-110092,Delhi,110092	2 Mbps	4 Mbps
479	NOIDA,H- 1A/ 18, 1st Floor,Sector 63,04,Noida,Uttar Pradesh-201301	2 Mbps	4 Mbps
480	FIRST FLOOR, 215.RAMA MARKET.PITAM PURA, PITAMPURA VILLAGE,Delhi,110034	2 Mbps	2 Mbps
481	3rd Floor(Hotel Crown Plaza Side), NBCC Centre, Okhla Phase-1, New Delhi.	2 Mbps	4 Mbps
482	8.KRISHNA MARKET.FIRST FLOOR. KALKAJI.NEW DELHI,Delhi,110019	2 Mbps	2 Mbps
483	CBO-17. 57/204. MANJUSHA BLDGNEHRU PLACE.,New Delhi,Delhi,110019	2 Mbps	2 Mbps
484	AZADBHAWAN 4E/14.JHANDELWALAN BAVAN.,New Delhi,Delhi,110055	2 Mbps	4 Mbps
485	K-37. CONNAUGHT CIRCUSNEW DELHI-110001	2 Mbps	4 Mbps
486	5-B/4-BP NEELAM BATA ROAD.BATA CHOWK NIT.FARIDABAD		
	[HARYANA],Haryana,121001	2 Mbps	4 Mbps
487	KALRA NIWAS.GT ROAD.PALWAL,Haryana,121102	2 Mbps	2 Mbps
488	SCOPE MINAR CORE 1.IST FLOORDISTRICT CENTRE.LAKSHMI NAGAR,New		
	Delhi,Delhi,110092	8 Mbps	8 Mbps
489	AZADBHAWAN 4E/14/JHANDELWALAN BAVAN,DELHI,DELHI,110055	4 Mbps	4 Mbps
490	C-93, GROUND FLOOR, SUBHASH MARG, SHAHADARA, DELHI-110032	2 Mbps	2 Mbps
491	4, LYONS RANGE, KOLKATA - 700001, West Bengal	8 Mbps	8 Mbps
492	10C. Middleton RowDabriwala House. 6th FloorKolkata- 700071, West Bengal	2 Mbps	4 Mbps
493	4, LYONS RANGE, 4TH FLOOR, Kolkata - 700001, West Bengal	2 Mbps	4 Mbps
494	BO SALT LAKE. P-153/A. V I P ROAD.CIT SCHEME-VIIIM.KOLKATA, West Bengal -700054,	2 Mbps	2 Mbps
495	2nd Floor, 4 Lyons Range, KOLKATA, West Bengal, 700001	2 Mbps	4 Mbps
496	City Divisional Office No - 04.33. Stephen House(2nd floor).4 B B D Bag (East) Kolkata-		
490	700001,West Bengal	2 Mbps	4 Mbps
497	ROOM NO33.STEPHEN HOUSE.4.B.B.D. BAG (EAST). 2ND FLOORKOLKATA ,West Bengal		
	700001	2 Mbps	4 Mbps
498	Divisional Office - 7, Red Cross Place, Ist Floor, Calcutta, West Bengal - 700001	2 Mbps	2 Mbps
499	2-F EVEREST HOUSE.46-C . CHOWRINGHEE ROAD.KOLKATA-700071,West Bengal	2 Mbps	4 Mbps
500	496. DIAMOND HARBOUR ROAD.KOLKATA-700034,West Bengal	2 Mbps	2 Mbps
501	A & B BLOCK.2 ND FLOOR.212 RASHBEHARI AVENUEGARIAHAT MARKET		
	COMPLEX.KOLKATTA - 700019.,West Bengal	2 Mbps	2 Mbps
502	P-4. DOBSON LANE.4 TH FLOOR.HOWRAH-711101,West Bengal	2 Mbps	4 Mbps
503	POST OFFICE ROAD. KSHUDIRAM NAGAR.P.O MIDNAPORE-721101,West Bengal	2 Mbps	2 Mbps
504	DUTTA SUPER MARKET.AKHAN BAZAR.CHINSURAH-712101,City-Hooghly,West Bengal	2 Mbps	2 Mbps
505	3/20/A. K.K.BANERJEE ROAD. P.O. BERHAMPORE. DIST. MURSHIDABADMUSHIRABAD-		
	DIST-742101West Bengal	2 Mbps	2 Mbps
506	2nd Floor. HALDIA DEVELOPMENT AUTHORITY COMPLEX.Durgachak. HaldiaPurba		
	Midnapur-721602,City-Haldia,West Bengal	2 Mbps	4 Mbps
507	7 RED CROSS PLACE,KOLKATA-700001,West Bengal	2 Mbps	4 Mbps
508	UMA BHAWAN.3RD FLOOR. G.T ROAD. ASANSOL.DIST: BURDWAN.G T ROAD-	2.84	4 5 41
500	713301,West Bengal	2 Mbps	4 Mbps
509	B.C.A BUILDING COURTCOMPUND DIST.BURDWAN713101., West Bengal	2 Mbps	2 Mbps
510	J.K. Complex, Madrasa Road, West bengal, Birbhum, Suri - 731101	2 Mbps	2 Mbps
511	VIDYA BHAVAN, 2ND FLOOR, MACHANTALA, BANKURA-722101, West Bengal	2 Mbps	2 Mbps
512	H.C.ROAD,Siliguri-734401,West Bengal	2 Mbps	4 Mbps
513	KATHALGURIBLDG.KADAMTALA,JALPAIGURI 735101.,West Bengal	2 Mbps	2 Mbps
514	P.C.Sharma Building.Roop Narayan Road,Coochbehar-736101,West Bengal	2 Mbps	2 Mbps
515	9/10 RABINDRA AVENUE.MALDA.732101,West Bengal	2 Mbps	4 Mbps



516	N.S ROAD PO RAI GANJ DIST WEST DINAJPUR.RAI GANJ.WEST DINAJPUR-733134West		
310	Bengal	2 Mbps	2 Mbps
517	M G ROAD, GANGTOK-737101	2 Mbps	2 Mbps
518	40/2.JESSORE ROAD.NEAR SARAMA CINEMA HALLDAK BANGLOW MORE.BARASAT 743201,West Bengal	2 Mbps	4 Mbps
519	9/264.SECTOR-A KALYANI.NADIA-DIST.KALYANI-741235,West Bengal	2 Mbps	2 Mbps
520	38 A. SAHEED MANGAL PANDEY SARANI. BARRACKPORE24 PNGS743101West Bengal	2 Mbps	2 Mbps
521	ITINDA ROAD.BELTALA(Near balaka club)BASIRHAT.NORTH 24 PGNS743441West Bengal	2 Mbps	2 Mbps
522	AJIT BANERJEE BUILDING.2ND FLOORNACHAN ROADDURGAPUR-713213West Bengal	2 Mbps	4 Mbps
523	109A B.T.ROAD,IST FLOOR, KOLKATA-700108	2 Mbps	2 Mbps
524	4, LYONS RANGE,2ND FLOOR,,04,Kolkata, West Bengal, 700001	4 Mbps	4 Mbps
525	4, LYONS RANGE, 4TH FLOOR, KOLKATA - 700001, West Bengal	4 Mbps	4 Mbps
526	No-19,M M Ghosh Street, Opposite Judge's Court, KRISHNANAGAR,04,NADIA,West Bengal-732101	2 Mbps	2 Mbps
527	G S ROAD, GODRJ BLDG, GUWAHATI, GUWAHATI, AS, 781007	8 Mbps	8 Mbps
528	1 ST FLOOR, MANI BHAWAN, RAILWAY GATE NO.1, MALIGAON, GUWAHATI, AS	2 Mbps	2 Mbps
	2nd Floor, Durga Bhawan, Nr Rly Gate No 7 Crossroad, A.T. Road, Bharalumukh,		
529	Guwahati, ASSAM- 781009	2 Mbps	2 Mbps
530	CHRISTIAN BASTI, G.S. ROAD, GUWAHATI, ASSAM - 781005	2 Mbps	4 Mbps
531	R.K.B. ROAD, CHRISTIAN PATTY, NAGAON, ASSAM, NAGAON, AS	2 Mbps	2 Mbps
532	HIMATSINGKA BUILDING, N.T.ROAD, TEZPUR, SONITPUR, ASSAM - 784001, TEZPUR, AS	2 Mbps	2 Mbps
533	2nd Floor, House No. 49, Solapara Road, Opposite Capital Travels, Paltan Bazar, Guwahati, Assam- 781007.	2 Mbps	2 Mbps
534	HEMLOTA MARKET , BASISTHA CHARIALI, GUWAHATI ,ASSAM, GUWAHATI, AS	2 Mbps	2 Mbps
	H/O MR SUBAL KANTA, BORAH, G.B.PATH, BAMUNIMAIDAM, NEAR EASTEND NURSING		
535	HOME, GUWAHATI, ASSAM-781021	2 Mbps	4 Mbps
536	SABITRI BUILDING, SIX MILE, GUWAHATI -781022	2 Mbps	2 Mbps
537	BABUL PODDER ROAD,,GOENKA MARKET, 2ND FLOOR,04,Dibrugarh,Assam-786001	2 Mbps	4 Mbps
538	2nd Floor, Natraj Building, Gar Ali,Opposite to Super Market, Jorhat - 785001,00,JORHAT,Assam-785001	2 Mbps	2 Mbps
520	ASTC BUS TERMINUS COMPLEX, HOSPITAL ROAD, SIBASAGAR, PIN: -785640, ASSAM	'	1
539	,00,Sibsagar,Assam-785640	2 Mbps	2 Mbps
540	CHURCH ROAD, DIMAPUR, NAGALAND, DIMAPUR, NG	2 Mbps	4 Mbps
541	MAIN ROAD, KOHIMA, NAGALAND, KOHIMA, NG	2 Mbps	2 Mbps
542	1ST FLOOR, LICI BUILDING, SHIV BARI ROAD, DIPHUI, KARBI ANGLONG, ASSAM-782460	2 Mbps	2 Mbps
543	H/O MRS. TITA BRAHMA, CHAPAGURI ROAD, BONGAIGAON, ASSAM-783380	2 Mbps	4 Mbps
544	D.K. ROAD, P.O. DHUBRI, DIST. DHUBRI, DHUBRI, AS	2 Mbps	2 Mbps
545	MAIN ROAD, BARPETA ROAD, BARPETA, AS	2 Mbps	2 Mbps
546	HOTEL EMBASSY BUILDING, 4TH FLOOR, A.C.LANE, POLICE BAZAR, EAST KHASI HILLS, SHILONG, MEGHALAYA-793001	2 Mbps	4 Mbps
547	THANA ROAD, TINSUKIA, ASSAM - 786125, TINSUKIA, AS	2 Mbps	4 Mbps
548	JYOTSNA COMPLEX, 2ND FLOOR, A.T. ROAD, DIGBOI - 786602, DIGBOI, AS	2 Mbps	2 Mbps
549	TAMULI MANSION, 1ST FLOOR, STATION ROAD, 786602, DULIAJAN, AS	2 Mbps	2 Mbps
550	P.W.D ROAD, TOWN CLUB BUILDING, SILCHAR - 788001, SILCHAR, AS	2 Mbps	4 Mbps
	ROY PATTY, KARIMGANJ, ASSAM - 788710, KARIMGANJ, AS	2 Mbps	2 Mbps
DOT :			
551 552	LALSAWIA BUILDING, ZARKAWT, AIZAWL, MIZORAM - 796001, AIZAWL, MZ	2 Mbps	2 Mbps



554	/O-Hari Sankar Bhowmik,48/B,H.G.B Road,Agartala,Tripura-799001		
		2 Mbps	4 Mbps
555	JAHAR ROAD, RADHA KISHORE PUR, UDAIPUR, (DIST GOMATI) SOUTH TRIPURA - 799120, UDAIPUR, TR	2 Mbps	2 Mbps
556	TADAR TANG COMPLEX, 3RD FLOOR,A-SECTOR, NEAR RAJDHANI PETROL PUMP, NAHARLAGUN, ARUNACHAL PRADESH-791110	2 Mbps	4 Mbps
557	OLD R.M.S. ROAD - 782001, 0, NORTH LAKHIMPUR, AS	2 Mbps	2 Mbps
558	MIN Road Guha Lodged nakkata pukhuri opp. Mayflower hotel, Guwahati-781001	2 Mbps	4 Mbps
559	Near Cultural Institute Hall, Main Road, Dist: N.C. Hills, Halflong, 04, Guwahati, Assam, 788819	1 N	1bps
560	HOUSE OF SIBENDU DAS, RAJBARI, ABOVE NORTH TRIPURA CLINIC, DHARMANAGAR, TRIPURA-799251	1 N	1bps
561	Saswata Building, B.Baruah Road, Ulubari Chariali, Guwahati,,	4 Mbps	4 Mbps
562	C/O SH BALEN CH.BAISHAY, AGIA ROAD, PO BALADMARI, NEAR LICI OFFICE GOALPARA, ASSAM-783121	1 M	1bps
563	PIRMOHANI,RAJENDRA PATH,KADAMKUAN, PATNA-800003	8 Mbps	8 Mbps
564	3rd FLOOR, SUDAMA PALACE, MAIN ROAD, KANKERBAGH ROAD, 800020,	4 Mbps	4 Mbps
565	3RD FLOOR, Probth Tower, S.N. Ganguli Road, Main Road, Ranchi 834001	4 Mbps	4 Mbps
566	5th Floor, Anand Vihar Complex, West Boaring Canal Road, 04, Patna, Bihar-800001	2 Mbps	4 Mbps
567	170 A - PATLIPUTRA Colony , PATNA, , BIHAR-800013	2 Mbps	2 Mbps
568	KALYAN BHAWAN, FIRST FLOOR, NEAR PILLAR NO:13, JAGDEO PATH MORE, BAILEY	·	·
308	ROAD, PATNA, BIHAR-800014	2 Mbps	2 Mbps
569	LAXMI NIWAS,HAZIGANJ , PATNA CITY,800008,	2 Mbps	2 Mbps
570	1st Floor, Bhubneshwary Bhawan, Near Alpana Market, Patliputra Colony, Patna 800 013	1 N	1bps
571	KACHAHARY ROAD,BEGUSARAI,851101,	2 Mbps	2 Mbps
572	2ND FLOOR, SUDAMA PALACE, MAIN ROAD, KANKERBAGH ROAD, 800020,	2 Mbps	4 Mbps
573	MURARPUR,RANCHI ROAD,BIHARSHARIF-803101	2 Mbps	2 Mbps
574	2ND FLOOR, SHEOHAR SADAN, FRAZER ROAD, 800001,	2 Mbps	2 Mbps
575	GROVER BUILDING, GROUND FLOOR, KARMANTOLA, 802301,	2 Mbps	2 Mbps
576	Mala complex, Main Road, Buxar, BIHAR-802101	2 Mbps	2 Mbps
577	DAYA COMPLEX,KALAMBAGH ROAD,AGHORIA BAZAR,842001,	2 Mbps	4 Mbps
578	Sakmapool, Mirzapur Road, Darbhanga 846 004	2 Mbps	2 Mbps
579	Balua Tal, Near Gupta Gas, Motihari 812 031	2 Mbps	2 Mbps
580	Kargil chock, Near Hotel Rajkumar, Sitamarhi 843 301	2 Mbps	2 Mbps
581	Red Cross Rd., Madhubani 847 211	2 Mbps	2 Mbps
582	2nd Floor, Tiwary Enclave, 35A Circular Road, Lalpur, Ranchi 834002	2 Mbps	4 Mbps
583	Aloka Hotel Complex, Radium Road, Ranchi 834001	2 Mbps	2 Mbps
584	R.J. Palace, Roy Kashinath More, Gaya 823001	2 Mbps	4 Mbps
585	R.K. Building, 2nd Floor, G.T. Road, Sasaram	2 Mbps	2 Mbps
586	JAIN PETROL PUMP, RANCHI PATNA ROAD, HAZARIBAGH , JHARKHAND- 825301	2 Mbps	2 Mbps
587	Bank of Baroda Building, Mehra House, Pali Road, Dehri -on-Sone, Distt Rohtas; Bihar - 821307	2 Mbps	2 Mbps
588	Megh Malhar Bldg., RBSSS Rd.,Bhagalpur 812 001	2 Mbps	4 Mbps
589	Shiv pahad chock, opps vetnary hospital, Dumka 814101	2 Mbps	2 Mbps
590	Jage Shanti Market Complex, Netaji Subhash Rd., Deoghar 814112	2 Mbps	2 Mbps
591	Bhagalpur Rd., Godda 814 133	2 Mbps	2 Mbps
592	Rajbati Rd., Munger 818 201	2 Mbps	2 Mbps
593	By Pass road, kachari more, jamui- 811307	1 N	1bps
594	GOVIND DHAM, 1ST FLOOR, KALIBARI ROAD 854301	2 Mbps	4 Mbps



595	OLD BUS STAND ROAD, BESIDE GURUDURA, JYOTI MORE, NEAR STYLE BAZAR MALL,		
506	FORBESGANJ 854318	2 Mbps	2 Mbps
596	Purab Bazar, Saharsa 852 201	2 Mbps	2 Mbps
597	Mangal Bazar, Shyama Talkies Rd., Katihar 854 105	2 Mbps	2 Mbps
598	B-1,City Centre, Sector 4, Bokaro 826 001	2 Mbps	4 Mbps
599	Rathor Mansion, Bank More, Dhanbad 826 001	2 Mbps	2 Mbps
600	D.S Complex, Ramgarh 822129 Jharkhand		/lbps
601	1ST FLOOR, SHIVAM PLAZA COMPLEX, KATRU DIVERSION ROAD, DORANDA- 834002	2 Mbps	4 Mbps
602	Dunger Toli Chowk, Purulia Rd., Ranchi	2 Mbps	2 Mbps
603	Dharamshala Rd., Daltonganj 822 101	2 Mbps	2 Mbps
604	Powerganj Chowk, Lohardaga 835 302	2 Mbps	2 Mbps
605	Premises of Puspa Devi,1st floor,Itakia Road, Piskamore ,Ranchi 834005	1 N	/lbps
606	Hindustaqn Bldg., Bistupur, Jamshedpur 831 001	2 Mbps	4 Mbps
607	Arjun Tower, Main Rd., Mango, Jamshedpur 831012	2 Mbps	2 Mbps
608	Jain MKt., Chaibasa 833 201	2 Mbps	2 Mbps
609	Akashdeep Plaza, 2nd Floor, Golmuri, Jamshedpur 830 003	2 Mbps	2 Mbps
610	2nd Floor, Pandey Complex, Main Road, Jamshedpur- 830 013	1 N	Лbps
611	Kanhauli Complex, Near Trimurty Chowk, Konhara Ghat Rd., Hajipur 844101	2 Mbps	4 Mbps
612	Sudarshan Bldg., Municipal Chowk, Chhapra 841 301	2 Mbps	2 Mbps
613	Brahma Chowk, Gopalganj 841 428	2 Mbps	2 Mbps
	4TH FLOOR, ALOK BHARATI TOWERS,		
614	SAHID NAGAR,BHUBANESWAR,Orissa,751007	8 Mbps	8 Mbps
615	MANGALAM NIVAS, 2ND FLOOR, BAJRAKABATI ROAD, INFRONT OF HDFC		
013	BANK,CUTTACK,ODISHA,753001	2 Mbps	4 Mbps
616	H/O MR LALIT JENA, 2ND FLOOR, AT: RAJABAGICHAGADA, PO-TELENGA BAZAR, CUTTACK, ODISHA 753009	2 Mbps	2 Mbps
617	RAJA JAGDEV SINGH ROAD.NEAR BUS STAND,ANGUL,Orissa,759122	2 Mbps	4 Mbps
618	ORISSA CO-OPERATIVE HOUSING CORPORATION LTD., NEAR RAM MANDIR, JANPATH,	_	
	UNIT-03, BHUBANESWAR - 751001	2 Mbps	4 Mbps
619	1A, STATION SQUARE, BHUBANESWAR, Orissa, 751001	2 Mbps	2 Mbps
620	75, BUDHA NAGAR,BHUBANESWAR,Orissa, 751006	2 Mbps	4 Mbps
621	NEAR GUNDICHA TEMPLE.GRAND ROAD,PURI,Orissa,752002	2 Mbps	2 Mbps
622	GIRI ROAD,BERHAMPUR,Orissa,760005	2 Mbps	4 Mbps
623	BUS STAND, ASKA, Orissa, 761110	2 Mbps	2 Mbps
624	HOUSE OF MR GANESWAR TRIPATHY, I B ROAD, JEYPORE, KORAPUT, ODISHA-764001	2 Mbps	2 Mbps
625	MAA BHAGABATI COMPLEX, INFRONT OF AMRIT GANGA, NEAR STI CHOWK, MAIN ROAD, ROURKELA, ODISHA - 769004	2 Mbps	4 Mbps
626	First Floor, House of Satrughna Sahu, Jagannathpur, Near RTO Office, Keonjhar Town, Odisha-758001.		
627		2 Mbps	2 Mbps
627	MAIN ROAD, BARBIL, Orissa, 758035	2 Mbps	2 Mbps
628	V S S MARG. SAMBALPUR,SAMBALPUR,Orissa,768001	2 Mbps	4 Mbps
629	CANAL AVENUE, BARGARH, Orissa, 768028	2 Mbps	2 Mbps
630	FIRST FLOOR.BASUDEV BHAWAN.SAMBALPUR ROAD,BOLANGIR,Orissa,767001	2 Mbps	4 Mbps
631	SHIW GANGA COMPLEX, NEAR DAYANIDHI CHOWK, BAHADUR BAGICHA PARA, BHAWANIPATNA, DISTT. KALAHANDI, ODISHA, 766001	2 Mbps	2 Mbps
632	H/O. Mr. Satyabrata Nayak,1st floor,O.T. Road,,p/s. Sahadevkhunta,Balasore-1,Orissa	2 Mbps	4 Mbps
633	MAIN ROAD. BURMA BYE PASS,BHADRAK,Orissa,756100	2 Mbps	2 Mbps



634	NEAR SHIVA TEMPLE ON NH-215.AT/PO - KANHEIPUR . JAJPUR ROAD,Orissa,755019	2 Mbps	2 Mbps
635	NEAR JUBILEE LIBRARY.LAL BAZAR,BARIPADA,Orissa,757001	2 Mbps	2 Mbps
636	House of Sh. Dillip Kr Pattnaik, Jagannath road (above HDFC Bank), Dhenkanal,Orissa,759001	2 Mbps	2 Mbps
637	H/O. Mr. Harihar Behera, Ist floor, Handidhua Chhak, Talcher, Dist. Angul, Orrisa-759100	2 Mbps	2 Mbps
620	,House of Bibekananda Jena,Chandikhole Chhak,1st Floor, Above SBI, Chandikhole,P.O.		
638	Sunguda,04,Jajpur,Orissa	2 Mbps	2 Mbps
639	H/O MRS SANGEETA SAHOO,		
039	TINMUHANI CHHAK, AT/PO/DIST-KENDRAPARA, ODISHA-754211	2 Mbps	2 Mbps
640	3rd Floor. 75, BUDHHA NAGAR. Bhubaneswar, Orissa - 751006	4 Mbps	4 Mbps
641	Trilok Tower, NH-6, Near Sarlakani Chowk, Sakhipara Road, Sambalpur, Odisha – 768006	4 Mbps	4 Mbps
642	ORIENTAL HOUSE,I FLOOR,N.NO.216.O.NO/115 PRAKASAM SALAI.,CHENNAI ,Tamil Nadu		
	,600104	4 Mbps	4 Mbps
643	NO.1, PERIANNA MAISTRY STREET,,PERIAMET,,,,,04,Chennai,Tamil Nadu-600003	2 Mbps	2 Mbps
644	U.I.L BUILDING.IV FLOOR. NO 4 ESPLANADE.BROADWAY,CHENNAI ,Tamil Nadu ,600108	2 Mbps	4 Mbps
645	F4. VISITORS ROAD. BLOCK II ,NEYVELI,Tamil Nadu ,607801	2 Mbps	4 Mbps
646	Oriental Building, 2nd Floor,47,Armenian Street,04,Chennai,Tamil Nadu-600001	2 Mbps	4 Mbps
647	APPAVOO TOWERS O.NO.69. N.NO.46 WEST MADA CHURCH ROAD.		
	ROYAPURAM,CHENNAI ,Tamil Nadu ,600013	2 Mbps	2 Mbps
648	NO 770A. ANNA SALAI. P.B.NO.2447.SPENCER TOWERS IV FLOOR ,CHENNAI ,Tamil Nadu	2 14 15 15 15	4.046.55
	,600 002 NO 1 ABDUL RAZACK STREET. BALI TOWERS I FLOOR. SAIDAPET.,CHENNAI ,Tamil Nadu	2 Mbps	4 Mbps
649	,600015	2 Mbps	4 Mbps
	RACE VIEW TOWERS II FLOOR. NO 71. ANNA SALAI. GUINDY.,CHENNAI ,Tamil Nadu	2 141003	4 Wibps
650	,600032	2 Mbps	2 Mbps
651	NO 3777. ANNA SALAI. III FLOOR. TEYNAMPET.,CHENNAI ,Tamil Nadu ,600018	2 Mbps	4 Mbps
CE2	MAHALAKSHMI MANSION NO 14. FIRST MAIN ROAD. GANDHI NAGAR. ADYAR,CHENNAI		
652	,Tamil Nadu ,600020	2 Mbps	4 Mbps
653	SRI PANKAJ COMPLEX II FLOOR. NO 89. PERAMBUR BARRACKS ROAD. VEPERY.,CHENNAI		
	,Tamil Nadu ,600007	2 Mbps	4 Mbps
654	IST FLOOR. W-115.S.B.COMPLEX.III AVENUE.OPP KANDASAMY NAIDU COLLEGE.NEAR		
	ROUNDTANA . ANNA NAGAR,CHENNAI ,Tamil Nadu ,600040	2 Mbps	4 Mbps
655	APEX CHAMBER II FLOOR. NO 20. SIR THYAGARAYA ROAD. T.NAGAR.,CHENNAI ,Tamil	2 14 15 15 15	4.046.55
656	Nadu ,600 017 Apex Chambers, II Floor, No.20, Sir Thiagaya Road, Chennai, Tamil Nadu 600017	2 Mbps 2 Mbps	4 Mbps 2 Mbps
030	No.94, III Floor, Jawaharlal Nehru Road, (100 ft Road), Vadapalani, 04, Chennai, Tamil Nadu-	Z IVIDPS	2 Minhs
657	600026	2 Mbps	4 Mbps
	JAMBU BALA COMPLEX I FLOOR. N.NO 238. O.NO. 29B. ARCOT ROAD., VELLORE, Tamil	2 101003	4 Mibbs
658	Nadu ,632004	2 Mbps	2 Mbps
659	NISSA COMPLEX NO 17. KRISHNAGIRI ROAD.,RANIPET,Tamil Nadu ,632401	2 Mbps	2 Mbps
660	NO 75. KRISHNAN STREET (BEHIND ANNA STATUE), TIRUVANNAMALAI, Tamil Nadu		
660	,606601	2 Mbps	2 Mbps
661	S.V.COMPLEX II FLOOR. NO 179. ESWARAN KOIL STREET.,PONDICHERRY,Tamil Nadu		
001	,605001	2 Mbps	4 Mbps
662	.13, D, Bharathi Road (First Floor), Cuddalore 607001	2 Mbps	2 Mbps
663	LODGE PRESIDENT COMPLEX NO.33-C/10. TANJAVUR ROAD.,TIRUVARUR,Tamil Nadu		
	,610001	2 Mbps	2 Mbps
664	D.No.29.1 Floor, 21 C/13.Bawa Complex, Gandhi Road, Kallakurichi, Tamil Nadu- 606202,		1bps
665	30/6-E. I FLOOR. DEEN PLAZA STATE BANK ROAD., MAYILADUTHURAI, Tamil Nadu ,609001	2 Mbps	2 Mbps
666	173.J.N ROAD.TIRUVALLUR,Tamil Nadu ,602001	2 Mbps	4 Mbps



667	NO 547. GANDHI ROAD. KANCHIPURAM.,Tamil Nadu ,631501	2 Mbps	4 Mbps
668	U.I.L BUILDING.IV FLOOR. NO 4 ESPLANADE.BROADWAY,CHENNAI ,Tamil Nadu ,600108	8 Mbps	8 Mbps
669	ROSY TOWERS II FLOOR. NO 7. UTHAMAR GANDHI SALAI,CHENNAI ,Tamil Nadu ,600 034	2 Mbps	2 Mbps
670	NO 5. J.J.COMPLEX. RAMANUJAR NAGAR. BANGALORE TRUNK	'	,
670	ROAD.SRIPERUMBUDUR.,TIRUVALLUR,Tamil Nadu ,602 105	1 Mbps	
C71	No. 1/552, Plot No.3A, 200 ft Radial Road, Near Toll Plaza,		•
671	Thoraipakkam,04,Chennai,Tamil Nadu-600097	1 N	Лbps
672	NO, 207-A, II FLOOR GANESH TOWERS, ARCOT ROAD, PORUR, CHENNAI, TN	1 Mbps	
672	VIJAYALAKSHMI COMPLEX NO 32/312.13 STREET.PHASE 2.SATHUVACHARI		
673	VELLORE,CHENNAI,Tamil Nadu ,632009	4 Mbps	4 Mbps
674	No.24, ELOHIM MALL, Shop No.7, First Floor, HVF Road, Avadi, Chennai 600054	1 N	Лbps
675	ORIENTAL HOUSE, 2nd Floor,115 PRAKASHAM SALAI, BROADWAY, CHENNAI, TAMIL		
675	NADU-600104	2 Mbps	2 Mbps
676	#44/45.LEO SHOPPING COMPLEX. I FLOOR. RESIDENCY ROAD		
070	CROSS,BANGALORE,Karnataka,560025	8 Mbps	8 Mbps
677	#44/45.LEO SHOPPING COMPLEX. III FLOOR. RESIDENCY ROAD		
0//	CROSS,BANGALORE,Karnataka,560025	2 Mbps	4 Mbps
678	KHENY BUILDING. NO. 3. I FLOOR. I CROSS. GANDHI		
070	NAGAR,BANGALORE,Karnataka,560009	2 Mbps	4 Mbps
679	KHENY BUILDING. NO. 3. I FLOOR. I CROSS. GANDHI		
	NAGAR,BANGALORE,Karnataka,560009	2 Mbps	2 Mbps
680	#44/45.LEO SHOPPING COMPLEX. III FLOOR. RESIDENCY ROAD		
	CROSS,BANGALORE,Karnataka,560025	2 Mbps	4 Mbps
681	NO.49 II FLOOR. JYOTHI MAHAL. ST. MARKS ROAD,BANGALORE,Karnataka,560001	2 Mbps	4 Mbps
682	# 1 & 2. II FLOOR. 1ST CROSS. SIDDAPURA. OPP 9TH CROSS. WILSON GARDEN.HOSUR		
	ROAD,BANGALORE,Karnataka,560027	2 Mbps	2 Mbps
683	SHANKAR HOUSE. NO-1. RMV EXTENSION. MEKHRI		
	CIRCLE,BANGALORE,Karnataka,560080	2 Mbps	4 Mbps
684	NO12. BELLARY ROAD. II FLOOR. NEXT TO CANARA BANK.	0.14	
	HEBBAL,BANGALORE,Karnataka,560024	2 Mbps	2 Mbps
685	NO.2023,III PHASE YELAHANKA NEW TOWN BANGALORE 560064 KARNATAKA	1 N	/lbps
686	NO. 20. 2ND FLOOR.9TH MAIN.OPPOSITE PAI VICEROY HOTEL. JAYANAGAR III	0.14	
	BLOCK,BANGALORE,Karnataka,560011	2 Mbps	4 Mbps
687	SRI CHAMUNDESHWARI COMPLEX. NO. 44. 100 FEET ROAD. OPP. BMTC BUS DEPOT. B S		
	K 3RD STAGE.,BANGALORE,Karnataka,560002	2 Mbps	2 Mbps
688	NO1.SHANKAR HOUSE.3 FLOOR. RMV EXTENSION.MEKHRI	0.14	
	CIRCLE,BANGALORE,Karnataka,560080	2 Mbps	4 Mbps
689	1/1.CONNAUGHT ROAD.QUEENS ROAD CROSS,BANGALORE,Karnataka,560001	2 Mbps	2 Mbps
690	22 D V G ROAD. V C PLAZA.BASAVANGUDI,BANGALORE,Karnataka,560004	2 Mbps	4 Mbps
691	22 D V G ROAD, V C PLAZA BASAVANGUDI, BANGALORE-560004	2 Mbps	2 Mbps
692	1245, 8TH CROSS, 3 RD MAIN, SIRIGOWRI COMPLEX, BEHIND SRI RAGHAVENDRA SWAMY		
032	MUTT TEMPLE, KENGERI SATELLITE TOWN, BANGALORE 560 060	1 N	Лbps
693	NO.70/5. SUVARNA TOWERS. I FLOOR.NEAR VIJAYANAGAR BDA COMPLEX.		
0,7,3	GOVINDARAJNAGAR. VIJAYANAGAR. BANGALORE, Karnataka, 560040	2 Mbps	4 Mbps
694	401/2 SWASTIK MANANDI ARCADE. SC ROAD.		
034	SHESHADRIPURAM, BANGALORE, Karnataka, 560020	2 Mbps	2 Mbps
695	BEAUTY PLAZA. II FLOOR. BALMATTA ROAD, MANGALORE, Karnataka, 575001	2 Mbps	4 Mbps
696	KRISHNA PRASAD BUILDING. 3RD FLOOR.M.G.ROAD .		
0.50	LALBHAG, MANGALORE, Karnataka, 575001	2 Mbps	2 Mbps
697	KRISHNA PRASAD BLDG.MAIN ROAD.PUTTUR [DK],PUTTUR,Karnataka,574201	2 Mbps	2 Mbps



698	Satheesh Complex, , D. No: 4-t-27/10, Shop No. 1, Ground Floor, Opp: Govindadasa College, , Surathkal, Mangalore 575014	2 Mbps	2 Mbps
699	M H BORAIAH BUILDING. ADJ. TO SRI VIDYA GANAPATHY BLDG. V V ROAD,MANDYA,Karnataka,571401	1 N	Лbps
700	NEW MUSLIM HOSTEL COMPLEX. OPP. FIREBRIGADE. I MAIN. SARASWATHIPURAM,MYSORE,Karnataka,570009	2 Mbps	4 Mbps
701	Opp: Private Bus Stand,MADIKERI TOWN, MADIKERI - KODAGU DIST. KARNATAKA-571201	2 Mbps	2 Mbps
702	GIRISH COMPLEX. I FLOOR. AGRAHARA ST, CHAMARAJANAGAR, Karnataka, 571313	2 Mbps	2 Mbps
703	I FLOOR. BADSHAH BUILDING.OPPOSITE CLOCK TOWER.MAIN		
	ROAD,VIRAJPET,Karnataka,571218	2 Mbps	2 Mbps
704	NO. 4/12. NAVEEN COMPLEX. 1ST FLOOR.HEBBAL MAIN ROAD. METAGALLI,MYSORE,Karnataka,570016	2 Mbps	2 Mbps
705	C/O Mr.K.Prakash & K.Lokesh No.38/1E, 2nd Floor, Chamaraja Double Road, 04, Mysore, Karnataka, 570024, IN	2 Mbps	2 Mbps
706	# 42/1.CHANDRA COMPLEX.I ST FLOOR. KALIDASA		
706	ROAD.V.V.MOHALLA.,MYSORE,Karnataka,570002	2 Mbps	2 Mbps
707	213-217 NAGAPRABHA CHAMBERS. III MAIN. FOURTH		
707	CROSS.CHAMARAJPET.,BANGALORE,Karnataka,560018	2 Mbps	4 Mbps
708	# 1188. I FLOOR. 26TH MAIN.RAGIGUDDA TEMPLE MAIN ROAD. 9TH BLOCK.		
700	JAYANAGAR,BANGALORE,Karnataka,560069	2 Mbps	2 Mbps
709	663. IST FLOOR. 1ST MAIN. DEFENCE COLONY. 100 FEET ROAD.INDIRA NAGAR- I STAGE,BANGALORE,Karnataka,560038	2 Mbps	4 Mbps
710	1001/56. JAYALAKSHMI MANSION.2ND FLOOR. DR. RAJKUMAR ROAD.4TH BLOCK. RAJAJINAGAR.,BANGALORE,Karnataka,560010	2 Mbps	4 Mbps
711	TGMA BUILDING.J C ROAD.TUMKUR,Karnataka,572101	2 Mbps	2 Mbps
	YETHIRAJA MUTT BUILDING. 2ND FLOOR. 199. 2ND MAIN ROAD	Z IVIDPS	Z IVIDPS
712	.MALLESHWARAM,BANGALORE,Karnataka,560003	2 Mbps	4 Mbps
713	VP-4. 1ST A CROSS. POLICE STATION ROAD. 1ST STAGE. PEENYA INDUSTRIAL ESTATE,BANGALORE,Karnataka,560057	2 Mbps	2 Mbps
714	Sharadha Shankar Complex, I Floor, Subhash Square, Hassan, Karnataka, 573201	2 Mbps	4 Mbps
715	I Floor, TAPCMS Complex, K M Road, Hanumanthappa Circle, Chickmagalur, Karnataka, Karnataka, 577101	2 Mbps	2 Mbps
716	GURUKULA SUPER MARKET,B H ROAD, TUMKUR DIST.TIPTUR - 572201	2 Mbps	2 Mbps
	C/o Sify DC, Third Floor, Cyber Park, Plot No: 76/77, Doddathogur Village, Electronics City	250	250
717	Phase-1,Bengaluru - 560100	Mbps	Mbps
718	# 6-3-871, SNEHALATHA BUILDING, P B NO. 45,GREENLANDS ROAD, BEGUMPET,HYDERABAD - 500016,	8 Mbps	8 Mbps
719	430011 SVC HYDERABAD,H NO: 6-1-349, Padmarao Nagar,Adjacent to Naivedyam Hotel,04,Secunderabad, Andhra Pradesh, 500025	4 Mbps	4 Mbps
720	PO BOX 11, III FLOOR, 302, OASIS PLAZA, TILAK ROAD, ABIDS, HYDERABAD - 500 001, HYDERABAD, AP	2 Mbps	4 Mbps
721	Office Code:431103, Opposite Osmania Medical College, ,Pushpanjali Complex,3rd Floor Koti,,04,Hyderabad, Andhra Pradesh, 500001	2 Mbps	2 Mbps
722	DO 2, 6-2-871, WESTERN WING, 3RD FLOOR, SNEHALATHA, GREENLANDS ROAD, BEGUMPET, HYDERABAD - 500 016, HYDERABAD, AP	2 Mbps	4 Mbps
723	FLAT NO: 302, 3RD FLOOR, AL-KARIM TRADE CENTRE, OPP. RANIGUNJ BUS DEPOT, SECUNDERABAD - 500 003, HYDERABAD, AP	·	
724	# 107, JAIN ESTATE, OPP. NAN KING HOTEL, PARKLANE, SECUNDERABAD - 500 003,	2 Mbps	4 Mbps



726C/O Mr Krishna Chary Senapati, Hno: 1-7-43/4/a, Krishna Kuter, Beside Forest Office Subedari, Hanamakonda-5060012 Mbps4727H NO: 5-1-555, BEHIND OLD II TOWN POLICE STATION, ADJACENT ROAD OF R N B OFFICE, KAVIRAJNAGAR, KHAMMAM - 507 002,2 Mbps272815-1-422/A & B, 3RD FLOOR, S V S LEGEND BESIDE INDUSTRIAL ESTATE KAMAN, NEAR L B COLLEGE, S V P MAIN ROAD WARANGAL - 5066072 Mbps27291ST FLOOR, 6-2-976, PAVANI ESTATES, P B NO. 74, KHAIRATABAD, HYDERABAD - 500 004, HYDERABAD, AP2 Mbps4730# 1-2-25/16, III FLOOR, DR.ATMARAM ESTATE(TMC BUILDING), HYDERNAGAR, KUKATPALLY, HYDERABAD, TILANGANA- 5000722 Mbps4731FLAT NO.403, 4TH FLOOR, BABUKHAN ESTATE, BASHEERBAGH, HYDERABAD - 500 001, HYDERABAD, AP2 Mbps2732Snehalatha Complex, Begumpet Hyderabad-5000162 Mbps4733KALPANA COMPLEX, OPP. JONNA IRON MART, KAMALA NAGAR, ANANTAPUR - 515 001, ANANTAPUR, AP2 Mbps4734T.T.COMPLEX, M.F.ROAD, HINDUPUR - 515 201, HINDUPUR, AP2 Mbps2735D NO: 15-1836, SURYA TOWERS, C B ROAD, TADIPATRI - 515 411, TADIPATRI, AP1 Mbps736c/o Ms O Nagabhushanamma, # 18-1-47/Q, KT Road Tirupathi-5175072 Mbps4737# 8-1-210, P.H. ROAD, OPP. DISTRICT COURT, CHITTOOR - 517 001, CHITTOOR, AP2 Mbps4738MOPP. DISTRICT COURT, DWARAKA COMPLEX, RTC BUS STAND ROAD, KADAPA, HYDERABAD-5160012 Mbps4739# 40-383, BHUPAL COMPLEX, PARK ROAD, KURNOOL - 518 001, KURNOOL, AP2 Mbps474025/142 II FLOOR-B, BESIDE TOURIST HOTE	Mbps Mbps Mbps Mbps Mbps Mbps Mbps Mbps
726 Subedari, Hanamakonda-506001 2 Mbps 4 727 H NO: 5-1-555, BEHIND OLD II TOWN POLICE STATION, ADJACENT ROAD OF R N B OFFICE, KAVIRAJNAGAR, KHAMMAM - 507 002, 2 Mbps 2 728 15-1-422/A & B, 3RD FLOOR, S V S LEGEND BESIDE INDUSTRIAL ESTATE KAMAN, NEAR L B COLLEGE, S V P MAIN ROAD WARANGAL - 506607 2 Mbps 2 729 1ST FLOOR, 6-2-976, PAVANI ESTATES, P B NO. 74, KHAIRATABAD, HYDERABAD - 500 004, HYDERABAD, AP 2 Mbps 4 730 # 1-2-25/16, III FLOOR, DR.ATMARAM ESTATE (TMC BUILDING), HYDERNAGAR, KUKATPALLY, HYDERABAD, TILANGANA- 500072 2 Mbps 4 731 FLAT NO.403, 4TH FLOOR, BABUKHAN ESTATE, BASHEERBAGH, HYDERABAD - 500 001, HYDERABAD, AP 2 Mbps 2 732 Snehalatha Complex, Begumpet Hyderabad-500016 2 Mbps 2 733 KALPANA COMPLEX, OPP. JONNA IRON MART, KAMALA NAGAR, ANANTAPUR - 515 001, ANANTAPUR, AP 2 Mbps 4 734 T.T.COMPLEX, M.F.ROAD, HINDUPUR - 515 201, HINDUPUR, AP 2 Mbps 2 735 D NO: 15-1836, SURYA TOWERS, C B ROAD, TADIPATRI - 515 411, TADIPATRI, AP 1 Mbps 736 C/O MS O Nagabhushanamma, # 18-1-47/Q, KT Road Tirupathi-517507 2 Mbps 4 737 # 8-1-210, P.H. ROAD, OPP. DIS	Mbps Mbps Mbps Mbps Mbps Mbps Mbps Mbps
727 OFFICE,KAVIRAJNAGAR, KHAMMAM - 507 002, 2 Mbps 2 728 15-1-422/A & B, 3RD FLOOR, S V S LEGEND BESIDE INDUSTRIAL ESTATE KAMAN, NEAR L B COLLEGE, S V P MAIN ROAD WARANGAL - 506607 2 Mbps 2 729 1ST FLOOR, 6-2-976, PAVANI ESTATES, P B NO. 74, KHAIRATABAD, HYDERABAD - 500 004, HYDERABAD, AP 2 Mbps 4 730 # 1-2-25/16, III FLOOR, DR.ATMARAM ESTATE(TMC BUILDING), HYDERNAGAR, KUKATPALLY, HYDERABAD, TILANGANA- 500072 2 Mbps 4 731 FLAT NO.403, 4TH FLOOR, BABUKHAN ESTATE, BASHEERBAGH, HYDERABAD - 500 001, HYDERABAD, AP 2 Mbps 2 732 Snehalatha Complex, Begumpet Hyderabad-500016 2 Mbps 4 733 KALPANA COMPLEX, OPP. JONNA IRON MART, KAMALA NAGAR, ANANTAPUR - 515 001, ANANTAPUR, AP 2 Mbps 4 734 T.T.COMPLEX, M.F.ROAD, HINDUPUR - 515 201, HINDUPUR, AP 2 Mbps 2 735 D NO: 15-1836, SURYA TOWERS, C B ROAD, TADIPATRI - 515 411, TADIPATRI, AP 1 Mbps 2 736 c/o Ms O Nagabhushanamma, # 18-1-47/Q, KT Road Tirupathi-517507 2 Mbps 2 738 MAGAR, AHYDERABAD-516001 2 Mbps 4 739 # 40-383, BHUPAL COMPLEX, PARK ROAD, KURNOOL - 518 001, KURNOOL, AP 2 Mbp	Mbps Mbps Mbps Mbps Mbps Mbps Mbps Mbps
728 15-1-422/A & B, 3RD FLOOR, S V S LEGEND BESIDE INDUSTRIAL ESTATE KAMAN, NEAR L B COLLEGE, S V P MAIN ROAD WARANGAL - 506607 2 Mbps 2 729 1ST FLOOR, 6-2-976, PAVANI ESTATES, P B NO. 74, KHAIRATABAD, HYDERABAD - 500 004, HYDERABAD, AP 2 Mbps 4 730 # 1-2-25/16, III FLOOR, DR.ATMARAM ESTATE(TMC BUILDING), HYDERNAGAR, KUKATPALLY, HYDERABAD, TILANGANA- 500072 2 Mbps 4 731 FLAT NO.403, 4TH FLOOR, BABUKHAN ESTATE, BASHEERBAGH, HYDERABAD - 500 001, HYDERABAD, AP 2 Mbps 2 732 Snehalatha Complex, Begumpet Hyderabad-500016 2 Mbps 4 733 KALPANA COMPLEX, OPP. JONNA IRON MART, KAMALA NAGAR, ANANTAPUR - 515 001, ANANTAPUR, AP 2 Mbps 4 734 T.T.COMPLEX, M.F.ROAD, HINDUPUR - 515 201, HINDUPUR, AP 2 Mbps 2 735 D NO: 15-1836, SURYA TOWERS, C B ROAD, TADIPATRI - 515 411, TADIPATRI, AP 1 Mbps 2 736 c/o Ms O Nagabhushanamma, # 18-1-47/Q, KT Road Tirupathi-517507 2 Mbps 4 737 # 8-1-210, P.H. ROAD, OPP. DISTRICT COURT, CHITTOOR - 517 001, CHITTOOR, AP 2 Mbps 2 738 OPP. DISTRICT COURT, DWARAKA COMPLEX, RTC BUS STAND ROAD, KADAPA, HYDERABAD-516001 2 Mbps 4 739 # 40-383, BHUPAL COMPLEX, PARK ROAD, KURNOOL - 518 001, KURNOOL, AP	Mbps Mbps Mbps Mbps Mbps Mbps Mbps Mbps
729 HYDERABAD, AP 2 Mbps 4 730 # 1-2-25/16, III FLOOR, DR.ATMARAM ESTATE(TMC BUILDING), HYDERNAGAR, KUKATPALLY, HYDERABAD, TILANGANA- 500072 2 Mbps 4 731 FLAT NO.403, 4TH FLOOR, BABUKHAN ESTATE, BASHEERBAGH, HYDERABAD - 500 001, HYDERABAD, AP 2 Mbps 2 732 Snehalatha Complex, Begumpet Hyderabad-500016 2 Mbps 4 733 KALPANA COMPLEX, OPP. JONNA IRON MART, KAMALA NAGAR, ANANTAPUR - 515 001, ANANTAPUR, AP 2 Mbps 4 734 T.T.COMPLEX, M.F.ROAD, HINDUPUR - 515 201, HINDUPUR, AP 2 Mbps 2 735 D NO: 15-1836, SURYA TOWERS, C B ROAD, TADIPATRI - 515 411, TADIPATRI, AP 1 Mbps 2 736 c/o MS O Nagabhushanamma, # 18-1-47/Q, KT Road Tirupathi-517507 2 Mbps 4 737 # 8-1-210, P.H. ROAD, OPP. DISTRICT COURT, CHITTOOR - 517 001, CHITTOOR, AP 2 Mbps 2 738 OPP. DISTRICT COURT, DWARAKA COMPLEX, RTC BUS STAND ROAD, KADAPA, HYDERABAD-516001 2 Mbps 4 739 # 40-383, BHUPAL COMPLEX, PARK ROAD, KURNOOL - 518 001, KURNOOL, AP 2 Mbps 4 740 25/142 II FLOOR-B, BESIDE TOURIST HOTEL, BEHIND ICICI BANK, SANJEEVA NAGAR, O4, Nandyal, Andhra Pradesh-518501 2 Mbps	Mbps Mbps Mbps Mbps Mbps Mbps Mbps Mbps
730 KUKATPALLY, HYDERABAD, TILANGANA- 500072 2 Mbps 4 731 FLAT NO.403, 4TH FLOOR, BABUKHAN ESTATE, BASHEERBAGH, HYDERABAD - 500 001, HYDERABAD, AP 2 Mbps 2 732 Snehalatha Complex, Begumpet Hyderabad-500016 2 Mbps 4 733 KALPANA COMPLEX, OPP. JONNA IRON MART, KAMALA NAGAR, ANANTAPUR - 515 001, ANANTAPUR, AP 2 Mbps 4 734 T.T.COMPLEX, M.F.ROAD, HINDUPUR - 515 201, HINDUPUR, AP 2 Mbps 2 735 D NO: 15-1836, SURYA TOWERS, C B ROAD, TADIPATRI - 515 411, TADIPATRI, AP 1 Mbps 2 736 c/o Ms O Nagabhushanamma, # 18-1-47/Q, KT Road Tirupathi-517507 2 Mbps 4 737 # 8-1-210, P.H. ROAD, OPP. DISTRICT COURT, CHITTOOR - 517 001, CHITTOOR, AP 2 Mbps 2 738 OPP. DISTRICT COURT, DWARAKA COMPLEX, RTC BUS STAND ROAD, KADAPA, HYDERABAD-516001 2 Mbps 4 739 # 40-383, BHUPAL COMPLEX, PARK ROAD, KURNOOL - 518 001, KURNOOL, AP 2 Mbps 4 740 NAGAR,04,Nandyal,Andhra Pradesh-518501 2 Mbps 2	Mbps Mbps Mbps Mbps Mbps Mbps S Mbps
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738 OPP. DISTRICT COURT, DWARAKA COMPLEX, RTC BUS STAND ROAD, KADAPA,HYDERABAD-516001 2 Mbps 4 739 # 40-383, BHUPAL COMPLEX, PARK ROAD, KURNOOL - 518 001, KURNOOL, AP 2 Mbps 4 740 25/142 II FLOOR-B, BESIDE TOURIST HOTEL,BEHIND ICICI BANK, SANJEEVA NAGAR,04,Nandyal,Andhra Pradesh-518501 2 Mbps 2	тторо
738 KADAPA,HYDERABAD-516001 2 Mbps 4 739 # 40-383, BHUPAL COMPLEX, PARK ROAD, KURNOOL - 518 001, KURNOOL, AP 2 Mbps 4 740 25/142 II FLOOR-B, BESIDE TOURIST HOTEL,BEHIND ICICI BANK, SANJEEVA NAGAR,04,Nandyal,Andhra Pradesh-518501 2 Mbps 2	
739 # 40-383, BHUPAL COMPLEX, PARK ROAD, KURNOOL - 518 001, KURNOOL, AP 25/142 II FLOOR-B, BESIDE TOURIST HOTEL,BEHIND ICICI BANK, SANJEEVA NAGAR,04,Nandyal,Andhra Pradesh-518501 2 Mbps 2	Mbps
740 25/142 II FLOOR-B, BESIDE TOURIST HOTEL,BEHIND ICICI BANK, SANJEEVA NAGAR,04,Nandyal,Andhra Pradesh-518501 2 Mbps 2	Mbps
NAGAR,04,Nandyal,Andhra Pradesh-518501 2 Mbps 2	Wisps
	Mbps
	Mbps
APSFC BUILDING, OPP. COLLECTORATE COMPLEX, PB NO. 5, KARIMNAGAR - 505 001,	Mbps
D NO: 1-13-395/4, 2ND FLOOR, HERO HONDA SHOW ROOM, VINAYAK NAGAR,	Mbps
# 3-8-418/1, 2ND FLOOR, ABOVE S B I, ROAD NO. 4, SURYODAYA COLONY,	Mbps
	Mbps
# 16-11-16/V/18, 1ST FLOOR, M G PLAZA,NEAR RTA EAST ZONE, MOOSARAM BAGH,	Mbps
PLOT NO: 1-4-249/39, 2ND FLOOR, DHARANI COMPLEX, NEAR NEW BUS	Mbps
H.No.8-2-1/B/1A,1st floor, Srinagar colony Road,Punjagutta,04,Hyderabad, Andhra Pradesh, 500073 2 Mbps 4	Mbps
749 OPP. LIBERTY PARADISE, AVK NAIR ROAD, THALASSERY, CANNANORE-670101 1 Mbps	S
750 Al-Akhsa Complex.Puthiyatheru.CHIRAKKAL,KANNUR,Kerala,670011 1 Mbps	
751 RAHMATH COMPLEX.KOTACHERRY,KANHANGAD.,Kerala,671315 1 Mbps	
	Mbps
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	Mbps
WHITE HOUSE 37/137B LELOOR KALOOR KADAVANTHRA ROAD COCHIN	.,,,,,,
755 ,Kerala,682020 2 Mbps 2	Mbps
756 ORIENTAL INSURANCE COMPANY BRANCH OFFICEEBENEZER GARDEN,COCHIN,Kerala,682024 2 Mbps 4	



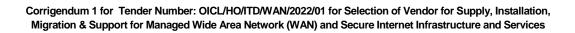
	No.19/2076-D 8, Second Floor, Kottakkal Arya Vaidya Sala Building, Opp. Jayalakshmi	1	1
757	Silks, Kallai Road, Kozhikode, Kerala – 673002	2 Mbps	4 Mbps
758	KINGS WAY BUILDINGS 1st FLOOR.MAVOOR ROAD JUNCTION.,CALICUT,Kerala,673001	2 Mbps	2 Mbps
759	C.K.H.BUILDING, THAZHEPALAM. PONNANI ROAD, TIRUR, Kerala, 676101	2 Mbps	2 Mbps
760	MAHESWARI BUILDING. 3rd FLOOR.M.G. ROAD, TRICHUR,Kerala,680001	2 Mbps	4 Mbps
761	Thiruvambady Devaswom Building.2nd floor. Round West.Trichur,Kerala,680001	2 Mbps	2 Mbps
762	U Brothers Building/GVR Road/KunnamkulamTRICHUR,KERALA,680503	2 Mbps	2 Mbps
763	Rohini Building. Thakarapparambu Road. Pazhavangadi. Trivandrum,Kerala,695023	2 Mbps	4 Mbps
764	Padmasree. Near Bus Stand. Neyyattinkara. Trivandrum, Kerala, 695121	2 Mbps	2 Mbps
704	P.B No 166.3rd FLOOR, MATTETHRA BLDGS. M.C.ROAD, BAKER JN. KOTTAYAM, Kerala,	2 IVIUPS	2 IVIDPS
765	686001	2 Mbps	2 Mbps
766	CHEERANVELIL BUILDINGSN.H.220. KANJIRAPPALLY.,Kerala,686507	2 Mbps	4 Mbps
	Maheswari Mansions, Above Canara Bank , Convent Road , Thamarakulam Ward, Kollam,	2 1010003	4 1010003
767	Kerela- 691001	2 Mbps	4 Mbps
768	Pulimootil Buildings/PB NO 17/ I floor/ Post Office Junction/Punalur,KERALA,691305	2 Mbps	2 Mbps
769	BRANCH OFFICE.V.V. ARCADE.PULAMON PO,KOTTARAKARA,Kerala,691531	2 Mbps	2 Mbps
770	Amarjyothi Complex.KadappakkadaQuilon,Kerala,691008	2 Mbps	2 Mbps
770	PATTAMANA BUILDINGS.PUMP JUNCTION. RAILWAY STATION	2 1010003	2 101003
771	ROAD.ALWAYE,COCHIN,Kerala,683101	2 Mbps	4 Mbps
	1st FLOOR. K.V VARKEY MEMORIAL COMPLEX.NEAR K.S.R.T.C. BUS		
772	STATION.ANGAMALY,Kerala,683572	2 Mbps	2 Mbps
773	CITY HEIGHTS BUILDINGI FLOOR. SOUTH JUNCTION, CHALAKUDY, Kerala, 680307	2 Mbps	2 Mbps
	FIRST FLOOR, SAERA TOWERS, WEST NADA, NEAR OK YAGAM AUDIRORIUM,		
774	KODUNGALLUR,KERELA-680101	2 Mbps	2 Mbps
775	DIVISIONAL OFFICE No.I.IInd FLOOR. UNITY COMPLEX.S.N. PARK	•	
775	ROAD.CANNANORE.,Kerala,670001	2 Mbps	4 Mbps
776	MARINA SHOPPING CENTRENATIONAL HIGHWAY, THALIPARAMBA, Kerala, 670141	2 Mbps	2 Mbps
777	P.B.No.13. T.H. TOWER. 904/7A. STADIUM ROAD, MUVATTUPUZHA, Kerala, 686673	2 Mbps	4 Mbps
778	DIVISIONAL OFFICEJYOTHI SUPER BAZAAR,THODUPUZHA,Kerala,685584	2 Mbps	4 Mbps
770	ELENJICKAL MATHEW MEMORIAL PLAZA. CHURCH VIEW		
779	JUNCTION,KOTHAMANGALAM,Kerala,686691	2 Mbps	2 Mbps
780	PALAKKATT BUILDING. MARKET JUNCTION. TRIPUNITHURA, COCHIN, Kerala, 682301	2 Mbps	4 Mbps
781	Marthoma Buildings. PB No 64. 1ST FLOOR.T K Road.TIRUVALLA., Kerala, 689101	2 Mbps	4 Mbps
782	C V M Complex. Opp Seematti Theatre. YMCA Road,ALLEPPY,Kerala,688001	2 Mbps	2 Mbps
783	Maliackal Galaxy. Opp. M.S.M. College. Kayamkulam, Kerala, 690502	2 Mbps	2 Mbps
704	NEDUVELIL BUILDINGS. FIRST FLOOR.PAZHAVANGADI P.ORANNI . PATHANAMTHITTA	•	
784	DIST,Kerala,689673	2 Mbps	2 Mbps
785	1ST FLOOR KAIRALI TOWERS MELEPATTAMBI,PALAKKAD 679306	2 Mbps	2 Mbps
700	II FLOOR. PUTHENPURACKAL CHAMBERS.VELI. PALLURUTHY,COCHIN -		
786	682006,Kerala,682006	2 Mbps	2 Mbps
787	PRAMOD BUILDING. 11/27. 2nd floor, CHEROOTY ROADCALICUT, Kerala, 673001	2 Mbps	4 Mbps
788	JASEELA COMPLEXBYPASS JN NILAMBUR ROAD.MANJERI-676121,Kerala,676121	2 Mbps	4 Mbps
789	ST. MARY VILLA. Medical college POULOOR,TRIVANDRUM - 11,Kerala,695011	2 Mbps	4 Mbps
700	RAMAKRISHNA BUILDINGSNr.ARISTO JUNCTION.EAST	-	
790	THAMPANOOR,TRIVANDRUM,Kerala,695001	2 Mbps	2 Mbps
791	TRIO CHAMBERSKANJIKUZHY.KOTTAYAM,Kerala,686004	2 Mbps	4 Mbps
792	RAJESWARI COMPLEX,PERUNNAI,CHANGANACHERRY. KOTTAYAM,Kerala,686101	2 Mbps	2 Mbps
793	KPK RIALTO. 2nd floor. T.K. Junction. P.O. THANA. KANNUR, Kerala, 670012	2 Mbps	4 Mbps
794	DIVISIONAL OFFICE,RAJARAM BUILDING,OPP.NEW BUS STAND,VATAKARA	2 Mbps	4 Mbps
795	III FLOOR, BUILTECH FOUNDATIONS, CHITTUR ROAD, PALAKKAD – 678 013	2 Mbps	4 Mbps



796	City Point Building. 1ST FLOOR. Press Club JunctionM.G. ROAD.		
	KASARAGOD,Kerala,671121	2 Mbps	2 Mbps
797	Metro Palace. North Railway Station Road.Ernakulam,COCHIN,Kerala,682018	8 Mbps	8 Mbps
798	Pottamkulam Tourist Complex. Koottickal Road. Mundakkayam, Kerala, 686513	2 Mbps	2 Mbps
799	M/s. Gopan Automobile Complex. Nangiarkulangara. Haripad. ,Kerala,690513	2 Mbps	2 Mbps
800	Lakshmi Building. SPXI/17/(KC/XLIX/1119. Vallykeezh. Kavanadu PO. Quilon,Kerala,691003	1 N	/lbps
801	CHERAN TOWERS, 3RD FLOOR,GOVT.ARTS COLLEGE ROAD,04,Coimbatore,Tamil Nadu-641018	8 Mbps	8 Mbps
802	DO 1 COIMBATORE,NO.4, HEAD QUARTERS ROAD,RVR Bldg,II floor,COIMBATORE - 641018	2 Mbps	4 Mbps
803	BO COONOOR,28 SALEM ROAD, ZUBAIDA MANZIL,COONOOR,TN-643102,	2 Mbps	2 Mbps
804	34/3 FIRST FLOOR, NSR ROAD, COIMBATORE, TAMIL NADU-641025	2 Mbps	2 Mbps
805	2nd Floor, CN Building,(UPSTAIRS OF DCB BANK) No. 248, Avarampalayam Road, ,Coimbatore – 641044	2 Mbps	4 Mbps
806	DO 3 COIMBATORE,INDIA LIFE BUILDING,P.B.NO. 3821, TRICHY ROAD,641 018	2 Mbps	4 Mbps
807	GROUND FLOOR, 16/18 SUBBAMMAL STREET, AYYASWAMY LAYOUT,MAHALINGAPURAM, POLLACHI, TAMIL NADU-642002	2 Mbps	2 Mbps
808	DO TIRUCHIRAPALLI,NO.4, BHARATHIDASAN ROAD, II ND FLOOR, CANTONMENT,PROMENADE ROAD,	2 Mbps	4 Mbps
809	CBO 2 TRICHY,73/B-1, SALAI ROAD, LAKSHMI COMPLEX, THILLAINAGAR, TRICHIRAPPALI TAMILNADU 620 018,	2 Mbps	2 Mbps
810	DO SALEM,15-1, DIVYA TOWERS, II FLOOR,FORT MAIN ROAD, SALEM-636 001,	2 Mbps	4 Mbps
811	CBO 1 SALEM, SIVA COMPLEX II FLOOR, 22-C, SARADA COLLEGE MAIN ROAD, 636016	2 Mbps	2 Mbps
011	BO DHARMAPURI,NO.3/1,PB No: 10, SIDDHAVEERAPPA CHETTY ST.,DHARMAPURI	2 1010003	2 101003
812	TOWN,636701	2 Mbps	2 Mbps
813	R P COMPLEX,II Floor, Kamarajanar Road, Opp.HDFC Bank,,Attur 636102	2 Mbps	2 Mbps
814	DO KARUR,PLA BUILDING IST FLOOR,NO.12/A, KOVAI ROAD, KARUR 639 002,	2 Mbps	4 Mbps
815	DO ERODE,PARIMALAM COMPLEX, 2ND FLOOR,11 EVN ROAD,638011	2 Mbps	4 Mbps
816	BO TIRUCHENGODE, KUMAR COMPLEX, 1 FLOOR, 146, WEST CAR STREET, 637211	2 Mbps	2 Mbps
817	BO GOBBI CHETTY PALAYAM,59 RAJA STREET,JK PUDUPALAYAM,ERODE, TN-638476	2 Mbps	2 Mbps
818	DO TIRUPPUR,A.A. COMPLEX,159 KUMARAN ROAD,FIRST FLOOR,Tirupur-641601	2 Mbps	4 Mbps
819	DO NAMAKKAL,90A, THURAIYUR ROAD, NAMAKKAL,KVK COMPLEX, NAMAKKAL,-637001	2 Mbps	4 Mbps
820	NO.23-B GROUND FLOOR, ARUNAGIRI COMPLEX, BYE PASS ROAD, HOSUR 635109, TN	2 Mbps	4 Mbps
821	No.135, Perundurai Road,,,04,Erode, Tamil Nadu, 638011	•	/lbps
822	DO-1 ,Door No: 54-15-4, 1st Floor, Guttikonda Zoom Complex,Near Vinayak TheatreVIJAYAWADA520008,VIJAYAWADA,Andhra Pradesh,		
823	Door No: 28-1-1,BALAJI BUILDINGDABA	2 Mbps	4 Mbps
824	GARDENSVisakhapatnam530020,VISAKHAPATNAM,Andhra Pradesh,530020 D.NO 7-6-17/2, KRANTI ARCADE,CHETTIVANIPALEM, NH 5	2 Mbps	4 Mbps
J	ROAD,GAJUWAKA,04,Visakhapatnam,Andhra Pradesh-530026	2 Mbps	4 Mbps
825	DOOR NO. 6-21-21,GOGUL A HOUSE, 2ND FLOOR,9/2, ARUNDALPET,GUNTUR522001,GUNTUR,Andhra Pradesh,	2 Mbps	4 Mbps
826	ANASUYA HOMES, D.NO.5-37, 4TH LANE, 17 & 18 CROSS ROADS, BRODIPET, GUNTUR, ANDHRA PRADESH-522002	2 Mbps	2 Mbps
827	C/O Shri K Suryanarayana Reddy,D.No.12-2-32, Dantu Vari Street,,Chandana Brothers Back Street,KAKINADA - 533001,00,Kakinada,Andhra Pradesh-533001	2 Mbps	4 Mbps
828	NO. 67-15-29, UPSTAIRS OF ANDHRA BANK, NAGAMALLI THOTA JUNCTION, SARPAVARAM533003,KAKINADA,Andhra Pradesh	2 Mbps	2 Mbps
	SAM AYAMAISISSSOOS,MAMISADA,AHUHIA FTAUCSH	Z IVIDHS	L IVIUHS



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829	D.NO.1-555, Ist Floor, P N R Complex, M N R Junior College Street, Beside Satyagowri		
	Theatre, Canal Road, Anaparthy, East Godavari Dist, Andhra Pradesh-533342	2 Mbps	2 Mbps
830	OPP: SUB-COURT,RASHTRAPATHI ROAD,TANUKU,(Dist:	0.141	
	WESTGODAVARI)534211,TANUKU,Andhra Pradesh,534122	2 Mbps	4 Mbps
831	D.NO.27-1-1(A), FIRST FLOOR, JUVVAAPALEM	2 1 4 1 2 2	2.046.00
-	ROADBHIMAVARAM534202,BHIMAVARAM,Andhra Pradesh,534202	2 Mbps	2 Mbps
832	D.NO.17-1-36A,MATTAM STREET,NEAR HEAD POST OFFICEPALAKOLU534260,PALAKOLU,Andhra Pradesh,534260	2 Mbps	2 Mbps
	D.No.6-2-13, Second Floor, Nyayapathi Street, Innespeta, Rajahmendry, Andhra	2 1010003	2 1010/23
833	Pradesh,533101	2 Mbps	4 Mbps
	29-1-133, BHARAT COMPLEX, OPP: NAGADEVI TALKIES,GNT ROAD,	2 111005	4 101563
834	RAJAHMUNDRY533104,RAJAHMUNDRY,Andhra Pradesh,533104	2 Mbps	2 Mbps
	58-8-16(3) GROUND FLOOR,BM APARTMENTS,RAMAKURI VARI	'	·
835	STREET,SANTHAPETA,ONGOLEONGOLE,Andhra Pradesh,523001	2 Mbps	4 Mbps
026	DOOR NO. 25-2-10, PLOT NO.66, SBI COLONY, OPP: ELECTICITY OFFICE, A.K. NARAR		·
836	NELLORE524004,NELLORE,Andhra Pradesh,	2 Mbps	2 Mbps
837	D.NO 10/156 1ST FLOOR, VENKATESWARA TOWERS, ELURU		
657	ROAD,GUDIVADA521301,GUDIWADA,Andhra Pradesh,521301	2 Mbps	4 Mbps
838	door no: 23A-,8-7, Saravanas, 1st Floor, Upstairs of SBI, Besides Dr MLV Hospital		
838	Pendapudivari Street RRpet, ELURU-534002, Andhra Pradesh,	2 Mbps	2 Mbps
839	PAWAN TOWERSDWARKANAGARVisakhapatnam530016,VISAKHAPATNAM,Andhra		
655	Pradesh,530016	2 Mbps	4 Mbps
840	7-4-14,OPP MUTHOOT FINANCE, 1ST FLOOR, GT ROAD, SRIKAKULAM, ANDHRA		
	PRADESH-532001,	2 Mbps	2 Mbps
841	D.No.4-16-248, Amaravathi Road, Upstairs of LIC of India, Guntur, AP- 522002	2 Mbps	4 Mbps
842	16-2-81, 1ST FLOOR,SHIRDI SABARI COMPLEX,BOSE ROAD, TENALI522201,TENALI,Andhra		
	Pradesh,522201	2 Mbps	2 Mbps
843	DOOR NO.40-16-8/1, IST FLOOR, SIDDHARTHA WOMENS' COLLEGE		
	ROAD,LABBIPETVIJAYAWADA520010,VIJAYAWADA,Andhra Pradesh,520010	2 Mbps	4 Mbps
844	DOOR NO. 64-9-2, 1ST FLOOR,ABOVE SBH, NEAR EENADU, BUNDAR		
	ROAD,VIJAYAWADA520010,VIJAYAWADA,Andhra Pradesh,520010	2 Mbps	2 Mbps
845	1ST FLOOR, BLOCK "C", SURIBABU NURSERY COMPLEX, LOWER TANK BUND		
	ROADVIZIANAGARAM-535003, VIZIANAGARAM, Andhra Pradesh,	1 N	/lbps
846	Door No: 48-14-111, "SRI NITYA COMPLEX", 2ND FLOOR, RAMA TALKIES ROAD, CBM		
	COMPOUND, Visakhapatnam-530013, Andhra Pradesh	8 Mbps	8 Mbps
847	1st Floor, Raghu Towers, D No. 12-1-13,Opposite Tripura Sundari Temple, Jawahar		
	Street,04,Kakinada, Andhra Pradesh, 533001	2 Mbps	2 Mbps
848	Enkay Complex, No.1, 2nd Floor, Keshvapur, Hubli, Karnataka,Karnataka,580023	2 Mbps	4 Mbps
849	Vikas Complex, 2nd Floor, P.B. No. 57, Station Road, Hubli, Karnataka,Karnataka,580023	2 Mbps	2 Mbps
850	289/6,A.M.Arcade,Near Vidhyarthi Bhavan, C.G.Hospital Road,DAVANGERE, Karnataka-	0.00	
	577002.	2 Mbps	4 Mbps
851	Shree Plaza,,Hallikeri Chawl,,Near K C Park,,04,Dharwad,Karnataka-580008	2 Mbps	4 Mbps
852	No.1289, Kittur Chambers, 2nd Floor, Main Road, Karwar, Karnataka, Karnataka, 581301	2 Mbps	2 Mbps
853	Sri Sharada Complex, I Floor, Opp. KSRTC Bus stand, Pune - Bangalore Road, Chitradurga, Karnataka, Karnataka, 577501	2 Mbps	2 Mbps
	Circle Block(Front Portion), Shri Lalbahadhur Shastry Commercial Shopping Complex, T.S		505
854	No 28/1,Nallacheravu,04,Bellary,Karnataka	2 Mbps	4 Mbps
855	Yelamanchali ComplexStation road,HOSPET-583201Karnataka,583201	2 Mbps	2 Mbps
	"AMAR EMPIRE"•, CTS 5697/A2,NEAR GOAVES,KHANAPUR ROAD, , BELGAVI		5
856	(BELGAUM),KARNATAKA-590001	2 Mbps	4 Mbps
857	No.1 / 24,I Floor, Ashoknagar, Nippani, Karnataka,Karnataka,591237	2 Mbps	2 Mbps
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858	M. M. Sogalad Building, Near Taluka Panchayat Office, Hosur Road, BAILHONGAL, Karnataka-591102.	2 Mbps	2 Mbps
859	Dhamnekar Arcade, 2nd Floor, opposite Civil Hospital, Dr Ambedkar Road, Belgaum,Karnataka,590002	2 Mbps	2 Mbps
860	Talathi Chambers, Sangolli Rayanna Circle, Jamakhandi road, MUDHOL-587313.	2 Mbps	2 Mbps
861	Lakshmi Complex, Ground Floor, Subhash Road, Koppa, Karnataka, Karnataka, 577126	2 Mbps	2 Mbps
862	Vishnu Prakash, III Floor, Court Road, Udupi, Karnataka,Karnataka,576101	2 Mbps	4 Mbps
062	P.B. No. 107, Garden Area,1st Floor, Vinaya Complex, I Cross, Shimoga,		
863	Karnataka,Karnataka,577201	2 Mbps	2 Mbps
864	Opp. Mini Vidhana Soudha, 1st Floor, Main Road, Gulbarga, Karnataka,Karnataka,585101	2 Mbps	4 Mbps
865	No.11-9-5, 1st Floor, Katkam Krishnaiah Complex, City Talkies Road, Raichur, Karnataka,Karnataka,584102	1 N	/lbps
866	1st Floor, Bidari Complex, S.S.Front Road, Bijapur, Karnataka,Karnataka,586101	2 Mbps	4 Mbps
867	2nd Floor, Sai departmental store building, Near Shastri Circle, Kundapura, Karnataka-576201	2 Mbps	2 Mbps
868	Shop No. 2, Kamashetty Complex, Near Bus Stand, Udgir Road, Bidar, Karnataka,Karnataka,585 401	1 N	Иbps
869	No 5-1-273 , 1st floor Mega complex Chittapur road Yadgiri Karnataka 585202	1 N	Лbps
870	Sumangala Complex, II Floor, Opp. H D M C Lamington Road, Hubli, Karnataka, 580020	8 Mbps	8 Mbps
871	DO 1 MADURAI,III RD FLOOR, BANGUR DHARMASALA BUILDING,6-A, WEST VELI STREET,625 001	2 Mbps	4 Mbps
872	BO KARAIKUDI,OLD 119,NEW NO.145,SEKKALAI ROAD 1ST FLOOR,SATHIYAMOORTHY ILLAM,KARAIKUDI-630001,	2 Mbps	2 Mbps
873	DO KUMBAKONAM,GOPAL RAO LIBRARY BUILDING, FIRST FLOOR,TOWN HALL ROAD, KUMAKONAM, TAMIL NADU-612001	2 Mbps	4 Mbps
874	3607/21, II FLOOR, SATHIYAMOORTHY ROAD, PUDUKKOTTAI - 622001, PUDUKOTTAI, TN	2 Mbps	2 Mbps
875	DO THANJAVUR, Kamala Subramaniam Archade, VOC Nagar, Thanjavur-613007,	2 Mbps	4 Mbps
876	D.O. TUTICORIN,6-A NORTH COTTON ROAD, TUTICORIN,AVM BUILDING, I FLOOR,628001	2 Mbps	4 Mbps
877	BO KOVILPATTY,158-P NEW ROAD,CC COMPLEX, I FLOOR,628501	2 Mbps	2 Mbps
878	DO 2 MADURAI,K.J.R. COMPLEX, 16 NORTH VELI STREET,MADURAI,625001	2 Mbps	4 Mbps
879	J-1024, SRI VIJAY COMPLEX, NEAR V.V.G. STRORES, CUMBUM ROAD, THENI, TAMIL NADU- 625531,	2 Mbps	4 Mbps
880	CBO 1 MADURAI,39/40, SARATHA SHOPPING COMPLEX,WORKSHOP ROAD , SIMMAKKAL,	2 Mbps	2 Mbps
881	DO SIVAKASI, SEKAR CHAMBERS, I FLOOR, 732, P.K.S.A. ARUMUGAM ROAD, 626123	2 Mbps	4 Mbps
882	BO RAJAPALAYAM,1548, TENKASI ROAD,II FLOOR, RAJAPALAYAM,626117	2 Mbps	2 Mbps
883	BO VIRUDUNAGAR,SRI NATARAJ COMPLEX, FIRST FLOOR,NO:127/8, MADURAI ROAD,626001	2 Mbps	2 Mbps
884	DO DINDIGUL,NO-1,LOYOLA BUILDING,I FLOOR,SALAI ROAD,DINDIGUL624001	2 Mbps	4 Mbps
885	DO TIRUNELVELI,24-E 12-A S.N. HIGH ROAD,SIVASAKTHI SHOPPING COMPLEX,627001	2 Mbps	4 Mbps
886	SECOND FLOOR, KALLUVEETIL TEENU CENTRE, 82 COURT ROAD, NAGERCOIL, DIST KANYAKUMARI, TAMIL NADU-629001	2 Mbps	4 Mbps
887	SHOP NO 3, KAR ARASAN COMPLEX, 3/57 MADURAI ROAD, TENKASI, TIRUNELVELI, TAMIL NADU-627811		/lbps
888	EC THIRUMANAGALAM,T.K.N.SCHOOL BUILDING, I FLOOR,18/306, MADURAI ROAD,625706	1 Mbps	
889	480000 RO MADURAI, 2nd floor,Ramalinga Radiance,No. 78 Thiruparankundram road,, Andalpuram,Madurai 625002	8 Mbps	8 Mbps
890	3rd Floor(Hotel Crown Plaza Side), NBCC Centre, Okhla Phase-1, New Delhi-110020.	8 Mbps	8 Mbps
891	Between DC & DR	200 Mbps	200 Mbps



892	3rd Floor,Bank Of India Building,;Bhadra,Ahemdabad,Gujarat-380001	2 Mbps	4 Mbps
893	MALAY TRADE CENTRE, OPP JIVAN COMMERCIAL BANK, DHEBAR ROAD, 360001, RAJKOT,		
033	GJ	2 Mbps	4 Mbps
894	314, TARANI COLONY, AB ROAD, DEWAS 455001	2 Mbps	2 Mbps
895	GURUNANAK COMPLEX34 MALVIYA NAGAR 3RD FLOOR,BHOPAL,462003,	2 Mbps	2 Mbps
896	HATHUA MARKET, 1ST FLOOR, CHETGANJ, VARANASI-221001	2 Mbps	2 Mbps
897	53, UNITED TOWER, LEADER ROAD, ALLAHABAD-211003	2 Mbps	4 Mbps
898	MOHSIN HOUSE, PAN BAZAR, GUWAHATI, GUWAHATI, AS	2 Mbps	2 Mbps
899	BELDARPARA, TURA, WEST GARO HILLS, MEGHALAYA - 794001, W_GARO_HILLS, ML	2 Mbps	2 Mbps
900	1ST FLOOR, PULIN BHAWAN, POLICE BAZAR, KEATING ROAD, SHIILONG - 793001,		
900	SHILLONG, ML	2 Mbps	2 Mbps
901	213/2 CHHANI HIMMAT, JAMMU, ABOVE UNION BANK OF INDIA,180015	2 Mbps	4 Mbps
902	Near Bhargav nursing home, KATRA, Banda UP-210001	1 N	/lbps
903	KAM NURSING HOME COMPLEX,2-12-19, RAILWAY STATION ROAD,BESIDE BHARAT		
903	PETROLEUM, TADEPALLIGUDEM, Andhra Pradesh, 534101	1 N	1bps
904	SAKTHI BUILDING.MAIN ROAD.IRITTY.,Kerala,670703	1 Mbps	
905	ORIENTAL BUILDING, 3 FLOOR, M.G. ROAD, P.B. NO 1989, FORT - 400 001, MUMBAI, MH	2 Mbps	4 Mbps
906	SHOP NO.20.4TH FLOOR.UDYOG BHAVAN.TRIMBAK		
900	ROAD.SATPUR.NASIK,NASIK,Maharashtra,422007	2 Mbps	4 Mbps
907	SCOPE MINAR CORE 1.IST FLOORDISTRICT CENTRE.LAKSHMI NAGAR,New		
307	Delhi,Delhi,110092	8 Mbps	8 Mbps
908	CISF BUILDING, PATLIPUTRA, PATNA,BIHAR-800013	4 Mbps	4 Mbps
909	Shri Murugesan Motors,225, Periakulam Road,,04,Theni, Tamil Nadu, 625531	1 N	1bps
910	Smart Enterprises,98, Auto Market,,04,Hissar, Haryana, 125001	1 N	1bps
911	208-211,SILVER SANCHORA CASTLE, 2nd Floor,8/2, R.N.T MARG, INDORE ,MP	4 Mbps	4 Mbps
912	JEEVAN ANAND BUILDING, 1ST FLOOR, 556, ANNA MALAI, TEYNAMPET, CHENNAI, TAMIL		
912	NADU-600018	2 Mbps	2 Mbps
913	A-25/27, ASAF ALI ROAD, DARYAGANJ, NEW DELHI-110002	8 Mbps	8 Mbps
914	1ST UJJAM ENTERPRISE, OPP. RAILWAY STATION, UMBERGAON, GUJARAT-396171	2 Mbps	2 Mbps

^{**} Currently OICL is having 914 dedicated link locations which may increase/decrease during the tenure of the contract. The related payments will be made accordingly.

Appendix 2: Technical Specifications

Next Generation NOC

S.no	Required minimum Technical & Function specifications	Compliance
		(Yes/No)



Event f	Monitoring & Detection	
1	The network monitoring tool must provide the information necessary for network management (i.e. ISO FCAPS model).	
2	The tool should collect useful information from various parts of the network so that the network can be managed and controlled.	
3	The tool should be able to find network performance trends and do predictive analysis.	
4	Network incidents should be detected, monitored, and resolved.	
5	The monitoring tool should keep a record of what devices of the network are used by users and how often they are used.	
6	This tool must also be able to generate bandwidth optimization reports.	
7	Must be capable of SNMP V3 (or any updated version released during the contract period) protocol-based polling and receiving SNMP traps.	
8	monitoring of all device and links on the network	
9	The proposed Solution must automatically discover manageable elements connected to the infrastructure and map the connectivity between them	
10	The proposed system must support multiple types of discovery including the following: • Seed router-based discovery – Using route tables and SNMP MIBs	
	• IP discovery	
	Import data – from pre-formatted files (Ips, ranges, strings or ports)	
	Trap-Based Discovery – whenever new devices are added with the capability to exclude specific devices based on IP addresses / IP Address range	
11	The system should provide discovery & inventory of heterogeneous physical network devices with providing information about the make, models, and their category.	
12	The system should support maps grouped by network topology, geographic locations of the equipment, and user group/departments. These should help in understanding physical Networks, virtual Network services, and the relationships between them. It should also support the manual selection of fields to view customized topology and device groups.	
13	The proposed Solution must provide a detailed asset report, organized by vendor name and device, listing all ports for all devices	



14	Network Fault Management should support GUI-based monitoring console	
15	The proposed Solution should provide out of the box root cause analysis with multiple root cause algorithms inbuilt for root cause analysis.	
16	The system must use advanced root-cause analysis techniques and policy-based condition correlation technology for a comprehensive analysis of infrastructure faults.	
17	It should have a strong event correlation engine that can correlate the events based on event pairing, event sequencing, etc	
18	The system must be able to 'filter-out' symptom alarms and deduce the root cause of failure in the infrastructure automatically	
19	 The tool must use Al-based ML for the following: a) Elicit patterns and real-time correlations to cluster relevant events and reduce event clutter b) Identify anomalous conditions to address problems before they affect customers c) Baseline normal operational patterns and adapt thresholds to changing behavior in real-time 	
Incide	ent management	
20	All networks level alerts from Network and Event Management Systems shall be ticketed in Ticketing Tool automatically or through administrator-defined rules.	
21	The tool should be able to escalate incident/ link down cases to the service providers based on the escalation matrix after predefined trigger points.	
22	Incident Management to support Parent and Child Incident Mapping.	
23	Based on the rules defined, all subsequent events of the same Incident to be updated or suppressed under an existing Incident.	
24	The tool should leverage the relationship between Cis in a CMDB (configuration management database) for identification of the root cause of the incident.	
25	Resolving Parent Incident should automatically resolve all child Incidents.	
26	The selected Bidder shall have to monitor the sites pro-actively through the NOC and should take the necessary action to restore the link without waiting for the down call from Bank.	



27	The tool should be able to auto-assign incidents to support personnel for actions to fix, confirmation, test, etc.	
28	When an Incident is raised and before assignment to an agent, the System shall perform initial Level troubleshooting and automated checks to provide a quick update of the Incident in the notes.	
29	The System shall only allow the Network Incidents to get resolved, only when the network event is cleared in the Network or detected by Network Management System.	
30	The tool should be able to generate reports on statistics/metrics about incidents (e.g. average time open, number of incidents with each status total number raised, open or closed).	
31	The tool should be able to store the information about the attributes of incidents (e.g. severity)	
32	The tool should be able to store attachments (e.g. screenshots).	
33	The tool should be able to prioritize incidents.	
34	This tool must be able to send incident triggered SMS and email to all the stakeholders of OICL and Bidder. Since OICL has its SMS Gateway, the selected Bidder shall have to integrate the NOC tool and OICL's SMS Gateway for sending the SMS messages.	
35	SMS and email must be based on policies defined by OICL under need to know basis. The tool should provide incident reports – hourly, daily, weekly, monthly, yearly, and for a specified period.	
36	Auto escalation processes to be supported.	
37	Problem Tickets in tool shall follow the lifecycle of Problem Management – New, Assess, Root Cause Analysis, Fix In-Progress, Resolved, Closed, etc.	
38	Problem Management tickets shall be created automatically and by the system based on business rules on consecutive incidents.	
39	Repeated Incidents within a predefined interval shall qualify for automated problem management tickets.	
40	The incident management system shall capture detailed RCA with corrective actions.	
41	Corrective actions as indicated in the Problem Ticket shall be reviewed and approved in the tool.	



The tool shall also provide options to accept risks for specific Problem Management tickets.	
Bidder is responsible for providing ticketing tool access to the network service providers for effective incident monitoring and resolution.	
ompliance	
Automated SLA compliance calculation and SLA breach warning alerts.	
Automated web-based SLA report generation and distribution	
SLA compliance historical reporting with trend analysis	
Operational Level Agreement (OLA) compliance monitoring with service desk integrations	
It should be uniquely positioned for ITIL/Six Sigma or other quality improvement initiatives	
ork Performance & Capacity Management	
Speeds troubleshooting, resolves network outages and reduces downtime	
Monitors and displays response time, availability, and performance of network devices.	
Improves operational efficiency with out-of-the-box, customizable dashboards, alerts, and reports	
Automatically discovers and maps network devices	
Network health monitoring, which for example checks various parameters on the router like CPU Utilization, Memory Utilization, Errors and Discards, Temperature, CRC error etc.	
Network traffic analysis, which shows how exactly the bandwidth is being utilized through interface-specific reports on which user, source and destination IP address, conversation, type of traffic (HTTP / HTTPS / SFTP / TCP/IP, UDP, application-specific, etc.) and other parameters/overheads, etc. is occupying bandwidth, etc.	
This tool must monitor network/link latency in real-time.	
This tool must be able to auto escalate regarding the breach of max utilization of bandwidth and also able to report regarding breach of x% growth in traffic within 30 minutes.	
	Management tickets. Bidder is responsible for providing ticketing tool access to the network service providers for effective incident monitoring and resolution. Dempliance Automated SLA compliance calculation and SLA breach warning alerts. Automated web-based SLA report generation and distribution SLA compliance historical reporting with trend analysis Operational Level Agreement (OLA) compliance monitoring with service desk integrations It should be uniquely positioned for ITIL/Six Sigma or other quality improvement initiatives Deck Performance & Capacity Management Speeds troubleshooting, resolves network outages and reduces downtime Monitors and displays response time, availability, and performance of network devices. Improves operational efficiency with out-of-the-box, customizable dashboards, alerts, and reports Automatically discovers and maps network devices Network health monitoring, which for example checks various parameters on the router like CPU Utilization, Memory Utilization, Errors and Discards, Temperature, CRC error etc. Network traffic analysis, which shows how exactly the bandwidth is being utilized through interface-specific reports on which user, source and destination IP address, conversation, type of traffic (HTTP / HTTPS / SFTP / TCP/IP, UDP, application-specific, etc.) and other parameters/overheads, etc. is occupying bandwidth, etc. This tool must monitor network/link latency in real-time. This tool must be able to auto escalate regarding the breach of max utilization of bandwidth and also able to report regarding breach of x% growth in traffic



57	Trends of the utilization of all assets. It could be a memory, CPU, bandwidth, downtimes, uptimes, packet loss, latency, jitter, etc	
58	The Solution should provide near-real-time network monitoring and Measurement of end-to-end Network performance & availability to define service levels and further improve upon them	
59	The proposed Solution should provide the following performance reports out-of-the-box:	
	o An executive summary report that gives an overall view of a group of elements, showing volume and other important metrics for the technology being viewed.	
	o Capacity Planning report which provides a view of under and over-utilized elements.	
	o Service Level report that shows the elements with the worst availability and worst response time.	
60	The tool should have the capability to configure different polling speeds for different devices in the managed infrastructure with the capability to poll critical devices.	
61	The Solution should be able to provide performance data & threshold-based alerts for real-time performance monitoring, reporting, and historical trending.	
62	The tools should use AI-based machine learning that provides capacity predictions for link up-gradation, down-gradation, network device augmentation etc.	
63	Ability to monitor Branches WAN link and enrich with geo-location, branch id, business hours to Service Provider (SP) link types and create SP performance rank report using a statistical data model.	
64	The monitoring Solution needs to be able to ingest logs, metrics, flows, and events into efficient key-value databases where they are stored to later be accessed and analyzed.	
65	The system should have the ability to check the availability of a remote connectivity resource - infra devices or URLs through the heartbeat.	
66	The proposed Solution should support, SNMP V3, Syslog, NetFlow, API integration where applicable, and Command line-based response analysis as data sources.	
67	The Solution should be able to monitor custom scripts and alerting the same when it crosses the set thresholds.	



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68	The proposed Solution should be capable of generating reports and to notify the concerned team through Email/SMS	
69	Ability to create a correlation between a sudden increase in network traffic and Slashdot effect, with users, systems, and applications used to create a correlated compound alert.	
70	The proposed Solution should be capable to provide GUI based reports & topological maps of network devices by location and impact.	
71	The proposed Solution should provide a single dashboard to track the infrastructure devices of DC and DR with a drill-down facility.	
72	User experience alerts- use the anomalies discovered using Machine Learned data model from user experience golden signals to create custom alerts regarding issues affecting customer experience.	
73	The Solution should use automated data slicing, Natural Language Generation (NLG), and user feedback based fine-tuning of insights control to create automated insights.	
74	The system should have a dynamic auto baselining of alerts for utilization, bandwidth usage, packet errors, latencies, etc.	
75	The system should support Anomalies related to rare events, sudden spikes in usage, and abnormal variations in patterns.	
76	The Solution should have univariate forecasting of bandwidth usage, capacity enabling better planning of bandwidth, and telecom and Internet service providers SLA terms.	
77	The Solution should perform Operational performance index (OPI) involves a better prediction of incidents across each touchpoint and business flows.	
78	The Solution should have SP indexing with the following functionalities:	
	o Indicate robustness of current operations and SLA via measuring customer experience index.	
	o Performance Scoring.	
	o Uses proxy signals like Branch peak hours, ISP link outages, and other data enrichments to make the index dynamics and more specific.	
	o Capacity planning and assess trade-off choices in choosing the best ISP across geo-locations.	
79	Following entities shall be part of the Asset database [CMDB]	
	Sites/Branches, Physical Assets including non-IT assets that support IT assets, Logical Assets – Licenses, IP Subnets, Links, etc.	



80	The asset DB shall maintain the lifecycle of each Asset in the database	
81	The asset management system shall have the capability to discover assets, track changes of attributes, and maintain the history within its database.	
82	In addition to used/live devices proposed tool should also capture the spare and free devices with their location so that the same information can be used in mobilization.	
83		
84	Ability to have a comprehensive asset Database of all monitored assets with all Configuration Items (CI) details as per ITIL definition and report generation utilities.	
85	The Asset management system should also support a Configuration management database [CMDB] of all assets.	
86	CMDB shall maintain relationships of all Cis of a particular asset in the database	
87	Incident Management Process shall use the relationships to suppress/aggregate the alerts based on the relationships maintained by CMDB.	
88	Change Management Process shall use the relationships to identify the affected entities based on the relationships maintained by CMDB.	
89	The tool should be automated and should accelerate the process of asset identification of all OICL's network devices.	
90	Advanced auto-discovery that checks IOS Software against an application's knowledgebase.	
91	Monthly asset knowledgebase updates.	
92	A fast, convenient mechanism for adding proprietary and legacy of network products.	
93	This tool must be capable enough to highlight those devices which are with decommissioned branches.	
94	For physical universe – To provide a dedicated IT asset life-cycle management suite which will have a separate ITAM module where the dynamic real-time inventory will be available on the fly. This ITAM module should be part of ITSM, which will be used for OICL's network management.	
Config	guration Management	
95	In real-time, the Solution should detect configuration and asset information	
-		



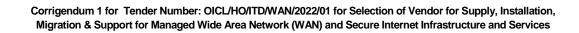
	changes made across a multi-vendor device network.	
96	The Solution should capable to detect, compare & alert on changes based on which decision could be made for rollback or implementation of changes.	
97	The Solution should be able to identify vulnerabilities based on security advisories and take necessary corrective actions.	
98	The Solution should support configuration deployment/rollback using policies, configuration templates, and ad-hoc commands.	
99	The Solution should provide options to take incremental, scheduled, and full configuration backup.	
100	The Solution should capable of performing Configuration backups /Policies/OS images/rollback to multiple devices at a time	
101	The Solution should have provision to Schedule the Task for a specific date, weekly, monthly, quarterly, etc.	
102	The Solution should capable to automate all repetitive & time-consuming tasks related to network device configuration & change processes.	
103	The Solution should be able to track and detect any configuration changes and alert accordingly.	
104	Deploy and monitor IOS operating system images, network security patches from a centralized network management system.	
105	The Solution should be able to push standard templates for existing network devices and new deployments.	
106	The Solution should support the device communications protocols (for example, Telnet, SSH, TFTP, FTP etc)	
107	The Solution should manage network compliance by comparing devices to Custom defined, best-practice standards, Gold Standard, etc	
108	Should maintain policy compliance using continuous configuration auditing and remediation.	
109	The Solution should capable of automated remediation to bring devices back to policy compliance or to a default configuration status.	
110	It should manage device access and authorization through a centralized control model.	
111	The Solution should provide a browser-based customizable Executive dashboards widget/page showing Device Statistics & their Compliance.	



112	Schedule and generate custom reports on all aspects of network device statistics and their compliance.	
113	The Solution should capable of integrating other management systems and ITSM tools through Rest APIs for change management and custom workflows.	
114	For logical universe – IPAM tool for mitigating challenges related to IP distribution, IP usage, central dashboard.	
Chang	ge Management	
115	The system should support all the three types of service changes ITIL describes — standard, emergency, and normal.	
116	Support various roles for the requester, approver, reviewer/CAB, etc.	
117	Should support risk assessment of the change, scheduling of change, record impacted assets, and associated Cis.	
118	Ability to detect change conflicts, integrate with Incident and problem management processes to drive an Integrated Change.	
119	Must support Change management reports and analytics.	
120	Should support post-facto approval.	
<u>Dashk</u>	poard & Reporting	
121	NI is responsible for providing different operational and business dashboards as per OICL's requirements	
122	Call/ticket monitoring (status of open and closed tickets, resolution time and method, etc.)	
123	The dashboard must have a drill-down approach to the branch level, incident ticket updates, and log of times from when the incident has occurred and what actions are taken till resolution.	
124	The tool should have the ability to filter views by problem type, by Circle, by Branch Code, by down-since, and other such various filters. The tool should also support regular expression for specifying the search criteria.	
125	The tool must be capable of providing different views based on login credentials, by OICL Circles, Regions, and Countries, etc.	
126	The entire dashboard should be as real-time as possible with capability for back in time and calendar filters.	



127	The Dashboard should be GUI based (e.g. Country map showing all branches, color coding on branches based on the health of the network of branches, etc.) automated user-friendly tool that will give an integrated picture of the health of all OICL branches.	
128	SLA Reporting (including links health details) in the format provided by OICL. All SLA reports should be available on the portal which can be downloaded as and when required by OICL.	
129	Operational reports as per the format defined by OICL.	
130	 The selected bidder shall provide a WEB based Business dashboard for OICL and its vendors (if required), that shall provide for the following (but not limited to): A complete view of the network health across India The bandwidth of the branches Colour coded view of outages in the network Link status. If down, it shall display the downtime details and ETR and the reason for the outage. The link status should display for both Primary and secondary links at branches. The incident ticket should be generated for both the links if both links down. Manually generated incident tickets should reflect in Dashboard immediately after ticket generation. Near real-time bandwidth utilization, etc. Categorization of the incidents shall be discussed and finalized with the selected bidder 	
131	country map displaying all important locations such as HOs, Corporate offices, and other important and critical sites in India	
132	 The tool to provide a Web business dashboard for OICL and its vendors (if required), that provide for the following (but not limited to): A complete view of the network health across the country and overseas. Color-coded view of outages in the network. Information regarding all the network devices deployed on the entire OICL WAN network as well as information about the OS version installed on these devices. The number of ports available. Bandwidth details of primary link and secondary link 	





	 Link status up and down with colour codes (Y/N). 	
	The bandwidth of the branches and its utilization for both links.	
	Link down status including the downtime details.	
	Details of expected time of restotation (ETR)	
	Reliability of links, packets loss, latency, jitters etc.	
	Real-time bandwidth utilization etc.	
	Application-wise bandwidth utilization such as bandwidth utilized for Core Insurance, HRMS, SAP etc.	
	 Various incidents, problems, service and change requests, and their status. 	
133	Capacity trends and forecasts.	
134	Status and health of non-IT assets such as UPS etc. that are used to support the routers and other IT assets in the branch.	
135	Fully customizable dashboard according to the requirement of OICL.	
136	The selected bidder shall have to build a workflow for link management staring from the proposal for link procurement, conducting feasibility, issue of the purchase order, link delivery, its deployment, BW upgrade/downgrade, and surrender/termination.	
137	All the reports should made available online, downloadable, and print-friendly in excel and pdf.	
138	The dashboard should meet all security parameters as per OICL's IS policy.	
139	The dashboard should support major browsers such as Google Chrome, Mozilla Firefox, edge	
140	Dashboard sign-off will be provided only after the closure of all security observations pertaining to the dashboard.	
Proce	ss Automation_	
141	NI must provide tools capable of automating, but not limited to, the following NOC activities:	
	Reports.	
	SLA Compliance.	



	 Events Detection and Monitoring including Network Performance issues. 	
	Incidents Recording and Monitoring.	
	Service requests.	
	Change Management requests.	
	Approval process.	
	Assets' Profiling.	
	 Configuration Changes/Upgrades, verification of configuration parameters. 	
	Penalty Calculations.	
	Patch Management	
142	The NI should be able to automate the operational activities which are carried out on a day to day basis.	
143	A dashboard for all the mentioned tools should be provided by the NI.	
144	The tool should able to reduce human efforts at routine activities by automating the tasks on the above service operation areas.	
145	The automation capability should complement the NI technical skills by reducing the incident resolution times.	
146	The tool must also have the ability to learn new actions via the recording of the NOC operator activities, to be automated for the next occurrence of this activity.	
147	The NI must have an established CSI capability to continually improve the Network availability, by leveraging the automation tool capability and process excellence.	
148	The automation tool capability must be installed and operated as a part of the NOC services which needs to be extended by the bidder as part of his tool	
NMS	(FCAPS)	
149	Capability to configure different polling speeds for different devices.	
150	Ability to monitor Branches WAN link and enrich with geo-location, branch id, office code, office name, Region name, etc. LAN performance reports may also be provided	



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151	Auto ticketing for incidents from network or Event Management systems.	
152	Auto ticketing for non-reachability, drops in the network and high latency.	
153	Event correlation engine which can correlate the events on the basis of event pairing etc	
154	Event correlation engine which can correlate the events on the basis of event sequencing etc.	
155	Out of the box storyboards for Isolated Links, Links on Primary, Secondary etc.	
156	Integration with ITSM for ticket management.	
157	Ability to suppress/aggregate the alerts based on the relationships	
158	Rule based updation/suppression of subsequent events of an incident.	
159	GUI-based monitoring console.	
160	Monitor network / link latency on near real-time.	
161	Monitor and display response time, availability, and performance of network devices.	
162	Network health monitoring, Capability to check various parameters on router like CPU Utilization, Memory Utilization, Errors and Discards, Temperature, etc.	
163	Capability to auto escalate breach of bandwidth utilization beyond predefined cut-off point	
164	Provide reports on utilization trends of elements like memory, CPU etc. for all devices.	
165	Provide reports on downtimes, uptimes, packet loss, latency, jitter etc. for all links.	
167	Capability to provide performance data & threshold-based alerts for real time performance monitoring, reporting and historical trending.	
168	Ability to provide Service provider wise link performance reports with details of circuit ID, bandwidth, down time, up since etc.	
169	Support custom scripts for monitoring and alerting upon crossing set thresholds.	
170	Out-of-the-box, customizable dashboards, alerts, and reports	
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171	Auto discovery of manageable elements connected to the infrastructure: i) Seed router-based discovery ii) IP discovery	
	iii) Import data - from pre-formatted files (IPs, ranges)	
172	Discovery & inventory of heterogeneous physical network devices with providing information of make, models and their category.	
173	Mapping capability grouped by: i) Network topology. ii) Geographic locations of the equipment.	
174	Detect and track any configuration changes and generate real-time alerts.	
175	Detect, compare & alert on changes based on which decision could be made for rollback or implementation of changes.	
176	Support configuration deployment using policies, configuration templates and ad-hoc commands.	
177	Provide options to take incremental, scheduled and full configuration backup.	
178	Capability to perform Configuration backups to multiple devices at a time.	
179	Support multi-protocol device communications (Telnet, SSH, TFTP, FTP etc.).	
180	Manage network compliance by comparing devices to Custom defined, best-practice standards, Gold Standard, etc.	
181	Provide browser based customizable Executive dashboards widget/page showing Device Statistics & their Compliance.	
182	Provide GUI based reports & topological maps of network devices by location	
183	Provide a single dashboard to track the infrastructure devices of Data Centres with drill down facility.	
NMA	AI / ML	
184	Network performance trends and predictive analysis	
185	Provide Service provider performance rank report using statistical data model.	
186	Provide user experience alerts regarding issues affecting customer's experience using the anomalies discovered based on Machine Learned data model from	



	user experience golden signals.	
187	Dynamic auto base lining of alerts for utilization, bandwidth usage, packet errors, latencies etc.	
188	Support Anomalies related to rare events, sudden spikes in usage and abnormal variations in patterns.	
189	Perform Operational performance index (OPI) for better prediction of incidents across each touch point and across business flows.	
190	Provide SP indexing with following functionalities: i) Indicate robustness of current operations and SLA via measuring customer experience index. ii) Performance Scoring. iii) Capacity planning and assess trade off choices in choosing the best ISP across geo locations.	
191	Capability to forecast the capacity requirements on the Network devices based on the utilization analysis using Machine Learned Data Model.	
192	Univariate forecasting of bandwidth usage and capacity, enabling better planning of bandwidth and ISP SLA terms.	
ITSM	/ ITAM	
193	Auto resolution of child incident upon resolution of Parent incident.	
194	Auto assigning of incident tickets to support agents for actions.	
195	Support manual ticket creation	
196	Severity based categorisation and prioritisation of the tickets.	
197	API integration to Telecom Service providers ITSM systems.	
198	Sending incident triggered auto emails to stakeholders.	
199	Automated SMS notification of major incidents to stake holders based on escalation matrix.	
200	Ability to store attachments (e.g. Screenshots).	
201	Parent and Child Incident Mapping.	
202	Auto escalation of incidents.	



203	Auto escalation of link incidents/ link down cases to service providers based on the escalation matrix	
204	Auto generation of daily incident report.	
205	Auto generation of Incident reports: i) Hourly ii) Daily iii) Weekly iv) Monthly v) Custom period	
206	Auto generation of monthly incident analytical report.	
207	Support Problem Tickets lifecycle steps – New, Assess, Root Cause Analysis, Fix In-Progress, Resolved and Closed.	
208	Auto creation of problem management tickets based on business rules for consecutive incidents.	
209	Creation of Problem Management ticket for repeated incident tickets within a pre-defined period.	
210	Manual ticket creation for Problem Management.	
211	Review and approval process for Problem Ticket corrective action.	
212	Options to accept risks for specific Problem Management tickets.	
213	Capability to capture detailed RCA with corrective actions in the incident management system.	
214	The Asset management system with configuration management database [CMDB] of all assets with details of all configuration Items (CI) as per ITIL definition.	
215	Customisable asset database.	
216	Capability to capture details like Sites/branches, physical and logical assets like Licenses, Link details, AMC contracts etc.	
217	Maintain relationship details of all CIs of a particular asset in the CMDB to facilitate suppression/aggregation of alerts, to identification of affected entities etc.	



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218	Capability to integrating other management systems and ITSM tools through Rest API's for change management and custom workflows.	
219	Support standard, emergency, and normal service changes as per ITIL framework.	
220	Support various roles for requester, approver, reviewer/CAB etc.	
221	Support post-facto approvals.	
222	Support risk assessment of the change, scheduling of change, record impacted assets and associated CIs.	
223	Ability to detect change conflicts, integrate with Incident and problem management processes to drive an Integrated Change.	
224	Provide Change management reports and analytics.	
225	Web-based SLA report generation and distribution	
226	SLA compliance historical reporting with trend analysis	
227	Provide report generation utilities.	
Autor	mation_	
228	Ability to automate the operational activities which are carried out on a day to day basis.	
229	Capability to automate repetitive & time-consuming tasks related to network device configuration & change processes.	
230	Performance of automated first level trouble shooting and providing quick notes to the agent before assigning tickets.	
231	Ability to auto remediate the known issues through network automation	
232	Capability to automate standard service requests	
233	Ability to perform rule based automations	
234	Ability to automate structured data, unstructured data, natural language processing, etc	
235	Capability to integrate with ITSM, ITAM, NMS, EMS, etc tools for both process and network automation tasks	



236	Capability to schedule tasks depends on the criticality of the process/task			
Gene	General Functionalities of Tool			
237	The tools must be capable of SNMP V3 protocol-based polling and receiving SNMP traps			
238	The tools must be capable of monitoring of all network devices and links on the OICL network.			
238	The tools must be able to deliver all the service outcomes with the ability to grow for future scale without any disruption to the ongoing operations.			
240	The tools must be integrated for all service operations, from the service desk to monitoring incident management to problem management, change management, configuration management, etc.			
241	The tools shall have the features to provide dashboards for operational and business views.			
242	Ability to have a comprehensive asset Database of all monitored assets with all Configuration Items (CI) details as per ITIL definition and report generation utilities.			
243	The NOC tools must be able to monitor all managed elements (including links) on the network			
244	The selected bidder shall be responsible for monitoring all the network devices and communication links from the NOC and for providing a unified portal so that the same may be used for the following:			
245	To view the current health status of the entire network of the OICL in a single high-level view.			
246	Starting from a country/location, it should be possible to drill down further up to the branch having a network health issue.			
247	Device/link uptime.			
248	Devices resources (CPU, Memory, etc.) utilization.			
249	Link utilization and up/down status (for both primary and secondary links).			
250	Ticket monitoring (status of tickets, resolution time and method, etc.).			
251	The portal/dashboard should be accessible by different users from different locations. Dashboard/ portal and all tools must have user access control and it should also provide role-based access.			



252	The selected bidder shall have to monitor the sites pro-actively and should take necessary actions to restore the link without waiting for the down call from OICL.	
253	The selected bidder shall be responsible for monitoring network from NOC location and maintaining network uptime by ensuring that faults are effectively resolved within the defined timelines.	
254	The selected bidder shall be responsible for the development and implementation of following processes for monitoring, management and operation of the NOC including, but not limited to: Capacity Planning.	
	Configuration and Change Management. Incident and Escalation management processes.	
	Daily standard operating procedures.	
	Training procedures and material.	
	Reporting metrics and continuous improvement procedures.	

DDI (DNS, DHCP & IP address Management Solution)

S.no	Required minimum Technical & Function specifications	Compliance (Yes/No)
Genera	al Requirement_	
1	DDI System must be a hardware / Virtual based on-premise solution providing all DNS, DHCP & IPAM with defined features & capacity. Bidder is responsible to provide complete solution including hardware & software.	
2	DDI System should provide integrated support for high availability configurations without the requirement for licensing of additional third - software components.	
3	DDI System should support System logs forwarding/redirection of logs to a defined syslog host.	
4	DDI system should support monitoring using SNMPv2 and/or SNMPv3	
5	DDI system should support NTP time synchronization (client-mode) to multiple servers.	
6	DDI system should integrate with multiple pass-through authentication options including RADIUS, LDAP, Active Directory	



7	DDI Solution should support GUI & CLI based configuration.	
8	DDI Solution should have DNS, DHCP & IPAM solution be integrated together	
DDI S	pecific Requirement	
Intern	al Authoritative DNS Server	
<u>9</u>	Solution should support standards-based DNS services.	
10	The solution should support the ability to act as an internal Authorative nameserver	
11	The Solution should support minimum 50,000 DNS QPS acting as internal DNS Server.	
12	The Solution Should support to configure 100 Zone.	
13	The Solution Should support to configure 10000 record.	
14	The Solution should support Master-Slave, Multi Master or Stealth Mode deployment architecture.	
15	The solution should be able to automate common tasks such as maintaining synchronization between forward and reverse records	
16	Authoritative Name Servers should have the built-in protection using Response Rate limiting	
17	The solution must allow adding the following types of zones: Forward Mapping (Authoritative, Forward, Stub), Reverse Mapping (IPv4 and IPv6)	
18	The Solution should support A, NAPTR, SRV, NS, MX, CNAME records	
<u>19</u>	Should support IPv6 : AAAA, PTR, host, ip6.arpa, DDNS records	
20	Solution should support multiple DNS views based on IPv4/Ipv6 Addresses	
21	The Solution must support Instant propagation of changes to the architecture, such as ACLs, DNS Server Options, Forwarders, etc	
22	The solution should support easy search, sort and filter on any DNS Zone or RR, using any field	
23	The product must support the ability to control DNS logging : DNS query and response logging	
24	The solution should provide a simplified/streamlined process to identify and	



	manage DKIM, DMARC, ADSP, SPF and/or other similar DNS TXT records.	
25	The system should be able to display all hosted DNS Resource Records in one GUI pane	
26	Import Wizard solution must be built-in solution by the DNS Appliance and must not require any external Java program or external Virtual Machines	
27	The solution should provide a means to track changes to made via Dynamic DNS record assignment	
28	The solution must support the standard DNSSEC specifications for serving of DNSSEC signed zones and the passthrough of client resolution of external zones	
29	The solution must support secure dynamic updates from Microsoft clients using the Microsoft Generic Security Service Transaction Signature (GSS-TSIG) standard	
30	The solution must support TSIG for authentication of zone transfers and dynamic updates	
31	The solution must have inbuild reports & Stats.	
Cache	Cache & Recursive DNS Server Function	
32	System should act as Cache & Recursive DNS server	
33	The Solution should support minimum 50,000 DNS QPS acting as Cache & Recursive server	
34	System should have a Cache DNS Architecture to switch on demand from BIND to UNBOUND and vice versa.	
35	System should be deployed on-premise & should not be an Cloud based solution.	
36	System should regularly monitor its cache contents and automatically purge / remove records that are old	
37	DNS should have a built-in RPZ functionality and does not require additional licenses to enable such feature	
38	DNS Server should provide FQDN feeds for protection from Anti-spam, Anti- phishing, Cracked websites and Anti-malware domains	
39	System should be able to instantly mitigate multiple DNS threat vectors such as	
40	DNS malware based attacks	
39	phishing, Cracked websites and Anti-malware domains System should be able to instantly mitigate multiple DNS threat vectors such as	



41	BIND Zero day vulnerability attacks	
42	DNS cache poisoning attacks	
43	DNS Amplification and Reflection Attacks	
44	System should natively support NX Domain redirection without any additional charges.	
45	System must support Anycast for DNS with BGP, IS-IS and OSPF	
46	System should support standards-based DNS services (NSD and BIND 9.10 and above)	
47	System support the ability to specify a custom list of root nameservers	
48	System should support the ability to act as an internal root nameserver	
49	System should support audit log.	
50	System should support granular rights administration limiting the function and rights to user and record level	
51	System should support Dual Stack (IPv4/IPv6)	
DHCP		
52	The solution must provide an easy to use "import wizard" to import DHCP records from legacy DHCP Solution	
53	Import Wizard solution must be supported by the DHCP Appliance and must not require any external Java program or external Virtual Machines	
54	The DHCP solution must provide high-availability across two (2) datacenters	
55	The solution must track and log all user changes to DHCP configurations. The audit logs must be able to identify the change(s) made, the user/system making the change, and a timestamp. The solution should also be able to identify the client ip address from where the change was made.	
56	The solution must be able to handle 1000 DHCP Lease/sec for DC & DR and 120 DHCP Lease/sec for 30 critical sites	
57	The solution must be able to perform Dynamic DNS for both IPv4 and IPv6 while linking all associated IP addresses to a single device/object.	
58	The solution must graph (visually display) the different scopes based on number	



	of IP's used/available over a set period of time	
59	The DHCP solution must support one IP per MAC address (one lease per client).	
60	The DHCP solution must be able to release the DHCP lease if the MAC address has moved to another IP	
61	The solution must provide device finger printing and display or report the data in the GUI	
62	The solution must support creating DHCP custom options.	
63	The solution must provide the ability to detect or block devices attempting to use DHCP based on various attributes. These attributes must include MAC address but can include device fingerprint, DHCP options, etc	
64	The DHCP Solution must integrate to IPAM for lease consolidation and capacity planning	
65	The DHCP Solution must have its built-in security mechanism against Rogue Clients performing DHCP Storm attacks without the need for additional licenses	
66	The DHCP Solution must be able to send alerts in case of DHCP related attacks	
67	The DHCP Solution must have inbuild Reports & stats.	
<u>IPAM</u>		
68	The IPAM solution must provide appropriate automated failover between datacenter and disaster recovery center. The database Synchronization between DC & DR should be automatic	
69	The IPAM Solution must support 50,000 IP Address Management for both IPv4 & IPv6 together.	
70	The solution must NOT use software agents or thick clients	
71	The IPAM solution must provide high-availability across two (2) datacenters	
72	The solution must be flexible to allow the creation of custom fields for objects in IPAM. This must be configurable via the Web GUI.	
73	The solution must include an application programming interface (API) in order to interface with network and/or asset management systems, a configuration management database (CMDB) solution or other applications.	
74	The IPAM solution should be able to seamlessly integrate with DNS and DHCP Records	



75	The IPAM solution should be able to create its own widget to display customized subnet reports, free IP, used IP.	
76	The IPAM solution should have the ability to locate the available subnets inside a Supernet. This is to provide assistance to users when creating subnets inside an aggregated Network.	
77	DDI IPAM user interface must be web-based without specific browser vendor requirements	
78	DDI IPAM system should support High Availability failover	
79	DDI IPAM system should support VLSM (Variable Length Subnet Masks)	
80	DDI IPAM system should be able to export reports in PDF, CSV format	
81	DDI IPAM system should have support for workflow process for various administrator roles and should include a change approval oversight capability.	
82	DDI audit records should contain a timestamp, username and record modified.	
83	DDI Reporting engine should include audit reports.	
84	DDI system should support granular rights administration limiting the function and rights to user and record level	
85	DDI IPAM system to act as central Management device to manage proposed DNS & DHCP device	
86	DDI IPAM system should have framework to manage all the device with template for DNS & DHCP solution	
87	IPAM should be able to perform agentless Cloud discovery to any cloud available in the market.	
88	IPAM solution should be able to seamlessly integrate to Ticketing solution such as Service-Now keep track of changes to Private / Public Infrastructure using a ready-made plugin	

Wan Optimization

S.no	Required minimum Technical & Function specifications	Compliance (Yes/No)
1	The Solution should be purpose-built platform to reduce the impact of network congestion, latency and packet loss that dramatically slows end user response times	



2	The solution should be dedicated appliance-based solution (not router integrated module) with purpose-built hardware for high performance.	
3	The appliance should support upto 1Gbps of optimized bandwidth and 40000 concurrent TCP connection from day One	
4	The solution must support single instance store technology to store content on disk. Storage support should be 2TB	
5	The appliance should have Network Interface: 2x1 GbE copper, 2x10GbE Fiber included bypass ports and DC and DR appliance should support High Availability Mode	
6	The solution should support TCP optimization for efficient data transfer across WAN, higher bandwidth utilization, faster recovery after any packet loss. TCP optimization must include Windows Scaling, Slow start with congestion avoidance, Fast Convergence & Selective acknowledgements to ensure efficient throughput in Long FAT Networks	
7	The solution should support standard compression mechanism and stream-based differencing to avoid transmission of content that has been previously received in the local data store.	
8	The solution should recognize repetitive byte patterns and be able to replace the repetitive data with reference records and other metadata.	
9	The solution should have Network deduplication to avoid the repeated content across the WAN and to ensure efficient utilization WAN bandwidth. Content should be stored on disk at both ends of the network and when similar content is seen again, messages are sent to the peer device to replay the content locally rather than re transmitting the data across the WAN.	
10	The solution should have Content aware deduplication to distinguish protocol used to transfer the contents for efficient disk utilization and better performance.	
11	The solution should support single universal dictionary for maintaining larger histories without requiring per peer data store. Architecture of the solution must ensure that single copy of any content is maintained irrespective of the peer is being sent to.	
12	The solution should provide Layer 7 application intelligence to mitigate not only the chattiness of legacy protocols but also to improve the performance of protocols like HTTP or iSCSI when they are used over a WAN. Should support real time payload identification for de-duplication.	
13	The solution should have HTTP application blueprint address the protocol chattiness issues that affect the HTTP performance	
14	The solution should support "Pre-Cache Acceleration" (PCA) which helps speed up the rendering of Web pages by eliminating repetitive trips over the WAN connection to validate the freshness of content. Client's browser must query the remote server with an HTTP 304 request for the "freshness value" of the object	
15	The solution must be able to intercept the HTTPS traffic for content de-duplication and protocol optimization.	
16	The solution should have HTTPS acceleration blueprint should break the end to end security trust model, certificates must be only loaded on data center/Hub location device and not on the remote location devices.	
17	The colution must support DEY and DKCS#12 cortificate format	
18	The solution must support PFX and PKCS#12 certificate format. The solution should natively address protocol chattiness issues for the MAPI protocol used by Exchange servers and Outlook clients using application specific blueprints	

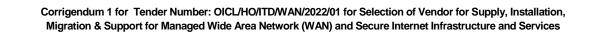


19	The solution must address protocol chattiness issues for the CIFS protocol. The CIFS Blueprint should support multiple techniques including read ahead, write behind and directory optimizations in order to improve the throughput	
20	The solution should support ICA blueprints to address protocol chattiness and performance issues. Solution must be able to intercept ICA traffic for content deduplication and protocol optimization without any server side configuration changes.	
21	The solution should be able to define classes of application traffic and apply Quality of Service policies to each class	
22	The solution should support traffic shaping and provision to allocate Guaranteed Bandwidth to each class of applications	
23	The solution should be able to allocate a maximum bandwidth usage cap to each class of traffic. The solution must allow usage to burst above the maximum bandwidth usage cap if no other traffic classes attempt to utilize the available bandwidth	
24	The solution should support various deployment modes including inline mode, out of line mode & out of path for seamless integration with other network devices	
25	The Out of line mode operation must support WCCPv2 for traffic redirection. WCCP forwarding & return methods must include Generic routing encapsulation (GRE) and layer2 switching. It should also support VRRP and policy-based routing (PBR) to redirect traffic to Wan optimization appliances.	
26	The solution must have built in blackhole detection support should not impact traffic flow if optimization appliance is not in service.	
27	The solution should support correct addressing mode of operation for out of path deployment	
28	The solution should be deployed transparently into the existing/proposed WAN environment and should not modify any network characteristics like IP addresses, headers or port numbers etc.	
29	The solution should support correct addressing with server side transparency (CAST) mode of operation. Correct Addressing with Server-Side Transparency should provide Correct Addressing mode on the WAN and Transparent Addressing on the LAN	
30	The solution must support auto discovery of remote peer devices and dynamically detect the presence of any other WAN optimization devices. Peers are automatically removed from the discovered list if a connection cannot be made within 24 hours	
31	The solution should provide centralized management tool for centralized configuration, monitoring provisioning and reporting. Instead managing individual devices.	
32	The solution should allow centralized software management of WAN appliances across an entire network. Each appliance must have an integrated performance dashboard displaying traffic types, acceleration levels per traffic type, usage of the WAN link, and traffic statistics over time	
33	The solution should support a performance data export feature using Net Flow to send data to existing network management tools.	
34	The solution must support RADIUS.	
35	The solution must support SSH for access to the management Command Line Interface.	
36	The solution should support remote notification capabilities, including SNMP, SMTP notification, and syslog notifications.	



SSL VPN

S.no	Required minimum Technical & Function specifications	Compliance (Yes/No)
1	The proposed SSL VPN should be next generation multi-tenant appliance with Network function virtualization and not a server based solution. The Appliance should support multiple network functions virtualization with dedicated hardware resources for each virtual instance.	
2	The Appliance should have deducted 1x1GbE port for management and 4x10GbE SFP+ ports.	
3	The appliance should have multicore CPU, 64GB RAM, minimum 4TB HDD and dual power supply.	
4	The appliance should support 40 K RSA SSL TPS for 2048 key and 25K ECC SSL TPS	
5	The appliance should have dedicated SSL Acceleration hardware card for handling SSL Traffic. The SSL traffic should not be process by generic CPU of the server.	
6	The Appliance should support traffic isolation, fault isolation and network isolation in order to meet the architectural environment. Each network function must have assigned dedicated hardware resources including I/O interfaces, memory, CPU, Hardware SSL card Cores, other optimization techniques - SRIO, DPDK CPU Pinning in order to ensure every network functions performs without affecting other functions with guaranteed performance.	
7	The solution must Support 3000 concurrent users and scalable up to 5000 concurrent users on same appliance. Bidder to provide minimum 100 licenses to access Remote Desktop over VPN	
8	The solution should support hardware accelerated 2048 RSA & ECC & 4096 bits RSA ssl processing.	
9	The solution Should support at least 5 Virtual portal/virtual context	
10	The solution must be in high availability mode with Active-Active and Active-Standby clustering feature. It should support standard VRRP for high availability	
11	The solution should support N+1 clustering with statefull session failover.	
12	The appliance must provide single management console for cluster configuration	
13	The solution should provide automated configuration synchronization from one node to another node in cluster.	
14	The solution should support configuration rollback function to reset to previously synchronized configuration.	
15	The solution should be 100% client less for web based applications	
16	The solution should support URL masking of internal FQDN and IP addresses	
17	The solution must support for CIFS file share and provision to browse, create and delete the directories through web browser	
18	The solution should maintain original server access control policies while accessing the file resources through VPN	
19	The solution must support Single Sign-On (SSO) for web based applications and web based file server access	
20	The solution should have secure access solutions for mobile PDAs, Andriod smart phones, Ipad, Iphones.	
21	The solution should support any IP based application with bidirectional communication	
22	The solution should support on demand provisioning of L3 VPN client using ActiveX or JAVA applet, standalone and command line L3 VPN client support	
23	The solution should support different network pools defined per user or group	





24	The solution should support IPSEC tunnelling within SSL VPN tunnel.	
25	The solution should support spilt tunnel, full tunnelling control, network drive mapping, ip	
	address assignment based on user, group, DHCP & radius	
26	The solution should support HTML5, IPv6	
27	The solution should Support enterprise remote desktop control with role based Desktop publishing	
28	The solution should be able to enforce data leakage protection policies for secure VDI to allow/deny copy-paste, clipboard, drive, port and print redirection	
29	The solution should support secure Vdi platform for VMVIEW,XENAPP,XENDESKTOP, Terminal Server, VDI, Physical machine	
30	The solution should have provision to define L4 tunnel policies based on destination ip address, destination subnet and application executable.	
31	The solution should support desktop publishing on IOS and Android phones along with device ID based authorization	
32	The solution should support enterprise appstore for android and IOS phones	
33	The solution should support SDK for IOT devices	
34	The solution should support following Authentication methods :- a) Active Directory, b) LDAP , c) RADIUS ,d) Local database e) SAML f) Google O-Auth Support g) SMS	
35	The solution must provide ranking of at least 4 authentication methods for granular authentication of VPN users	
36	The solution should able to restrict the users logins based on Hard disk ID, MAC address, CPU ID and OS ID combinations and custom checks	
37	Appliance must support Access control options based on:- a) User and group, b) Source IP and network, c) Destination network, e) Service/Port, f) Host name or IP address, g) IP range, h) Subnet and domain, l) Day, date, time and range	
38	The solution must provide machine authentication based on combination of HDD ID, CPU info and OS related parameters i.e. mac address to provide secure access to corporate resources.	
39	The solution should provide provision for auto collect, auto approve functions for automated collection and approval of hardware ID's without any manual intervention	
40	The solution must support workflow functionality that should allow security administrators to approve end user hardware machine before users can access the published resources	
41	The solution should provide option bind hardware ID's with group In addition to hardware ID mapping with users,	
42	The solution should support Machine based authentication based on AD/LDAP group membership and solution should be ICSA certified	
43	The solution should provide support for AES, DES/3DES, SHA/MD5, TLS protocols.	
44	The solution should provide Role based access control for administration	
45	The solution should support the monitoring and logging options User connection monitoring, event alarms, SNMP integration, Support for central SYSLOG server.	
46	The solution should have support SSH CLI, Direct Console CLI, SNMP, single console connection for Cluster, Web GUI, XML RPC for management	
47	The appliance should provide detailed logs and graphs for real time and time based statistics	
48	The solution should provide real time statistics on connected users, IP address, TCP connections, and system utilization should be integrated into appliance.	
49	OEM Should have local India TAC support and Should have direct presence in India from past 5 years	