



O/ o DGM (Regln&OP)CM ,

No.238,RK Mutt Rd,Chennai-28

BSNL-CHENNAI TELEPHONE DISTRICT

NOTICE INVITING TENDER

E-Tender for for outsourcing of BTS & Infrastructure maintenance for BSNL Sites (BTS Co-Located with CFA Exchange), NBSNL Sites (Hired BTS site without exchange site) & IP sites (Hired through IP- Infra Providers) including Diesel filling in DG sets & DG operations (Excluding IP sites) and Rigger activities for the Mobile Sites of Chennai Telephones including rural areas of Chengalpattu, Kancheepuram and Tiruvallur District.

TENDER No: DGM REGLN & OP CM/E-Tender/BTS & Infrastructure Mtce/CM/2024-25 dtd 06.12.24

Tender forms Available in www.chennai.bsnl.co.in following “Link for E-tenders by Chennai Telephones” on www.gem.gov.in

- 1.Last Date & time Online Submission of Tender:14.00 Hrs of 26.12.24
- 2.LAST Date & Time of Offline Submission of Documents:14.00 Hrs of 26.12.24
- 3.Due Date &Time of Tender Opening: 14.30 Hrs of 26.12.24
- 4.Period of Bid Validity : 150 Days

STANDARD TENDER ENQUIRY DOCUMENT

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(A Govt. of India Enterprise)
O/o DGM REGLN & OP CM, Chennai Telephones, 238, RK Mutt Road,
Mandaveli, Chennai-28

SECTION 1 PART A

DETAILED NOTICE INVITING ON LINE TENDER

No: DGM REGLN & OP-CM/ E-Tender/BTS & Infrastructure Mtce/CM/2024-25 dtd 06.12.24

On line sealed tenders (digitally) are invited on behalf of the Chief General Manager , BSNL, Chennai Telephones from eligible bidders for outsourcing of BTS & Infrastructure maintenance for BSNL Sites (BTS Co-Located with CFA Exchange), NBSNL Sites (Hired BTS site without exchange site) & IP sites (Hired through IP- Infra Providers) including Diesel filling in DG sets & DG operations (Excluding IP sites) and Rigger activities for the Mobile Sites of Chennai Telephones including rural areas of Chengalpattu, Kancheepuram and Tiruvallur District.

The Prescribed E-Tender document may be obtained from www.chennai.bsnl.co.in following "Link for E-tenders by Chennai Telephones" <https://www.gem.gov.in/>

Bid Security and Cost of E-Tender document shall be drawn as DD from any of the Nationalized Bank/Scheduled Bank in favour of the AO (CASH), COBA, BSNL, Chennai Telephones payable at Chennai.

Cost of the Tender Form: Rs. 2360/- (Rs.2000 + GST 18%)

EMD/Bid security: Rs.8, 15,280/- excl GST

Estimate value of tender: Rs.4, 07, 64,000/-excl GST

Last date of Receipt of E-Tender : 14:00 Hrs of 26.12.24

Date of opening of E-Tender (TOC) : 14:30 Hrs of 26.12.24

Availability of Tender Document: The tender document shall be available for downloading from 06.12.24 onwards up to 25-12-2024.

As the tender is invited through e-tendering process, physical copy of the tender document would not be available for sale.

Note : The Tender document shall not be available for download on its submission / closing date (26.12.24)

Type of tender: Single Stage bidding with two stage opening i.e Technical & Financial using two electronic Envelopes .

1.Eligibility Criteria:

General Qualification

- i. The Bidder / Bidder Company shall be registered under Companies Act 1956 (as amended 2013) or Partnership firms registered under Limited Liability Partnership Act, 2008 / Indian Partnership Act 1932 or a Firm registered under applicable Acts.
- ii. The Bidder must not be black-listed for Telecom related business by any Central/ State Governments/ PSUs/ Infra Providers / TSPs in India at the time of submission of bid. An undertaking must be submitted in this regard.
- iii. The Bidder must have a valid PAN & valid registration under GST Act. If the bidder is not registered with GST authority at the time of bid submission, then he shall have to submit GST registration at the time of award of work/ Letter of Intent (LOI)/signing of contract, if declared successful.

2. Technical Qualification

- i. The bidder must have an experience of executing works such as maintenance of electrical infrastructure (power plants, batteries & DG sets) for telecom related equipments / BTS and/or RF optimization related works of any Telecom Service Providers / Infrastructure Providers (holding IP-1 registration) during the last 2 financial year.
- ii. (Bidders will be required to support claims of their required experience, through certificates issued by any executive with approval of an officer of AGM rank in BSNL, in case of the PSUs or with approval of Circle Head/CEO/COO/CTO etc. in case of private TSPs/IPs).

3. Financial Qualification

The bidder average annual turnover should be at least one crore during the preceding 2 financial years

Audited financial statements (i.e. Profit & loss statement, Balance sheet) duly certified by their CA, shall be enclosed as supporting document.

Note 1: The bidders shall submit necessary documentary proof showing that they meet the eligibility criteria along with their tender bid. All documents submitted will also be self-attested by the bidder.

Note 2: Work Order(s) will be issued or Contract agreement(s) will be signed only upon successful verification of the eligibility documents submitted in the bid, with the originals of the eligibility documents, which shall have to be produced by the successful bidder.

- iv. The bidder must have a valid PAN registration.

- v. The bidder must have a valid GST registration.
- vi. The bidder must be registered under EPF and ESI in India
- vii. The bidder should not have any near relatives working in BSNL

4 Eligibility Requirements

Documents Establishing Bidders Eligibility and qualifications:

On-line Submissions(Technical Bid envelope and Financial Bid/Price Bid envelope) the entire bid-submission would be online on the portal <https://www.gem.gov.in> Broad outline of submissions are as follows:

4.1.1 Technical Bid envelope

A. Submission of Mandatory documents:

1. Certificate of incorporation
2. Proof for GST registration Certificate.
3. Digitally signed copy of Tender Document, Corrigendum and Addendums, if any.
4. Proof of experience for having done similar works **during the last two financial years** in the form of certificate may be enclosed.
5. EMD DD /Banker cheque/bank transaction receipt in accordance with clause 5.2 –in original if applicable.
6. Proof for payment of Tender processing fee .
7. Request for claiming exemption of tender document fee and Proof in respect of valid certification from MSME/NSIC for the tendered item/work.

B. Submission of Eligibility documents:

1. Application form (Annexure-A)
2. Declaration regarding no close relative working in BSNL (Annexure-C)
3. Copy of PAN certificate
4. EPF and ESI Registration number registration documents and recently remitted challan if any. Duly Attested
5. Vendor Master Form (Annexure-J)
6. Bidder's Profile and Questionnaire (Annexure-K)
7. Letter of Authorisation for Bid opening Event (Annexure-L)
8. The bidder must have average turnover of not less than one crore during the preceding 2 financial years. **The turnover of the company/contractor to be issued/certified by a Chartered Accountant along with latest audited annual reports of the company (i.e. Profit & loss statement, Balance sheet) and income tax returns certificate for the last two financial years.**
Quantum of relaxation towards prior experience and prior turn over will be applicable only for Start-Ups provided the company satisfies all other technical eligibility requirements
9. Certificate of incorporation wherever applicable.

10. Article of Memorandum of Association of partnership deed or proprietorship deed as the case may be wherever required.
11. The authorization for signing the E-Tender document, bid, agreement etc.
12. Bidder shall furnish a clause-by-clause compliance on the BSNL's all terms and conditions of this bid (Tender document and addendum/clarifications if any). **A bid without clause-by clause compliance (Annexure-H) shall not be considered for evaluation and will be summarily rejected.**
13. For the purpose of compliance to be furnished pursuant to clause 4.1.1 above, the bidder shall sign on each and every page along-with the seal of the company.
14. Labour licence document
15. Declaration regarding the close relatives working in BSNL should be submitted as per Annexure-C.
16. Self declaration by the bidder/firm for not blacklisted by GST authorities and mentioning of multiple GST numbers if available

6.On-lineSubmissions:

The entire bid-submission would be online on <https://www.gem.gov.in/>

Broad outline of submissions are as follows:

1. Digitally signed copy of Tender Documents and Addendums,Corrigendums,ifany.
2. Submission of Mandatory and Eligibility documents in accordance with Instructions to bidders and terms & conditions clause 4.

7.Offline Submissions (physical document submission):

The bidder is requested to submit the following documents (inoriginal) in offline mode

1. EMD/Bid Security--inOriginal,if required
2. Power of Attorney for authorization for executing theTender,if required.
3. Request for claiming exemption of Bid security & tender document fee and
4. Proof in respect of valid certification from NSIC/MSME for the tendered work.

In separate cover to O/o DGM REGLN & OP-CM,3rd Floor, and Door No: 238 RKMutt Road, RK Nagar Telephone Exchange, Chennai-600028. on or before the date& time of submission of bids specified in covering letter of this tender document, in a Sealed Envelope. The envelope shall bear (Name of the Work), the tender number and the words'**DO NOT OPEN BEFORE'**(duedate&time).

Note:The Bidder has to upload the Signed copies of all above said original documents as one of the Eligibility documents/Bid-Annexure during Online Bid-Submission.

DIVISIONAL ENGINEER (INFRA BILLING)

O/o DGM REGLN & OP-CM, 3rd Floor, GSM Section
R K Nagar Telephone Exchange Building,
No: 238, RK mutt road, Mandaveli, CHENNAI-600 028
Tel No: 2464 2323

And submit in the drop box (only required four documents) kept at O/o DGM REGLN & OP-CM, 3rd Floor, GSM Section R K Nagar Telephone Exchange Building, No: 238, RK mutt road, Mandaveli, CHENNAI-600 028.

Bidders are asked to provide only the above required four documents listed for offline submission; Pricebid should not be submitted in offline.if the mandatory documents are not

submitted in offline mode may result in the bid rejection and will not be considered for further evaluation.

E-Tender document submitted without bid security will summarily be rejected.

1. **The Chief General Manager - BSNL** , Chennai Telephones reserves the right to reject any or all of the E-Tender without assigning any reason whatsoever.
2. Purchase of Tender Document: Copy of Tender document can be obtained by downloading it from the website www.chennai.bsnl.co.in following "Link for E-tenders by Chennai Telephones". The tender document for participating in E-tender shall be available for downloading from <https://www.gem.gov.in>:-from 06.12.24/14.00 hrs up to 14.00 hrs/26.12.24.

Bidders must register on the Gem Portal, if not already registered earlier and follow all instructions for participating in bidding for the tender.

- **The bidders cannot participate in the tender without downloading official copy of the tender document.**
- **The Tender document shall not be available for download after its closing date/time.**

7.1 The bidders downloading the tender document are required to submit the tender fee amount through DD / Bankers cheque of an amount of Rs 2360/- along with the tender bid failing which the tender bid shall be left unopened/rejected. The DD/banker's cheque shall be drawn from any Nationalized/Scheduled bank in favor of AO (Cash), COBA, BSNL, Chennai Telephones and payable at Chennai.

7.2 BSNL, Chennai Telephone District has decided to use process of e-tendering for inviting this tender and thus the physical copy of the tender would not be sold.

Section 2

Tender Information

1.Type of tender:

- a) Bid Submission Stages for tender is Single
- b) Number of Envelopes(electronic) for submission of Bids is Two Nos, the bidder shall submit Techno-commercial & Financial bid simultaneously.
- c)E-reverse auction is applicable.

Note 2: The bids will be evaluated techno-commercially and financial bids of techno commercially compliant bidders only shall be opened.

2.Bid Validity Period / Validity of bid Offer:150 days from the tender opening date.

3.The tender offer shall contain two e-envelopes, the first envelope will be named as techno-commercial & will contain documents of bidder's satisfying the eligibility / Technical & commercial conditions and 2nd envelope will be named as financial envelope containing financial quote.

a) Techno-commercial e-envelope shall contain :

- i) Scanned copy of EMD
- ii) Scanned copy of receipt/proof of cost of the tender documents i.e. tender fee.
- iii)Certificate(s) showing fulfillment of the eligibility criteria(s) stated in Clause 4 of the DNIT
- iv)Power of Attorney & authorization for executing the power of Attorney in accordance with clause 14.4 of Section 4 Part A
- v)Integrity Pact (if applicable)
- vi) Clause by clause compliance as per clause 11.2 of Section-4A
- vii) Bidder's Profile & Questionnaire duly filled & signed.
- viii)Non-Relation Certificate duly filled & signed.
- ix)Undertaking & declaration duly filled & signed
- x) Documents stated in clause 10 of Section-4 Part A.
- xi)Tender documents duly signed at the end of each section for having read it & accepted it (only in case of Manual bidding Process).
- xii) Tender/ Bid form- Section 9 Part A
- xiii)Electronic Form- Technical (as tender is invited through e-tendering process)

b) Financial envelope shall contain :

Electronic Form- financial along with Price Schedule (Section 9 Part-B (I & II) with all relevant bid annexure (as tender is invited through e-tendering process).

Documents to be submitted offline :

As tender is e-tendering, the following documents are required to be submitted offline

(i.e. offline submissions) to The Divisional Engineer(Infra Billing),O/o DGM REGLN & OP-CM,3rd Floor, and Door No: 238 RKMutt Road, RKNagar Telephone Exchange, Chennai-600028.

on or before the date & time of submission of bids in a sealed envelope.

The envelope shall bear the tender number, name of work and the phrase: "Do Not Open Before (due date & time of opening of tender).

i) EMD-Bid security (original copy)

ii)DD/ Banker's cheque of Tender fee.

iii)Power of Attorney in accordance with clause 14.4 of section 4 Part A and authorization for executing the power of Attorney.

iv)Integrity Pact (if applicable)

3.1 CLARIFICATION OF BID DOCUMENTS

A pre bid meeting will be held on 13-12-2024 at 15:00 hours at the office of the Deputy General Manager (REGLN & OP-CM), Chennai Telephones, RK nagar Tel Exgh Bulding, 238RK mutt road, Chennai 600 028 to clarify the doubts if any and to answer questions on any relevant matter that may be raised at that stage.

A prospective bidder,requiring any clarification on the Bid Documents shall submit his queries through MAIL and also notify the purchaser in writing to the Purchaser's mailing address indicated in the invitation of Bid. The Purchaser shall respond in writing to any request for the clarification of the Bid Documents, which it receives 10 days priorto the date of opening of the Tenders.Copies of the query (without identifying the source) and clarifications by the Purchaser shall be uploaded as clarification to the concerned tenderer on <https://www.gem.gov.in/> as addenda, for all the prospective bidders who have downloaded the official copy of tender documents from <https://www.gem.gov.in/>

Any clarification issued by BSNL in response to query raised by prospective bidders shall form an integral part of bid documents and it shall amount to an amendment of relevant clauses of the bid documents.

The format in which the clarifications are to be sent via E-mail.

Sl.No.	Section	Clause	description of the clause	Ref page No.inBid	Comments of Bidder

3.2 AMENDMENT OF BID DOCUMENTS

a) The Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify bid documents by amendments prior to the date of submission of Bids with due notification to the prospective bidders.

Amendments,if any,to the tender document will be notified

inthe<https://www.gem.gov.in/>website.It is the responsibility of the vendors who download the tender document to note these amendments and submit tenders accordingly.

b) The amendments shall be notified in writing through GeM portal to all prospective bidders to the address intimated at the time of purchase of the bid document from the purchaser and the amendments will be binding on them.

c) In order to afford prospective bidders a reasonable time (min 7 days) to take the

amendment into account in preparing their bids, the purchaser may, at its discretion, extend
d) the deadline for the submission of bids suitably.

Bidders to note that scanned copy of all the relevant documents as listed below are required to be uploaded on the portal <https://www.gem.gov.in/> and required offline documents attested/authorized are to be submitted to DGM REGLN & OP-CM, 3rd FLOOR, and Door No: 238 RKMutt ROAD, RKNagar Telephone Exchange, Chennai-600028. Offline in a sealed cover.

3.3 . Date & Time of Submission of Tender bid:

- i. Last Date/ Time of submission of Bid Online: up to 14.00 Hrs on 26.12.24
- ii. Last Date/Time of Submission of ONLY REQUIRED documents in hardcopy: up to 14.00 Hrs on 26.12.24.

Note:-In case the date of submission (opening) of bid is declared to be a holiday, the date of submission (opening) of bid will get shifted automatically to next working day at the same scheduled time. Any change in bid opening date due to any other unavoidable reason will be intimated to all the bidders separately.

3. Online opening of Tender Bids: at 14-30 Hours on 26.12.24.
4. **Place of opening of Tender bids:** BSNL has adopted e-tendering process which offers a unique facility for Public Online Tender Opening Event (TOE). BSNL's Tender Opening Officers as well as authorized representatives of bidders can attend the Public Online Tender Opening Event (TOE) from the comfort of their offices.
5. However, if required, authorized representatives of bidders (i.e. Supplier organization) can attend the TOE at the O/o DGM REGLN & OP-CM, 3rd Floor, GSM Section, R K Nagar Telephone Exchange Building, No: 238, RK mutt road, Mandaveli, CHENNAI-28, where BSNL's Tender Opening Officers would be conducting Public Online Tender Opening Event (TOE).
6. Tender bids received after due date & time will not be accepted.
7. Incomplete, ambiguous, Conditional, tender bids are liable to be rejected.
8. CGM CHTD reserves the right to accept or reject any or all tender bids without assigning any reason. He is not bound to accept the lowest tender.
9. The bidder shall furnish a declaration under his digital signature that no addition / deletion / corrections have been made in the downloaded tender document being submitted and it is identical to the tender document appearing on etender Gem Portal (<https://www.gem.gov.in/>).
10. In case of any correction/ addition/ alteration/ omission in the tender document, the tender bid shall be treated as non-responsive and shall be rejected summarily.
11. For further instructions regarding submission of bids online, the bidder shall visit the homepage of the portal (<https://www.gem.gov.in/>).

Note: - All documents submitted in the bid offer should be preferably in English. In case the certificate viz experience, registration etc. is issued in any language other than English, the bidder shall attach an English translation of the same duly attested by the bidder & the translator to be true copy in addition to the relevant certificate.

All computer generated documents should be duly attested/ signed by the issuing organization.

12. Physical copy of the tender document would not be available for sale.

DIVISIONAL ENGINEER (TENDER)
O/o DGM REGLN & OP-CM, 3rd FLOOR, R K NAGAR TELEPHONE EXCHANGE BUILDING,
No:238,Rk Mutt Road, RK nagar, CHENNAI-28.

Section 3

PartA

SCOPE OF WORK

The brief outlay - Standardised Activities for BTS & Infra Mtce outsourcing:

List of Activities Covered under BTS & Infrastructure Maintenance for Outsourcing

Annexure 1-BTS & Infra Mtce. For BSNL sites - BTS co-located with CFA Exge (Excluding IP sites)

Annexure 2-BTS & Infra Mtce. For Non-BSNL sites - Hired BTS w/o CFA Exge. (Excluding IP sites)

Annexure 3- BTS Maintenance for Infrastructure Provider (IP) sites

Annexure 4 - Rigger activities for BSNL-Non BSNL and IP sites

Annexure 5- Scope related to Diesel filling in DG Sets and DG operation (Excluding IP sites)

Annexure 1-BTS & Infra Mtce. for BSNL sites - BTS co-located with CFA Exge (Excl. IP sites)

- Maintenance of Exchanges *(incl. Mtce of LL Exge, DSLAM, XMN Eqpt, USO Wife Hot Spots & other eqpts etc. Circle may include suitable activities/ penalties for these exchanges from CFA tender of the circle). At these sites GSM service will be either 2G and/ or 3G and/ or 4G or a combination of them.*
- Complete Cleaning of all Exchange / BTS areas, air filters, roof top etc. using blower, Free cooling systems, DGs at sites, Security (to the extent of alerting any abnormal observation at the site during visits, intimating police auth promptly wrt. any incident, ensuring functioning of lock & key and upkeep of the site including all equipment, tower surroundings, shelter/OD cabinet, Media equipment, DG etc., bush cutting in the BTS sites/ Exchanges in open areas with all tools like vacuum cleaner & other cleaning material by bidder. All activities to be entered in log book at site and maintained.
- Pending Alarm extension / PP alarms working to be completed within 1 month with OMCR confirmation.
- Prompt manual assistance on call / SMS, in rectification of alarms / faults in BTS site/ Exchange, DSLAM, Mini link / OFC / other equipment. Fault clearance even in water-logged areas with necessary accessories/gum-boots/Necessary testing tools/conveyance.
- Replacement of all faulty modules/cards etc. / Collection of good cards / deposition of faulty items at designated locations / Store handling / Safe Transport as per instructions.
- Earth connectivity / Earth pit water filling / Ring earth for towers / Fire detection systems / Mtce of CO2 FEs at sites / Lightning protection systems / replacement of lightning damaged components in infra equipments/electrical circuitry including ELCBs/surge protection devices / fuses / cables / EMF boards / help for providing data / taking photo/uploading to SSA CMTS team etc. for EMF biennial/triennial activities.
- First line maintenance of BATT/PP and any problem reported (within 3hrs.) / Periodic check-up BATT & their charging / Repl and rearrangement of cells / PP Modules/Voltage checks / Control panel / Load sharing / Quarterly tests/recording in log book so that BATT don't go to deep discharge due to any problem in PP control card. Prompt intimation to site in charge for attending problems on priority

- Regular visits once in 3 days / PM activities / Maintenance of Registers / log books / submission of duly signed copy along with monthly bill
- To provide assistance **under various exchange site activities** includes minor civil and electrical works such as repair/replacement of MCB, & Switch, Tower Aviation light bulb, EB service cable, armoured AC cable replacement up to DG, repair/replacement of parts of LT panel/ lighting fixtures / smoke & fire alarm system / site earthing/ surge protection/ A/C unit etc.
- Assistance to TXM team for extension of loop test, observation of alarm indicators, giving reset etc for troubleshooting shall be done. Testing of E1/FE/GE and other media activities from BTS site to BSC /RNC related equipment (looping/ measuring of Optical power) as and when required
- Report EB Failure / constant coord with EB auth / ensure proper working of PP/DG after EB restoration / Tightening of nuts/screws in interconnecting point of power cable from EB panel to Equipment / Prevention of misuse of Electricity / penalty for theft or misuse over & above other penalty and without capping / EB Bills collection / EB cheques submission to TNEB / log-book entry of CMR / abnormal reading / errors in EB reading etc. to be brought to the notice of site in charges.
- Deployment of skilled resources for cluster maintenance minimal 1 per 10 sites & changeable as per reqt of site in-charges.
- DDR / FIR within 1 hr to Police Auth. & get CSR from them in case of theft of any material/ equipment
- Bidder has to take "Take Over Certificate" of a BTS site along with all hardware / equipment details before commencement of contract from BSNL officer concerned.
- Photo ID cards / 2 SIMs (BSNL & other TSP) to all vendor personnel, by Outsourcing Vendor. For any tendered work not attended in time, BSNL will have the right to get it done from external resources and payment made to them will be recovered from bidder.

Annexure 2-BTS & Infra Mtce. for Non-BSNL sites - Hired BTS w/o CFA Exge. (Excl. IP sites)

All points added under Annexure 1

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- The bidder must ensure that the staff attending the BTS site will never engage into any argument with landlords for NBSNL sites. If site technician/security/caretaker refuses to allow access to site during both Normal and odd hours, the staff should immediately report to Site In charge and must not leave site until Site in-charge gives permission to do so

Annexure 3- BTS Maintenance for Infrastructure Provider (IP) sites

All points added under Annexure 1 excluding Battery Power plant and DG maintenance

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- The bidder must ensure that the staff attending the IP site BTS will never engage into any argument with IP site security/caretaker/technician. If site technician/security/caretaker refuses to allow access to site during both Normal and odd hours, the staff should immediately report to Site In charge and must not leave site until Site in-charge gives permission to do so.
- First line maintenance of BTS/ media equipment and any problem reported.
- Bidder should provide safety shoes, helmets to maintenance staffs as per safety regulations of IPs e.g. INDUS, ATC for attending faults in IP sites
- Periodicity of visit to be at least once in 2 weeks for IP sites

Annexure 4- Rigger activities for BSNL-Non BSNL and IP sites

- *At these sites GSM service will be either 2G and/ or 3G and/ or 4G or a combination of them.*
- Installation/dismantling of RF/MW Antennas/Patch, panel, omni antennas/RF Cables/IDUs/ODUs, Antenna fixtures, ht. / Tilt adjustment/re-orientation/changing including connectorisation
- Verification/Replacement of weather proof tapes/connectors/MW LOS/VSWR/Lightning arrestors/fittings
- Installation / Replacement of MW/Feeder/RF/OF/CPRI cables/2G 3G 4G Boosters/RF Repeaters/Sector addition / any other Tower works
- Hoisting/de-hoisting/connectorisation of RF/ IF / Fibre/ CPRI/ Earthing/ Jumper/ CAT(1+1) / Power cables including boot sealing to RRH/RRU incl RRU link material, IF connectors & supporting man power provisions
- Installation /dismantling of RF Module with SFPs/wall mounting fixture/Micro/Macro BTS/RF cable tray/splitters
- RF Optimization/Rigger related fault attending of all types of RF works/EGB IGB fixing/surge arrestors/heat shrink joints at indoor/jumper cables / chg of OVPs / provision of all safety materials / dedicated transports & BSNL not liable for any claim against accidents / mishaps.
- Alignment of radio modem antenna at A&B positions to up the link of system.

Annexure 5-Scope related to Diesel filling in DG Sets and DG operation (Excluding IP sites)

- To operate the petro/fleet card possessed by BSNL as per MOU with diesel outlets, without loss/misuse and including transportation.
- Penalty for loss/misuse 200% of the loss or as decided by competent auth of BSNL
- Diesel filling at BTS/Exchange sites periodically to ensure 4 hrs power backup, including bulk transportation of diesel / checking initial & final diesel level at DG tank without any pilferage or delay or misuse or problems. DG/Battery voltage readings to be recorded and maintained in log books. Within 24 hrs of instruction recd from BSNL site in charge.
- Running of DGs/Switching ON & OFF as per BATT drop voltage / EB failures after allowing the battery voltage to drain every 2 hours of charging with DG running.
- The fuel utilization reconciliation will be based on CPH based validation with run hr meter count plus DG run readings from OMCR/NOC. As per BTS load and capacity of DG, the average CPH may be taken as 2.2 Litre / Hour for DG Sets up to 15 KVA capacity and 2.7 Litre/ Hour for more than 15KVA capacity. However, this is indicative data and actual CPH may depend on individual make/capacity and will be informed by site in charge
- Monthly statement on diesel filling, reading OMR CMR to site in charge
- Regular health checks of DGs/ leakages / fuel /coolant /oil levels / alarm monitor / reporting/earth maintenance like watering/log book entries.
- If average diesel consumption is to be reviewed due to aging of DG set, test run can be req to recalc the consumption. Once signed off, valid for 6 months.

6.2 The services briefed in Annexure-2 are applicable to the Hired BTS sites without Exchange. The list of hired BTS sites is mentioned in Annexure-1 (CM NBSNL Cluster) in section 8 Appendix II.

6.3 The services briefed in Annexure-3 are applicable to the BTS sites which are hired through IPs ie. Infra Providers. The list of IP sites is mentioned in Annexure-2 (CM IP Cluster) section 8 Appendix II

6.4 The services briefed in Annexure-1 are applicable to the BTS sites co-located with CFA Exchange site which includes the maintenance of landline exchanges and BTS equipments. The list of rural exchanges with BTSs is mentioned in Annexure-3 (CFA1 Cluster) section 8 Appendix II.

6.5 The successful bidder has to make arrangements in the rural exchange sites without BTS under Annexure-4 (CFA2 cluster) for monitoring the working status of available infrastructure equipments and to ensure that all alarms are made functional. The basic rate per site for the

sites in Annexure-4 (CFA2 cluster) will be taken as 50% of the basic rate quoted per site for list of sites in Annexure-3 (CFA1 Cluster).

- 6.6 The Rigger activities mentioned in Annexure - 4 are part of the maintenance activities of outsourced sites for the successful bidder.
- 6.7 The Rigger activities mentioned in Annexure - 4 are also applicable separately for non-outsourced sites and are based on issue of work order i.e **per site per work order basis**. The list of non-outsourced sites is mentioned in Annexure-5 (Non-outsourced Sites) section 8 Appendix II and the work order will only be accepted for the sites listed in Annexure-5 (Non-outsourced sites). The site in charge will issue work order as per line items mentioned in Annexure-4 for Annexure-5 sites (Non outsourced sites) and it may be a combination of the line items based on BSS requirements for rectification of the fault occurred at site. **The successful bidder must ensure to provide rigger activities for non outsourced sites as well.**
- The Bidders should compulsorily quote the rates for the rigger activities for Non-outsourced sites mentioned above. Otherwise the bid will be summarily rejected and cannot be considered for further evaluation process of the tender.
- 6.8 Scope of the Maintenance activities related to diesel filling in DG sets including transportation and DG Operation & Maintenance for the outsourced sites (excluding IP sites) briefed in Annexure-5 is part of the maintenance activities of outsourced sites for the successful bidder.
- 6.9 The successful bidder's representatives shall be responsible for calling the concerned officer in charge for updating the status of the telecom site from the site. At any point if the successful bidder's representatives fail to do so, applicable minor/major penalty would be imposed as mentioned in Annexure-D for every instance of such negligence on their part.
- 6.10 For all telecom sites for which the contract has been given to the successful bidder, BSNL CHTD reserves the right to monitor the provision of services at any time through visits to the site. In case the service provided by the successful bidder is not found satisfactory, Penalty will be imposed and even can terminate the contract as mentioned in scope of work Annexure-1-5.
- 6.11 The successful bidder is solely responsible for any theft/burglary/damage of any items belongs to BSNL that occurs in site during the contract period. Also the revenue loss & expenditure that incurs due to theft /burglary/damage to any items of BSNL are claimable by BSNL by raising Demand note or will be deducted from the subsequent bills or be claimed from bank guarantee submitted.
- 6.12 Successful bidder shall be liable for all payments of wages, Salary, Bonus, PF etc to its employees & shall comply with all statutory laws, rules, relating to employment, wages, PF, ID, act etc. **It is the successful bidders responsibility to make all payments of wages, Salary, PF, Bonus, etc., to its employees regularly by them without fail.**
- 6.13 Successful bidder shall be liable for all measuring/safety materials and proper dedicated transport for all the services as mentioned in scope of work. BSNL will not be liable for any claim against any accident/mishap occurs while performing any task defined in scope of work by the bidder personnel.

PART –B TECHNICAL SPECIFICATIONS/ REQUIREMENTS

Detailed Scope of work for out sourcing of BTS and Infra Maintenance work at BTS sites

List of Activities Covered under BTS & Infrastructure Maintenance for Outsourcing

Annexure 1-BTS & Infrastructure Maintenance for BSNL sites (Excluding IP sites)

Annexure 2-BTS & Infrastructure Maintenance for Non-BSNL sites (Excluding IP sites)

Annexure 3-BTS Maintenance for Infrastructure Provider (IP) sites

Annexure 4-Rigger activities for BSNL-Non BSNL and IP sites

Annexure 5-Scope related to Diesel filling in DG Sets and DG operation (Excluding IP sites)

Annexure 6- PENALTY

Annexure 7-Preventive Maintenance (Appendix I Check list &Appendix II)

BSNL sites: BTS co-located with CFA Exchange site

Non BSNL sites: Hired BTS site without exchange site

IP sites: Hired through IP- Infra Providers

ANNEXURE 1

BTS & Infrastructure Maintenance for BSNL sites with collocated Telephone(Excluding IP sites) (2G and/or 3G and/or 4G)

1. These are the sites housing Mobile site collocated with Telephone Exchange (2G and/or 3G and/or 4G or a combination of them AND Telephone Exchange).
 2. Maintenance of Exchanges *
 3. Cleaning, security (to the extent of alerting any abnormal observation at the site during visits, intimating police authorities promptly w.r.t. any incident, ensuring functioning of lock & key and up keeping of the site including all equipment, tower surroundings, shelter/OD cabinet, Media equipment, DG etc. This includes bush cutting in the BTS sites/ Exchanges in open areas. All tools & Cleaning material to be provided by the bidder.
 4. Exchange/ BTS site cleaning including BTS & Exchange equipment's, Roof Area, Compound Area. Cleaning to be carried out by blower etc. (Equipments for cleaning to be provided by the Vendor)
 5. All leftover BTS related alarms, if any need to be made functional and to be extended upto OMCR within one month of operation. Equipment required for Alarm Extension to be provided by BSNL.
 6. Prompt action on receipt of instructions (by call or by SMS) from concerned officer regarding manual assistance in rectification of alarms/ faults in BTS site/ Exchange, DSLAM, other equipment.
 7. The Bidder should ensure that fault is attended even in case of water-logging due to rain etc., the maintenance staff should be provided necessary accessories/gum-boots etc
 8. Replacement of the faulty modules with repaired modules as per instructions of Site Incharge
- *The maintenance of Exchanges will include maintenance of Landline Exchanges, DSLAM, transmission equipments, USO Wife Hot Spots & other Exchanges equipments etc. for keeping the equipments in working condition. However, as subject matter pertains to CFA cell, therefore,

- circle may include suitable activities/ penalties for these exchanges from CFA tender of the circle. In case of BTS/Exchange outages due to card faults of BTSs / NODE-Bs/ e-Node Bs/ Exchange fault, replace the fault items with the spare module/ cards as per instructions of BSNL Site In charge.
9. Faulty card/ units of BTS sites and other equipments need to be deposited at designated centre as per requirement and collection of repaired unit. It will be the responsibility of bidder to transport equipment with utmost care and during transportation no cards/units get damaged.
 10. In case of BTS/ exchange outages due to card faults of rectifier modules fault of power plant etc, replace the faulty items with the spare module /cards available from normal spare availability location or from nearby sites as directed. The card/module extraction/insertion and transport shall be as per the recommended practice of the OEM/guidance of BSNL.
 11. Any Mini Link/ OFC failure to be intimated to site in charge for prompt restoration of OFC fault, details of visual alarm noticed to be communicated to the maintenance In-charge.
 12. To check Earth Connectivity is available at BTS/ Node B/ e-Node Bs. All measuring instruments to be provided by the vendor.
 13. Vendor personnel should be provided with photo ID cards by Outsourcing Vendor.
 14. The field staff being deployed should be provided with 2 SIMs one of BSNL & other from private TSPs for communication when BTS site is down. The list of same shall be provided at the time of Agreement. In case of any change in staff during the contract, the same shall be updated. BSNL employees too will share their 2 Mobile nos. of BSNL and other TSP
 15. Maintaining EMF related boards and help in providing data for Biennial/Triennial submission of EMF Radiation for Mobile sites. (Bidder shall assist in Biennial/Triennial related activities like getting photograph & uploading to SSA CMTS Team etc.).
 16. Assistance in handling of minor store items.
 17. Ensure working of Power plant alarms with OMC-R.
 18. First line maintenance of power plants, battery and any problem reported (Any problem to be reported within 3hrs.)
 19. Bidder to perform Preventive Maintenance activities as per the PM Annexure, will maintain the register for this activity and will submit the copy of the same duly verified by concerned unit-in-charge along with monthly bill.
 20. Periodically check-up power plant modules working, load sharing and ensuring sufficient Modules are available for Equipment in consultation with Site Incharge and Charging of Battery.
 21. Tightening of all nuts/ screws in interconnecting point of power cable from EB panel board to each equipment
 22. To ensure the power plant/ control card is functioning properly so that battery do not go to deep discharge.
 23. In case of any Power Plant outages due to fault in control card intimation to be given to Site Incharge for attending the same on priority.
 24. The bidder has to supply and maintain a log book in every site/ Exchange. It is the responsibility of the bidder to update the logbook promptly. All the log books get signed by the concerned officer in charge in the first week of next month and submit with the invoice.
 25. Conducting Battery Backup test with Existing Load at least quarterly & record the same in Log Book.
 26. Bidder has to provide related testing equipments and necessary conveyance to discharge the functions listed in the tender.
 27. Air filter cleaning in BTS/ Node B/ e-Node B, every month and entry in log book of site.
 28. Routine check of free cooling systems available at site and DG set and other Equipments i.e. BTS/ Media etc. and record the same in log book as per the periodicity defined for the visit (monthly)
 29. Reporting of any alarms/faults/untoward incident to the concerned officer.
 30. Monitoring of Power Plant voltage and smooth change over in the absence of electricity.

31. To provide assistance under various exchange site activities includes minor civil and electrical works such as repair/replacement of MCB, & Switch, Aviation bulb, EB service cable, armored AC cable replacement up to DG, repair/replacement of parts of LT panel/ lighting fixtures / smoke & fire alarm system / site earthing/ surge protection/ A/C unit etc.
32. Preventive checks and maintenance of Earthing & Lightning Protection systems including periodic checking/correction of these systems to ensure that all equipments are protected against surge/lightning related damages. This includes augmentation of the existing earthing/ lightning system where ever required, replacement of any rusted components, tightening of joints, replacement of lightning damaged components in infra equipments/electrical circuitry including ELCBs/surge protection devices/fuses/cables etc.
33. Maintenance of Tower Aviation light. Bidder to ensure working of Aviation light.
34. Due to heavy dust, temperature of BTS increases and efficiency degrades. Hence, cleaning of all types of BTS/ Exchange equipment & other infrastructure need to be carried out. This should be done using proper tools (to be arranged by the bidder) including vacuum cleaner and under supervision.
35. Assistance to transmission media team for extension of loop test, observation of alarm indicators, giving reset etc for troubleshooting shall be done. Testing of E1/FE/GE and other media activities from BTS site to BSC /RNC related equipment (looping/ measuring of Optical power) as and when required
36. Periodicity of visit to be at least once in 3 days for BSNL sites.
37. Site visit/ inspection/ cleaning activity proof to be provided at least once in a month to Site in charge.
38. Report EB failure of sites to concerned EB unit and intimate the docket no: if any, to concerned BSNL official. Constant coordination with Electricity Board/Corporation for restoration of power in consultation with BSNL Site Incharge and after restoration of EB power, ensure proper working of PP/DG.
39. BSNL may allocate work of collection of EB bills and submission to the concerned site in charge, submission of EB cheques to EB office from BSNL office, note down the closing electricity meter reading every month in every site and will intimate the same to the field officer along with entry in log book. Abnormal meter reading cases is to be immediately brought to the notice of the Concerned BSNL-in-charge. Electricity Bill collection/ correction (if wrong/ average) and intimation to concerned site in charge. Regarding Replacement of faulty electrical meter case to be immediately reported to the Concerned BSNL-in-charge.
40. Prevent misuse of electricity from the site. Penalty to be imposed if theft/misuse of electricity is detected as assessed by BSNL. This will be over and above the other penalties and will not be subject to capping if any
41. Sanction from EB/ police authorities to be arranged by the Vendor wherever necessary.
42. The fire & smoke cum intruder detection systems installed in BTS sites are to be maintained by the bidder for its proper working. Periodic checking for the proper working of these systems and necessary repair/ replacement of faulty units are to be carried out by the bidder. The bidder shall maintain the fire extinguisher of CO2 in all BTS/exchange sites under maintenance.
43. Routine check and Maintenance of Earth of power plant /BTS/ exchange and record the same in log book.
44. Watering earth pit and ring earth of the tower.
45. Battery cell replacement shall be done by the Bidder as & when required. This may involve rearrangement of the cells from other sites. Periodical check-up of power plant modules working, load sharing and ensuring sufficient Modules are available for Equipment in consultation with Site In charge and Charging of Battery
46. Bidder to deploy the skilled resources for cluster maintenance minimal per 10 sites for better maintenance and fault rectification. These numbers could be fixed by the respective BA/ Circle based on area specific condition.

47. In case of any loss or theft of any material/equipment at BTS site, concern person of bidder at BTS site is liable to lodge the DDR (Daily diary register) / FIR within one hour for the same to Police Authority and get CSR from police authorities. Primary responsibility is of bidder, if required BSNL site in charge will extend the help.
48. Bidder has to take "Take Over Certificate" of a BTS site along with all hardware /equipment details before commencement of contract from concern site in charge of BSNL
49. For any tendered work not attended in time, BSNL will have the right to get it done from external resources and payment made to them will be recovered from bidder.

ANNEXURE-2

BTS & Infrastructure Maintenance for Non-BSNL sites (Excluding IP sites)(2G and/or 3G and/or 4G)

1. These are the sites housing only Mobile sites either 2G and/ or 3G and/ or 4G or a combination of them.
2. Cleaning, security (to the extent of alerting any abnormal observation at the site during visits, intimating police authorities promptly w.r.t. any incident, ensuring functioning of lock & key.) and upkeeping of the site including all equipment, tower surroundings, shelter/OD cabinet, Media equipment, DG etc. This includes bush cutting in the BTS sites in open areas. All tools & Cleaning material to be provided by the bidder
3. All leftover BTS related alarms, if any need to be made functional and to be extended upto OMCR within one month of operation. Equipment required for Alarm Extension to be provided by BSNL assistance in rectification of alarms/ faults in site.
4. The Bidder should ensure that fault is attended even in case of water-logging due to rain etc., the maintenance staff should be provided necessary accessories/gum-boots etc.
5. The bidder must ensure that the staff attending the BTS site will never engage into any argument with landlords for NBSNL sites. If site technician/security/caretaker refuses to allow access to site during both Normal and odd hours, the staff should immediately report to Site In charge and must not leave site until the Site in-charge gives permission to do so.
6. Replacement of the faulty modules with repaired modules as per instructions of Site In charge.
7. In case of BTS outages due to control card faults of BTSs/ NODE-Bs/ e-Node Bs fault, replace the fault items with the spare module/ cards as per instructions of BSNL Site In charge.
8. Faulty card/ unit to be deposited at designated centre as per requirement & collection of repaired unit. (It will be the responsibility of bidder that during transportation no cards/units get damaged).
9. In case of BTS outages due to card faults of rectifier modules fault of power plant etc, replace the faulty items with the spare module /cards available from normal spare availability location or from nearby sites as directed. The card/module extraction/insertion and transport shall be as per the recommended practice of the OEM/guidance of BSNL
10. Any Mini Link/ OFC failure to be intimated to site in charge for prompt restoration of OFC fault, details of visual alarm noticed to be communicated to the maintenance In-charge.
11. To check Earth Connectivity is available at BTS/ Node B/ e-Node Bs (All measuring instruments to be provided by the vendor).
12. Vendor personnel should be provided with photo ID cards by Outsourcing Vendor
13. The field staff being deployed should be provided with 2 SIMs one of BSNL & other from private TSPs for communication when BTS site is down. The list of same shall be provided at the time of Agreement. In case of any change in staff during the contract, the same shall be updated. BSNL employees too will share their 2 Mobile nos. of BSNL and other TSP
14. Maintaining EMF related boards and help in providing data for Biennial/Triennial submission of EMF Radiation for Mobile sites. (Bidder shall assist in Biennial/Triennial related activities like getting photograph & uploading to SSA CMTS Team etc.).
15. Assistance in handling of minor store items.
16. Ensure working of Power plant alarms with OMC-R.

17. First line maintenance of power plants, battery and any problem reported (Any problem to be reported within 3 hrs)
18. Bidder to perform Preventive Maintenance activities as per the PM Annexure, will maintain the register for this activity and will submit the copy of the same duly verified by concerned unit-in-charge along with monthly bill.
19. Periodically check-up power plant modules working, load sharing and ensuring sufficient Modules are available for Equipment in consultation with Site Incharge and Charging of Battery.
20. Tightening of all nuts/ screws in interconnecting point of power cable from EB panel board to each equipment.
21. To ensure the control card is functioning properly so that battery do not go to deep discharge.
22. In case of any Power Plant outages due to fault in control card intimation to be given to Site In charge for attending the same on priority.
23. The bidder has to supply and maintain a log book in every site. It is the responsibility of the bidder to update the logbook promptly. All the log books get signed by the concerned officer in the first week of next month and submit with the invoice
24. Conducting Battery Backup test with Existing Load at least in quarterly & record the same in Log Book.
25. Bidder has to provide related testing equipments & necessary conveyance to discharge the functions listed in the tender.
26. Air filter cleaning in BTS/ Node B/ e-Node B, every month and entry in log book of site.
27. Routine check of free cooling systems available at site and DG set and other Equipments i.e. BTS/ Media etc. and record the same in log book as per the periodicity defined for the visit (monthly). Reporting of any alarms/faults/untoward incident to the concerned officer.
28. Monitoring of Power Plant voltage and smooth change over in the absence of electricity.
29. To provide assistance under various BTS site activities includes minor civil and electrical works such as repair/replacement of MCB, & Switch, Aviation bulb, EB service cable, armoured AC cable replacement up to DG, repair/replacement of parts of LT panel/ lighting fixtures / smoke & fire alarm system / site earthing/ surge protection/ A/C unit etc.
30. Preventive checks and maintenance of Earthing & Lightning Protection systems including periodic checking/correction of these systems to ensure that all equipments are protected against surge/lightning related damages. This includes augmentation of the existing earthing/ lightning system where ever required, replacement of any rusted components, tightening of joints, replacement of lightning damaged components in infra equipments/electrical circuitry including ELCBs/surge protection devices/fuses/cables etc
31. Maintenance of Tower Aviation light. Bidder to ensure working of Aviation light.
32. Due to heavy dust, temperature of BTS increases and efficiency degrades. Hence, cleaning of all types of BTS equipment & other infrastructure need to be carried out. This should be done using proper tools (to be arranged by the bidder) including vacuum cleaner and under supervision.
33. Assistance to transmission media team for extension of loop test, observation of alarm indicators, giving reset etc for troubleshooting shall be done. Testing of E1/FE/GE and other media activities from BTS site to BSC/ RNC related equipment (looping/ measuring of Optical power) as and when required.
34. Periodicity of visit to be once in 5 days for NBSNL sites.
35. Site visit/ inspection/ cleaning activity proof to be provided at least once in a month to the Site Incharge.
36. Report EB failure of sites to concerned EB unit and intimate the docket no: if any, to concerned BSNL official. Constant Coordination with Electricity Board/ Corporation for restoration of power in consultation with BSNL Site In charge and after restoration of EB power, ensure proper working of PP/DG.
37. BSNL may allocate work of collection of EB bills and submission to the concerned site in charge,

- submission of EB cheques to EB office from BSNL office, note down the closing electricity meter reading every month in every site and will intimate the same to the field officer along with entry in log book. Abnormal meter reading cases is to be immediately brought to the notice of the Concerned BSNL-in-charge. Electricity Bill collection/ correction (if wrong/ average) and intimation to concerned site in charge. Regarding Replacement of faulty electrical meter case to be immediately reported to the Concerned BSNL-in-charge.
38. Prevent misuse of electricity from the site. Penalty to be imposed if theft/misuse of electricity is detected as assessed by BSNL. This will be over and above the other penalties and will not be subject to capping if any
 39. Sanction from EB/ police authorities to be arranged by the Vendor wherever necessary
 40. The fire & smoke cum intruder detection systems installed in BTS sites are to be maintained by the bidder for its proper working. Periodic checking for the proper working of these systems and necessary repair/replacement of faulty units are to be carried out by the bidder. The bidder shall maintain the fire extinguisher of CO2 in all BTS sites under maintenance.
 41. Routine check and Maintenance of Earth of power plant / BTS and record the same in log book. Battery cell replacement shall be done by the Bidder as & when required. This may involve rearrangement of the cells from other sites. Periodical check-up of power plant modules working, load sharing and ensuring sufficient Modules are available for Equipment in consultation with Site In charge and Charging of Battery
 42. Bidder to deploy the skilled resources for cluster maintenance minimal per 10 sites for better maintenance and fault rectification. These numbers could be fixed by the respective BA/ Circle based on area specific condition
 43. In case of any loss or theft of any material/equipment at BTS site, concern person of bidder at BTS site is liable to lodge the DDR (Daily diary register) / FIR within one hour for the same to Police Authority and get CSR from police authorities. Primary responsibility is of bidder, if required BSNL site in charge will extend the help.
 44. Bidder has to take "Take Over Certificate" of a BTS site along with all hardware /equipment details before commencement of contract from concern site in charge of BSNL
 45. For any tendered work not attended in time, BSNL will have the right to get it done from external resources and payment made to them will be recovered from bidder.

ANNEXURE- 3

BTS Maintenance for Infrastructure Provider (IP) sites (2G and/or 3G and/or 4G)

1. These are the Infrastructure Providers (IP) sites housing only Mobile sites either 2G and/ or 3G and/ or 4G or a combination of them.
2. All leftover BTS related alarms at IP sites, if any need to be made functional and to be extended upto OMCR within one month of operation. Equipment required for Alarm Extension to be provided by BSNL.
3. Prompt action on receipt of instructions (by call or by SMS) from concerned officer regarding manual assistance in rectification of alarms/ faults in site.
4. The Bidder should ensure that fault is attended even in case of water-logging due to rain etc., the maintenance staff should be provided necessary accessories/gum-boots etc.
5. The bidder must ensure that the staff attending the IP site BTS will never engage into any argument with IP site security/caretaker/technician. If site technician/security/caretaker refuses to allow access to site during both Normal and odd hours, the staff should immediately report to Site In charge and must not leave site until the Site in-charge gives permission to do so.
6. Replacement of the faulty modules with repaired modules as per instructions of Site Incharge.
7. In case of BTS outages due to card faults of BTSs/ NODE-Bs/ e-Node Bs fault, replace the fault items with the spare module /cards as per instructions of BSNL Site In charge.

8. Faulty card/units of BTS sites and other equipments need to be deposited at designated centre as per requirement & collection of repaired unit. It will be the responsibility of bidder that during transportation no cards/unit get damaged.
9. Any Mini Link/ OFC failure to be intimated to site in charge for prompt restoration of OFC fault, details of visual alarm noticed to be communicated to the maintenance In-charge.
10. Air filter cleaning in BTS/ Node B/ e-Node B, every month and entry in log book of site.
11. For prolonged failure of Electricity as intimated by BSNL officer, Coordination for restoration of EBin consultation with IP In charge.
12. To check Earth Connectivity is available at BTS/ Node B/e-Node Bs (All measuring instruments to be provided by the vendor).
13. Vendor personnel should be provided with photo ID cards by Outsourcing Vendor.
14. The field staff being deployed should be provided with 2 SIMs one of BSNL & other from private TSPs for communication when BTS site is down. The list of same shall be provided at the time of Agreement. In case of any change in staff during the contract, the same shall be updated. BSNL employees too will share their 2 Mobile nos. of BSNL and other TSP.
15. Maintaining EMF related boards and help in providing data for Biennial/Triennial submission of EMF Radiation for Mobile sites. (Bidder shall assist in Biennial/Triennial related activities like getting photograph & uploading to SSA CMTS Team etc.).
16. Assistance in handling of minor store items.
17. Ensure working of Power plant alarms with OMC-R.
18. First line maintenance of BTS/ media equipment and any problem reported.
19. Bidder to perform Preventive Maintenance activities as per the PM Annexure, will maintain the register for this activity and will submit the copy of the same duly verified by concerned unit-in-charge along with monthly bill.
20. In case of any Power Plant outages due to fault in control card intimation to be given to Site In charge/ IP incharge for attending the same on priority.
21. Bidder has to provide related testing equipments and necessary conveyance to discharge the functions listed in the tender.
22. Bidder should provide safety shoes, helmets to maintenance staffs as per safety regulations of IPs e.g. INDUS, ATC for attending faults in IP sites.
23. Routine check of Equipments i.e. BTS/ Media etc. and record the same in log book as per the periodicity defined for the visit (monthly). Reporting of any alarms/faults/untoward incident to the concerned officer.
24. Periodicity of visit to be atleast once in 2 weeks for IP sites.
25. Site visit/ inspection/ cleaning activity proof to be provided at least once in a month to Site Incharge.
26. Due to heavy dust, temperature of BTS site increases and efficiency degrades. Hence, cleaning of all types of BTS/media equipment need to be carried out. This should be done using proper tools (to be provided by the bidder) including vacuum cleaner and under supervision.
27. Cleaning of the site including BTS OD cabinet & Media equipment etc. All tools & Cleaning material to be provided by the bidder
28. Assistance to transmission media team for extension of loop test, observation of alarm indicators, giving reset etc for troubleshooting shall be done. Testing of E1/FE/GE and other media activities from BTS site to BSC/RNC related equipment (looping/ measuring of Optical power) as and when required.
29. For any tendered work not attended in time, BSNL will have the right to get it done from external resources and payment made to them will be recovered from bidder.

ANNEXURE- 4

Rigger activities for BSNL, Non-BSNL and IP sites

1. Dismantling of Antenna
2. Installation of Antenna
3. Dismantling of Antenna Fixture (for phase/ Space diversity antenna)
4. Fixation of Antenna Fixture (for phase/ Space diversity antenna)
5. Height lowering of Phase Diversity Antenna along with fixture
6. Hoisting of RF Cable including connectorisation
7. Removing of RF Cable
8. Installation of Microwave Dish Antenna (Mini Link)
9. Dismantling of Microwave Dish Antenna (Mini Link)
10. Microwave Link LOS work including ODU replacement
11. ODU Replacement for Minilink.
12. Re-orientation/ Tilt adjustment of Antenna.
13. Verification/ Replacement of weather proof tapes to prevent water entry.
14. Verification/ replacement of connectors/ fittings and removal of VSWR including connectorisation and weather proofing.
15. Assistance in Verification/correction of MW LOS.
16. Verification/ correction of Lightning Arrestor and its fittings.
17. Sector addition.
18. Antenna Changing.
19. Microwave Fault attending.
20. Microwave installation/replacement.
21. CPRI cable fault attending/replacement.
22. Feeder/ RF/ OF cable fault attending and replacement.
23. 2G/3G/4G booster installation.
24. 2G/3G/4G Repeater installations.
25. Any other related works in Tower.
26. Antenna Orientation & Tilt as per requirement for optimization.
27. VSWR fault rectification per sector (includes reconnectorisation, jumper cable change & weatherproofing) (Handheld VSWR meter to be provided by the Vendor as per requirement)
28. Checking & correction of RF cable/ Fiber swap, Antenna at RRH, removal of bird/honey bee/wasp nest.
29. Hoisting of CPRI cable to RRH (Base Unit to RX unit on tower), per meter
30. Connectorization of CPRI Cable at RRH, per Site
31. Hoisting of Power cable to RRH (Base Unit to RX unit on tower), per meter
32. Connectorization of Power Cable including boot sealing, at RRH, per Site
33. Running of Earthing Cable with connectorization to RRH, per meter
34. VSWR fault rectification per sector (includes reconnectorization, jumper cable change & weatherproofing), at RRH and Antenna ends
35. Hoisting of IF cable with connectorization, per meter
36. RF module dismantling with SFP, per module
37. Fixing of wall mounting fixture, per fixture
38. Installation of RF cable tray for wall mounting Antenna per meter
39. Installation of Micro/ Macro BTS Equipment per unit

40. Laying of RF Cable per meter for Micro BTS (50M /site)
41. Installation of Splitter including connectorization
42. Installation of Patch/Panel/ Omni antenna with connectorization
43. RF Repeater Installation including Yagi/ Panel Antenna & RF Cable of 25M
44. Completion of ordered RF optimization/ rigger activity.
45. Restoration of Rigger related fault resulting in site fully/ partially down
46. RRH replacement (dismantling and installation) in case of faulty one or new one
47. RRU link (Link between BBU-RRH link) restoration for RRH sites along with provision to provide the RRU link materials if found damaged).
48. If the microwave IDU/ODU IF connector faulty, the bidder is to arrange these IF connectors and replace them
49. EGB / IGB fixing.
50. Grounding of feeder cable.
51. Laying of RF jumper cable and Connectorization of jumper cable.
52. Fixing of surge arrestors.
53. Heat shrinks joint at Indoor jumper / power cables.
54. Hoisting / de-hoisting of RRH.
55. Hoisting / de-hoisting of Microwave IF cable from IDU to ODU on tower with connectorization
56. Hoisting / de-hoisting of Radio modem ODU with antenna
57. De-hoisting CAT (1+1) cable from antenna (ODU) on tower to IDU.
58. Alignment of Radio modem antenna at A and B end for link up of the system.
59. Rigger activities including Hoisting / Dehoisting of all type of RF work
60. Hoisting / Dehoisting of Heavy RF material with supporting workers.
61. RRH/RRU attending or replacing antennae required additional man power apart from rigger alone.
62. Additional Man power should be arranged by bidder for the required cases.
63. Changing of OVP (Over Voltage protection)
64. All measuring/ safety materials and proper dedicated transport to be provided by the Vendor, BSNL will not be liable for any claim against any accident/ mis happening occur while performing any task defined under this tender by the bidder personnel.
65. Any other activity with minor modification in RF as per guidance of BSNL
66. For any tendered work not attended in time, BSNL will have the right to get it done from external resources and payment made to them will be recovered from bidder.

ANNEXURE- 5

Scope related to Diesel filling and DG operation (Excluding IP sites):

1. BSNL has an MOU with oil companies for procurement of diesel from their specified outlets through petro/ fleet cards. Petro/ fleet card will be issued to the vendor or his authorized person & payment will be made directly to the oil companies by BSNL. The bidder(s) shall draw diesel by means of the fleet card/petro- cards under the control of SDE/ SDO. The bidder(s) shall use appropriate vehicles (to be arranged by the bidder) for transportation of diesel from the designated nearest petrol pump to the sites. Any loss/ misuse of the petro/ fleet cards issued to the vendor will be the responsibility of the Vendor. Any such losses will be recovered by BSNL from the vendor by adjusting against the payment due to the service provider or will be recovered from PBG.
2. In the case of any pilferage/ misuse causing loss to BSNL, a penalty of 200% of the loss or as decided by the competent authority of BSNL will be imposed on the bidder. Any reduction in

the diesel cost/ loyalty benefits in view of the MOU will be availed by BSNL. It will be the responsibility of the bidder to reconcile the diesel consumption as per actual usage in field with that in petrol/ fleet card account.

3. The diesel filling in specified BTS sites shall be carried out on a periodic basis, including transportation from Petrol Pump. On an average, every site needs diesel filling as and when required. The service provider shall study the alarms extended from the BTS to learn about the power outage and swiftly act to fill the diesel. Hence, the requirement pattern shall be studied by the supplier and fuel filling be designed accordingly, so as to ensure the availability of fuel ensuring 4 hours of back-up.
4. Obtaining a special permit, if any required, from the Motor vehicle department or any other authority for transporting diesel in bulk through motor vehicle shall be the responsibility of the contractor.
5. Checking the level of diesel in the DG tank at the time of filling (opening level & closing level) and making necessary entries in the prescribed log book for diesel filling. If there is any kind of dispute regarding the diesel consumption, in that case a joint team of bidder(s) and BSNL will carry out the diesel consumption check on the disputed site and the average checked will be used for both retrospective as well as prospective reimbursements for that sites.
6. BSNL will not be responsible for any delay in payment of invoices or expenses due to any error, incomplete statement or late receipt of the same.
7. The bidder(s) should have technical support to determine and judge the number of electricity units generated by using one litre of diesel fuel. Actual consumption of diesel at site will be verified with the help of CPH, DG HOUR METERS, DG KWH METERS.
8. Pilferage of diesel will lead to severe penalty and recovery from the vendor. Therefore, this is in the interest of both Vendors and BSNL that correct hour meter and KWH Meter readings to ascertain actual consumption shall be exhibited at the site, which will be verified by BSNL, from time to time. Records of these parameters shall invariably be maintained. DG servicing and tuning / maintenance should be done to have the maximum fuel efficiency. However, the frequency of DG shall be maintained to the standard level only.
9. The Average load of the site shall be reviewed based on actual measurement on quarterly basis. The mechanism of testing and determination of average load shall be decided by department.
10. Entering DG & Battery voltage readings/status in the BTS site log book
11. Checking the meter reading in the DG run hour meter (opening and closing readings) and Controller logged hours (if available) and making entries of DG run hours in the Prescribed log book.
12. Running of DG sets as and when required at any time of the day or night. Assisting in Diesel filling.. Assistance in the handling of minor store items.
13. During the availability of main electric supply, DGs are not to be run. The operator shall keep the track of drainage of exchange battery voltage and shall start only when the voltage drops to 49 V.
14. In the event of EB supply failure, operator shall operate DG after verifying the sufficient drainage of Exchange battery voltage. If power is not resumed within two hour, he may stop the EA Set and again allow the exchange battery voltage to drain sufficiently. The same sequence should continue till resumption of power supply
15. Arranging test run in case, if any dispute arise between the Contractor and the BSNL official concerned.
16. The fuel utilization reconciliation will be based on CPH based validation with run hr meter count plus DG run readings from OMCR/NOC. As per BTS load and capacity of DG, the average CPH may be taken as 2.2 Liter / Hour for DG Sets up to 15 KVA capacity and 2.7 Litre/ Hour for more than 15KVA capacity. However, this is indicative data and actual CPH may depend on individual

- make/capacity and will be informed by site incharge.
17. DG hour meter and KWH meter and AMF panel incorporated in DG to be kept in working condition and any tampering / fault will entail penalty as well as action for recovery of losses to BSNL.
 18. DG battery should be maintained, safeguarded and kept in charged condition at the site so as to start the DG at the time of main supply outage. Life of DG battery is minimum two years. Therefore, if any damage happens to the battery within this period, the agency has to replace it free of cost. At the time of hand over, healthy battery will be provided (approximate used period / manufacturing date will also be indicated).
 19. Other than the periodic refilling, whenever there is an emergency requirement based on OMCR low fuel alarm or message given by the concerned officer, refilling shall be arranged within three hours on getting such intimation.
 20. BSNL may order for Diesel filling for specific site as per requirement. Ordered diesel filling should be done by the Vendor within 24 hours of intimation.
 21. A monthly Site wise statement detailing the opening balance of diesel, diesel filled during the month, closing balance, DG run hours etc shall have to be submitted by the bidder(s) to BSNL.
 22. BSNL reserves the right to incorporate and ask for any other reconciliation / operation report during the currency of tender.
 23. The service provider/contractor shall ensure that the DG should be run in case of power failure. The agency has to develop a methodology of getting information of power failure and action to start and stop EA Set accordingly. After power failure and as per the battery voltage conditions, the firm shall make arrangements for DG Start and stop in case auto mode operation of DG set is not functional.
 24. A-check of DGs including its test operation, monitoring of fuel/ oil/ coolant level, check leakage if any, test operation of changeover of MSEB/DG supply etc shall be done. All alarms of DG such as Low fuel level, DG on load shall be kept up-to-date for log verifying log book entries.
 25. Proper maintenance of earth / c watering & checking for healthiness up to DG is to be done, to have a stable power supply EA Set.
 26. The payment of diesel cost from BSNL will be limited to actual consumption based on log book after applying the ceiling limit based on the consumption computed with Run Hour meter reading and per hour consumption indicated in this tender document, on a which-ever-less basis.
 27. The payment will be based on logbook entries, but will be limited to monthly consumption based on run hour meter reading and the average consumption in liters/hour for each DG shall be measured along with the BSNL team and jointly signed off soon after any site is added in work order for diesel filling. In general, as per BTS load and capacity of DG, the average CPH may be taken as 2.2 LITRE / HOUR for DG Sets up to 15 KVA capacity and 2.7 Liter/Hour for more than 15KVA capacity. It is to be noted that in no case, hour meter remain non operational for consecutive months.
 28. The bills will be verified, passed & forwarded by BSNL representative based on the consumption in liters / Hour indicated in the tender document. Any extra cost incurred will be the responsibility of the bidder. If the diesel cost through Petro/ fleet card is found to be less than the diesel consumption based on mileage, the bidder will not have any claim for the additional cost.
 29. The sites for which even one instance of diesel filling in the month is not recorded will not be considered for Diesel filling expenses for the said month.
 30. In the case of MOU with oil companies, BSNL will pay directly to the Oil companies. Any excess usage of Diesel after tallying with log book entries/Run hour meter will be adjusted from bills at the end of every quarter.

31. The bidder has to supply and maintain a log book in every site/ Exchange for Diesel filling. It is the responsibility of the bidder to update the logbook promptly on Diesel filling.
32. Concerned BSNL officers will periodically verify the logbook entries and put their initials. The bidder has to seal and lock the hour meter in the presence of BSNL representative. Every month the hour meter reading is to be noted by bidder along with the BSNL representative and a consolidated statement along with log book reports is to be submitted by the bidder. Under any circumstances if any of the units like run hour meter is faulty then the diesel filling should be done under the supervision of any of the BSNL officers/ persons authorized by BSNL.
33. If the bidder provider feels that average consumption per hour in that site is to be reviewed due to aging of DG or other factors then a test run can be requested by the bidder to recalculate the Average consumption/hour for that particular site. The test run will be conducted by a joint team
34. Consisting of representatives of bidder and BSNL. Once having jointly signed off on CPH, review will not be made for another six months.
35. If any fraudulent activity by the personnel deployed in filling of diesel/ running of DG in Mobile site is detected by BSNL authorized personnel/officer, then the bidder(s) is liable to pay penalty as assessed by BSNL i.e. the cost of consequential damages to installation(s)/DG set(s) would be deducted at actual, from the bidder's bill. This will be over and above the other penalties and will not be subject to capping if any.
36. For any tendered work not attended in time, BSNL will have the right to get it done from external resources and payment made to them will be recovered from bidder

DG Set Maintenance Activities

Weekly/ monthly DG check schedule need to be followed and any problem need to be communicated to Mobile/Exchange site In-charge. Weekly/ monthly schedule along with the maintenance activities to be covered will be communicated by Mobile/ Exchange site in charge. Suggestive activities are as below:

- i. Make sure there are no fluid leaks
- ii. Run the generator (typically no-load, automatic transfer switch exercise cycle).
- iii. Verify that the unit ran and has no alarms or warnings.
- iv. Ensure adequate fuel levels.
- v. Ensure that the generator is in "Auto" mode, for automatic startup.
- vi. Check engine coolant level.
- vii. Check engine oil level.
- viii. Check the battery charger.
- ix. Run the generator (with load, automatic transfer switch exercise cycle).
- x. Manual assistance in changeover of MSEP/DG supply and attending to minor faults like tripping of switches, manual changeover in AC units, swapping of power plant unit etc.
- xi. Routine check of DG, Power plant, Battery and Equipments and record the same in log book as per the instructions given in the log book. Reporting of any alarms/ faults/ untoward incident to the concerned officer.
- xii. Assisting in Diesel filling in the DG Set available at the site.
- xiii. Check the battery electrolyte level and specific gravity.
- xiv. Check battery cables and connections.
- xv. Inspect drive belts.
- xvi. Inspect the coolant heater.
- xvii. Check coolant lines and connections.
- xviii. Check for oil leaks and inspect lubrication system hoses and connectors.
- xix. Check for fuel leaks and inspect fuel system hoses and connectors.
- xx. Inspect the exhaust system, muffler and exhaust pipe.

- xxi. Check and clean air cleaner units.
- xxii. Inspect air induction piping and connections.
- xxiii. Inspect the DC electrical system, control panel and accessories.
- xxiv. Inspect the AC wiring and accessories.

ANNEXURE-6 PENALTY

S.N.	Activity			Penalties (per site)	Severity level
A	Complete outage	Satisfactory support in Site upkeep and prompt action for rectification of alarms/faults in site. Replacement of faulty BTS/Mini-Link cards/Rigger activity/ PP modules / Cables in case of complete outage.	< 2 hrs	No Penalty	Critical
			>2 to 4< hrs	Rs 30/hr	
			>4 to 8< hrs	Rs 50/hr	
			>8 to 12< hrs	Rs 100/hr	
			>12 hrs	Rs 200/hr	
B	Partial outage	Satisfactory support in Site upkeep and prompt action for rectification of alarms/faults in site. Replacement of faulty BTS/Mini-Link cards/Rigger activity/ PP modules / Cables in case of complete outage.	<12 hrs	No Penalty	Major
			>12 to 24< hrs	Rs 20/hr	
			>24 hrs	Rs 30/hr	
C	QoS	Attending/rectification the fault related to (rigger activity, VSWR, Tilt, Orientation, Antenna height adjustment, swapping etc.)	<24 hrs	No penalty	Major
			>24 to 48< hrs	Rs 10/hr	
			>48 hrs	Rs 30/hr	
D	Alarm	BTS/PP/INFRA related ALARM EXTENSION upto OMCR, ensure working of alarms	one month of docket booking	No Penalty	Major
			more than one month	Rs 50/day	
		Attending/rectification the fault related to BTS/PP/INFRA related Alarm	<24 hrs	No Penalty	
			>24 to 48< hrs	Rs 10/hr	
			> 48 hrs	Rs 30/hr	
E	Misc	Faulty card/units to be deposited at designated centre and collect repaired unit	1 day	No Penalty	Major
			>1 day	Rs 50/day	
		Removal of bird/honey bee/wasp nest, Aviation lamp	7 days of docket booking	No Penalty	
			>7 day	Rs 50/day	
		cleaning/bush cutting at site within week per instances per site	7 days of docket booking	No Penalty	
			>7 day	Rs 50/day	
		Periodical check-up of PP & battery charging	7 days of docket booking	No Penalty	
			>7 day	Rs 50/day	
		Maintaining EMF related boards and help in	7 days of docket booking	No Penalty	

		providing data for Biennial/Triennial submission of EMF Radiation for Mobile sites.	>7 day	Rs 50/day	
		Ordered Diesel filling	1 day of intimation	No Penalty	
			>1 day	Rs 100/day	

F	DG Operation	Starting of DG set as required/ power failure	<3 hrs	No penalty	Critical
			>3 hrs	Rs. 100/hr	
		filling of Diesel at the site/exchange resulting in site/exchange being fully / partially down	<3 hrs	No penalty	
			>3 to 6< hrs	Rs 50/hr	
			>6 to 12< hrs	Rs 100/hr	
			>12 hrs	Rs 200/hr	

G	PM	PM activity as listed in Annexure	Beyond the timeline defined in PM Annexure	Rs 100/week	Minor
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H		First line maintenance/ reporting	<3 hrs	No penalty	Minor
			>3 hrs	Rs. 20/Hr	
		Any other single instance of non-completion of ordered activity & single instance of performance deviation as per tender, unless defined in the above penalties	>1 day delay	Rs. 30/day	

- Duration for Completion of Rigger Activities described under Annexure 4 (for Non Outsourced sites) is **3 days** from the date of Issue of Work Order.
- The contractor must ensure that the work commences & completes at sites on receipt of work order within the time period mentioned above, otherwise a penalty equivalent to **5%** of the work order value of the rigger work for each day of delay will be imposed, subject to a maximum of 10%.

General: Performance deviation due to BSNL reasons will be exempted from Penalties

1	Missing/damage/theft of the card/unit after taking custody of the same from BSNL till deployment in BTS / Equipment will be vendor's responsibility and the actual cost of the card will be recovered from the bill.
2 (i)	Penalties attributable to the bidder will be capped to 20% of the total contracted value for the services of the relevant invoice period. However, if total penalties reaching the capping limit (i.e. 20%) consequently for 3 months in such cases the capping limit will be revised to 40% of the invoice and it will be restored back to original 20% when the penalties is below 20% for three consequent months. The above penalty is towards the deficiencies observed during the execution of the work as per the tender. However if no work at all is done for the site no payment will be made against the site which will be decide by the concerned Site incharge along with AGM BTS
(ii)	If the total penalties reaching the capping limit consecutively for 3 Month, BSNL will have the right to terminate the contract of the concerned BA/ SSA without any further notice.
3	If any fraudulent activity by the personnel deployed in filling of diesel in GSM sites or in site Maintenance activities, is detected by BSNL authorized personnel/officer, then the bidder is liable to pay penalty i.e. The cost of consequential damages to any BSNL equipment/installation(s)/DG set(s) would be deducted at actual, from the service provider's bill. This will be over and above the other penalties and will not be subject to capping if any.

ANNEXURE-7 PREVENTIVE MAINTENANCE

Appendix-I (PM checklist)

1	Power Plant Testing	Monthly	To be done as per Appendix given below
2	AMF/ACPD Panel Checking	Monthly	
3	Battery Bank Testing	Quarterly	
4	Air Conditioner Testing	Monthly	
5	External Alarm Testing	Weekly	
6	General Inspection	Monthly	
7	Earthing Value test	Six monthly	
8	DG Set Checking	Weekly	
9	Cleaning	Monthly	
10	Grass Cutting and External Cleaning	Weekly	
11	Pre Monsoon Checkups	Quarterly	

Appendix

S.No	Equipment Type	Work to be done
1	Power Plant Testing	Proper working of Power Plant with the existing Modules, Dust cleaning, Tightening of Input and output terminals, replacement of burnt lugs and connections, earthing, Alarms, etc.
2	AMF/ACDB Panel Checking	Tightening of Input and output terminals, replacement of burnt lugs, fuses and connections in ACDB, removal of excess sagging of service wire from pole to ACDB, dry joints at poles in co- ordination with EB officials, AMF panel with Alarms, etc.
3	Battery Bank Testing	Battery cells physical checking with voltage after disconnecting EB mains supply, cleaning of Batteries and battery terminals, tightening of all the Battery terminals, providing of jelly to the terminals, Test discharge of Battery. Log book entry to be made for battery voltage value.
4	Air Conditioner Testing	Checking of Proper working of AC unit through control panel, filter cleaning, working of Temperature sensor, checking of all the electrical connections, etc.,
5	External Alarm Testing	Extension of external alarms and Checking of proper working of external alarms. The current list is being attached. The list of alarms to be updated by BSNL CO from time to time.
6	General Inspection	Inspection of BTS site including all the equipments alongwith BSNL team , Checking of all the log books/records maintained in the site, condition of signage boards(EMF related), checking of proper working of all the doors/doorhinges of BTS, DG and Shelter/Room.
7	Earthing Value test	Exchange/BTS/Tower earth check. Checking of earth resistance of AC and DC as per the standard value
8	DG Set Checking	Checking of proper working of DG set by test run, Tightening of Input and output terminals, replacement of burnt lugs and connections, dust cleaning, checking of oil leakages, checking of DG related Alarms, etc.,
9	Cleaning	Cleaning of Room/Shelter/Compound Area, Filter & dust cleaning of BTS/Exchange and other equipment.
10	Grass Cutting and External Cleaning	Regular maintaining of BTS site/Tower/Exchange by Cleaning and removing of vegetation/Grass/Bush/creepers.
11	Pre Monsoon Checkups	Checking of proper working of DG, preservation of fuel for DG with sufficient quantity, checking and cleaning of EB connections from electrical pole to ACDB in co-ordination with EB officials.

The format for Preventive maintenance and the performance certificate to be submitted along with monthly bill is attached from Annexure 1-10

Annexure-8

BOMS-BTS Outsourcing Management System

BTS Outsourcing Management System (BOMS) is a software system designed and developed for the maintenance management of BTS and Non-BTS locations in an outsourced partnership model in BSNL. Synergy of operation is made with a common operational platform for both BSNL Officers and the Partners in BTS maintenance management.

Work Orders in BOMS : Monthly Automatic.

Types of Dockets:-

1. Monthly Auto Generated-Dockets which are generated automatically on first day of every month for fixed monthly payment to vendor as per BOQ items. Like Mobile site maintenance & upkeep (2G and/or 3G and/or 4G, Specialised Rigger and RF Optimization Works etc System will create these type of dockets automatically,

2. Automatic from CNMC/EMS- Whenever an alarm is raised in CNMC, the Dockets will be created, Opened and will be available with Partner. For example, when site goes down fully or partially these dockets will be generated. No separate rate for these dockets. But, SLA will be applicable.

3. Manual- These Dockets can be opened manually by CIC or OIC as per requirements. Like diesel filling, RF antenna tilt, Replacement of card, PM for the BTS site etc. These dockets can be rated or non-rated. But, SLAs will be applicable on both.

Automatic Monthly Dockets

For each cluster a work order will be generated automatically on the first day of every month. These dockets can be closed at any time during the entire month since this is the amount to be given to the partner monthly.

Monthly Automated Dockets work flow

1. CIC - Make the Dockets Open
2. CIC - Forward the Docket to Partner.
3. Partner - Make the Docket Status Resolved.
4. Partner - Forward the Docket to CIC
5. CIC - Give R1 Approval.

6. CIC - Forward to Higher Officer.
7. Higher Officer - Give R2 Approval.
8. Higher Officer - Forward to CIC.
9. CIC - Give SLA Confirm.
- 10 . Docket will be closed at Sr.No 9.

Only three Users are involved in Closing the above dockets. CIC , Partner & Controlling Officer of CIC. If decided, R1 approval can be given by any higher officer in hierarchy of the CIC and R2 approval can be given by the higher officer who is giving R1 approval.

As per the agreement conditions, some of these monthly automatic dockets are having a fixed rate up to a particular limit (normally at BA level) and will be charged after that.

Automatic from CNMC/EMS- Alarm Dockets will be opened automatically by the System and will be assigned to the Partner directly. Rest of the workflow is the same as for Manual/Monthly Auto Generated Dockets. Whenever an alarm is raised in CNMC, the Dockets will be created, Opened and will be available with Partner. Docket status will be at Sr. No 3 automatically.

Step-3 . Now that Docket is to be attended by Partner. If Partner feels, Alarm is to be attended by BSNL, he can change the reason to BSNL and can forward to the CIC. There is no provision to make resolution entry by Partner or CIC or anybody. It is automatic.

Step-4. If partner forwards the Docket to CIC, CIC can forward the Dockets to OICs and ask them to resolve. In the initial stages of deployment, these dockets can be handled by CIC himself, by taking feedback from OICs. If confident, CIC can forward to OICs also in the app. No issue on that and the work will be distributed among the CICs and OICs.

For Automatic CNMC dockets. when the Resolution happens in CNMC, Alarm Dockets will be resolved automatically and will be available with partner. Partner can forward it to CIC for closure.

Steps 5 to 10 are same as above. No change at all. Here, reason can be changed by CIC either to BSNL or Partner.

Closure of Alarm Dockets will be in the above fashion. No payments will be there to Partner for attending alarm dockets since it will be included in the Monthly Mtce Charges. But, SLA Penalty will be there, for delayed attendance. It is the responsibility of the partner to forward all the CNMC dockets generated in the month for closure.

Manual Dockets- CIC or OIC can create Manual Dockets whenever required. But, CIC can only open the Dockets, even if, OIC creates it. After creation, OIC has to forward it to CIC for opening.

There are two types of Manual Dockets

1. Dockets against works which is to be done by the Partner against the Maintenance. For these works, Charges are already included in the Monthly Automatic Dockets. Just select that BOQ item

while raising dockets. No additional amount will be paid to the Partner for this. Only penalty will be there.

2. Dockets against other items (BOQ items) which are chargeable. For these dockets, amount is to be paid to the partner and penalty will also be there. These are known as pure ARC or OPR dockets.

Viewing Dockets in BOMS portal

Dockets can be viewed by the partner in the BOMS Portal www.boms.bsnl.co.in as well as BOMS app .Partner staff can be added and the dockets can be forwarded to partner staff.

Docket Stages and Workflow

A docket booked in BOMS goes through the following stages

1. Docket Entry
2. Forward for Approval
3. Open
4. Resolved
5. Closure Approved (R1)
6. Closure Approved (R2)
7. SLA Run Confirmed

Docket Entry And Initial Approval

Once a docket is created, it will be in Docket Entry stage. The docket must then be forwarded to cluster in charge for initial approval. For forwarding the docket to the cluster in charge, one must open the docket view page by clicking the docket id in the docket list and then select the cluster in charge from the custodian drop-down and then click save. If the docket is created by the cluster in charge, this forwarding step is not required.

Once the docket is in the custody of the cluster in charge, he/she must verify all the details in the docket. After the details are verified, the status must be changed to open and save button must be clicked. This completes the initial approval process of the docket.

Forwarding the docket to the partner/operation in charge

After the initial approval process is completed, the cluster in charge has to forward the docket to the concerned team for resolution. If it is an internal issue, the reason of the docket must be selected as BSNL and the concerned person can be selected from the custodian drop-down (civil in charge, electrical in charge, transmission in charge, NQM in charge etc). If the work is to be assigned to the partner, then the reason must be selected as Partner and the name of the partner firm must be selected in the custodian drop-down. Once these changes are done and the save button is clicked, the docket will be forwarded to the person selected in the custodian drop-down.

Docket Resolution by partner or OIC

When the partner/OIC receives the docket, he must check whether the work comes under his responsibility. If not he can change the reason to BSNL and return the docket to the cluster in charge. The cluster in charge can then forward the docket to the concerned team for resolving the issue. Dockets having reason BSNL will not be considered for SLA penalty calculations.

If the work comes under the responsibility of the partner, he/she must complete the work described in the docket adhering to the timeline specified in the docket. The partner can also assign the work to one of his staff by choosing a staff from the 'Docket Assigned to:' dropdown. The partner staff can view docket details and operate on it through BOMS mobile app.

After completing the work, the partner must open the docket details page in the BOMS portal and choose the status as 'Resolved' and click save. The docket custodian will be automatically changed to cluster in charge at this point.

R1 Approval

When a docket is resolved and returned to the cluster in charge, the CIC will review the work done by the partner. If the work is not done properly, the cluster in charge can change the docket status to open, change the custodian to partner and save the docket. The docket will then be returned to the partner and he/she must rectify the shortcomings and update the docket status again as resolved and described before. It may be noted that in such cases, the docket duration will be calculated from the first time the docket was assigned to the partner.

If the cluster in charge is satisfied with the work done, he/she will review the reason and docket resolution time. If these details are incorrect, the cluster in charge can change the resolution datetime or reason at this stage. It may be noted that if the docket is related to a partner-side issue, then the reason must be 'Partner' for imposing SLA penalty on the partner. Dockets having reason 'BSNL' will not be considered for SLA penalty calculations.

Finally, the docket status will be 'Closure Approved (R1)' and saved. No further changes can be done in this docket at this point.

R2 Release Stage

After completing the R1 release step of a docket, it must be forwarded by the cluster in charge to his higher officer for completing the R2 release step. This is a mandatory requirement for integrating BOMS to ERP.

SLA Run Confirmation

This is the final stage in the docket flow. Cluster in charge should confirm each docket for SLA run by updating the status to 'Closed & SLA Confirmed'. Final SLA run and invoice generation for a work order will be done only after each 'resolved' docket in that work order has reached 'Closed & SLA Confirmed' status.

SLA Penalty Calculations

SLA penalty for a docket is calculated based on the time duration between the timestamp at which the docket is first assigned to the partner to the timestamp at which the docket is marked as

resolved by the partner. If the docket is reopened by the cluster in charge and returned to the partner one or more times, the last resolution timestamp will be taken. For cases where the cluster in charge corrects the timestamp of resolution during Closure approval (R1), the timestamp entered by the cluster in charge will be considered.

Annexure – 9

CM NBSNL Cluster

Mobile Access Equipment maintenance and mobile Infrastructure Maintenance (N BSNL sites in BSNL CHTD) (refer Annexure 1)

Cluster name	No of Sites
SDEBTSAMB	49
SDEBTSANR	13
SDEBTSENR	32
SDEBTSKAL	1
SDEBTSKCM	43
SDEBTSMVM	29
SDEBTSPML	36
SDEBTSPNI/GPD	47
SDEBTSSPD	25
SDEBTSTTN	36
SDEBTSTVR	36
SDEBTSADY	23
SDEBTSCTPT	81
SDEBTSMMN	35
SDEBTSVEL	14
SDEBTSCHR	38
SDEBTSSTM	34
SDEBTSKBM	40
SDEBTSKKN	4
SDEBTSPOR	29
SDEBTSTAM	22
Grand Total	667

CM IP Cluster

Mobile Access Equipment maintenance and mobile Infrastructure Maintenance (IP sites in BSNL CHTD)(refer Annexure 2)

CM IP Cluster name	No of Sites
SDEBTSAMB	43
SDEBTSANR	3
SDEBTSENR	15
SDEBTSKAL	1

SDEBTSKCM	13
SDEBTSMVM	10
SDEBTSPML	30
SDEBTSPNI/GPD	5
SDEBTSSPD	10
SDEBTSTTN	1
SDEBTSTVR	9
SDEBTSADY	17
SDEBTSCPT	4
SDEBTSMMN	19
SDEBTSVEL	12
SDEBTSCHR	28
SDEBTSSTM	8
SDEBTSKBM	15
SDEBTSPOR	27
SDEBTSTAM	39
Grand Total	309

CFA cluster 1

Mobile Access Equipment maintenance and mobile Infrastructure Maintenance (BSNL sites in BSNL CHTD with Exchange (refer Annexure3)

GM AREA Rural exchanges clusterwise with GSM sites				
CFA Cluster	GMN	GMS	GMW	Total
CNCHN016	4			4
CNCHN038		2		2
CNCHN039		1		1
CNCHN040		13		13
CNCHN041		4		4
CNCHN042		5		5
CNCHN051			4	4
CNCHN052			5	5
CNCHN053			6	6
CNCHN054			9	9
CNCHN055	7			7
Grand Total	11	25	24	60

CFA Cluster 2

Infrastructure Maintenance BSNL Exchange under CFA wing (refer Annexure 4)

CFA GM Cluster wise details of Exchanges without GSM sites				
Cluster details	GMN	GMS	GMW	Total
CNCHN016	1			1
CNCHN055	2			2

CNCHN051			2	2
CNCHN052			3	3
CNCHN053			3	3
CNCHN039		3		3
CNCHN041		4		4
CNCHN042		8		8
Grand Total				26

Non Outsourced Site list (refer Annexure 5)

The Rigger activities mentioned in Annexure - D4 are also applicable separately for non-outsourced sites and are based on issue of work order i.e **per site per work order basis**.

- **Above mentioned cluster wise detailed site information is provided in Appendix-2.**

SECTION 3

PART –C SCHEDULE OF REQUIREMENTS

S.no	Category of site	No of Sites
1	2	3
1	CM NBSNL Cluster (Annexure 1)	667
2	CM IP Cluster (Annexure 2)	309
3	CFA1 Cluster (Annexure 3)	60
4	CFA2 Cluster (Annexure 4)	26
5	Rigger activities for Non Outsourced BSNL/NBSNL/IP sites in Annexure 5	1000

TOTAL (IN WORDS)

- The evaluation will be done based on the grand total cost of Item 1 to 5 mentioned at col 4 that is (basic cost per site per month in Rs)
- For outsourcing activities the price quoted for Item 1 to 4 are per site per month basis.
- For Item 4, the basic rate per site (for the sites under CFA-cluster-2 sites in Section 10 Appendix II) will be taken as 50% of the basic rate quoted per site in CFA1 Cluster in item 3.
- For Item 5 which is Rigger activities for non outsourced sites is per site per work order basis.
- The bidder has to quote rate for the items 1 to 3 & item 5 of the price bid compulsorily. If the bidder fails to quote rate for any of the items mentioned above in the financial bid then such bids will be treated as ineligible and will not be considered for evaluation.

***Note:**

1. Quoted price should be in Indian - Rupee/paise only and not as a percentage of basic rate per site.
2. Quoted charges per site will remain fixed through the period of the contract, including the extension period for any addition/deletion of site.
3. In case of any omission the bid will not be considered.
3. In case of variation between figures and words, amount quoted in words shall prevail.

Section 4 Part A

General Instructions to Bidders

1.Introduction

DEFINITIONS

- 1.1. "The Purchaser" means the Bharat Sanchar Nigam Ltd. (BSNL), Kerala Telecom Circle.
- 1.2. "The Bidder" means the individual or firm who participates in this tender and submits its bid.
- 1.3. "The Supplier" or "The Vendor"/ "Contractor" means the individual or firm supplying the goods/ service under the contract.
- 1.4. "The Goods" or "The Services" means all the equipment, machinery, other materials and/or Services (including diesel filling and rigger activities) which the Supplier is required to supply to the Purchaser under the contract.
- 1.5. "The Advance Purchase Order" or "Letter of Intent" means the intention of Purchaser to place the Purchase Order on the bidder.
- 1.6. "The Purchase Order" or "The Work Order" means the order placed by the Purchaser on the Supplier signed by the Purchaser including all attachments and appendices thereto and all documents incorporated by reference therein. The purchase order shall be deemed as "Contract" appearing in the document.
- 1.7. "The Contract Price" means the price payable to the Supplier under the purchase order for the full and proper performance of its contractual obligations.
- 1.8. "Validation" is a process of testing the equipment as per the Generic Requirements in the specifications for use in BSNL network. Validation is carried out in simulated field environment and includes stability, reliability and environmental tests.
- 1.9. "Telecom Service Provider" means any Telecom operator in India, who is licensed by the Department of Telecommunications (DOT), Government of India to provide telecom services to the general public or to the other DOT licensed Telecom operators. "Telecom Service Provider" also refers to any Telecom operator in other countries providing telecom services to general public of that country or to other telecom operators of the same country.
- 1.10. "Successful Bidder(s)" means the bidder(s) to whom the work(s) in this tender is awarded.

2.Purpose of the E-Tender

- 2.1 BSNL CHTD (from here on BSNL means Competent Authority floating the **E-Tender**) intends to invite on line rate bids from interested parties for **outsourcing of BTS & Infrastructure maintenance for BSNL Sites (BTS Co-Located with CFA Exchange), NBSNL Sites (Hired BTS site without exchange site) & IP sites (Hired through IP- Infra Providers) including Diesel filling in DG sets & DG operations (Excluding IP sites) and Rigger activities for the Mobile Sites of Chennai Telephones including rural areas of Chengalpattu, Kancheepuram and Tiruvallur District.** After evaluation of on line item rate bids, agreements will be entered with the successful party for a period of one year, which can be extended further up to a period of one year or till the finalization of new tender in step of 6 months, as per performance and on same terms and conditions of tender.

3.General requirement

3.1 BSNL CHTD intends for outsourcing of BTS & Infrastructure maintenance for BSNL Sites (BTS Co-Located with CFA Exchange), NBSNL Sites (Hired BTS site without exchange site) & IP sites (Hired through IP- Infra Providers) including Diesel filling in DG sets & DG operations (Excluding IP sites) and Rigger activities for the Mobile Sites of Chennai Telephones including rural areas of Chengalpattu, Kancheepuram and Tiruvallur District. These services are required for different installations at different sites as per requirement (Annexure E). Bidders need to bid for the provision of services at all sites in a cluster.

3.2 **Cancellation /Withdrawal of this E-tender**

BSNL CHTD has all rights to cancel/terminate/withdraw this tender even at any stage of floating as well as after finalization of tender / issue of work order / issued which is in currency, under prior intimation to Bidder/successful bidder with maximum Two weeks of Time, where any/all clauses of agreement(s)/assurance(s) of this e-tender shall become null and void. BSNL CHTD will not entertain any loss if any arising in this regard.

4.Eligibility Requirements

Documents Establishing Bidders Eligibility and qualifications:

Broad outline of submissions are as follows:

4.1.1 **Technical Bid envelope**

A Submission of Mandatory documents:

- A. The bidder must be Indian registered under Companies Act 1956/2013 /Partnership firms/Sole proprietary firms/reputed and experienced contractors/suppliers rendering tendered services to BSNL/MTNL or any other Telecom Service Providers in India / LLP or a Firm registered under applicable Acts(Proof Should be uploaded).
- B. Proof of GST registration Certificate.
- C. Digitally signed copy of Tender Document,Corrigendum and Addendums,if any.
- D. Proof of experience for having done similar works **during the last two financial years** in the form of certificate may be enclosed.
- E. EMD DD /Banker cheque/bank transaction receipt in accordance with clause 5.2 –in original if applicable.
- F. Proof for payment of Tender processing fee .
- G. Request for claiming exemption of tender document fee and Proof in respect of valid certification from MSME/NSIC for the tendered item/work.

B. Submission of Eligibility documents:

- 1. Application form (Annexure-A)
- 2. Declaration regarding no close relative working in BSNL (Annexure-C)
- 3. Copy of PAN certificate
- 4. EPF and ESI Registration number registration documents and recently remitted challan if any. Duly Attested
- 5. Vendor Master Form (Annexure-J)

6. Bidder's Profile and Questionnaire (Annexure-K)
7. Letter of Authorisation for Bid opening Event (Annexure-L)
8. The bidder must have average turnover of not less than one crore during the preceding 2 financial years. **The turnover of the company/contractor to be issued/certified by a Chartered Accountant along with latest audited annual reports of the company (i.e. Profit & loss statement, Balance sheet) and income tax returns certificate for the last two financial years.**
Quantum of relaxation towards prior experience and prior turn over will be applicable only for Start-Ups provided , the company satisfies all other technical eligibility requirements
9. Certificate of incorporation wherever applicable.
10. Article of Memorandum of Association of partnership deed or proprietorship deed as the case may be wherever required.
11. The authorization for signing the E-Tender document, bid, agreement etc.
12. Bidder shall furnish a clause-by-clause compliance on the BSNL's all terms and conditions of this bid (Tender document and addendum/clarifications if any). **A bid without clause-by clause compliance (Annexure-H) shall not be considered for evaluation and will be summarily rejected.**
13. For the purpose of compliance to be furnished pursuant to clause 4.1.1 above, the bidder shall sign on each and every page along-with the seal of the company.
14. Labour licence document
15. Declaration regarding the close relatives working in BSNL should be submitted as per Annexure-C.
16. Self declaration by the bidder/firm for not blacklisted by GST authorities and mentioning of multiple GST numbers if available

4.1.2 Financial Bid (PriceBid) as per the format in Section 5

All the above said documents mentioned at 4.1.1 A and B and 4.1.2 are to be uploaded online only and the bids without 4.1.1 A & B, 4.1.2 are liable to rejection and cannot be considered for further tender evaluation purpose.

4.1.3 Offline Submissions (physical document submission):

The bidder is requested to submit the following documents (in original) one set of

- EMD DD /Banker cheque / bank transaction receipt in accordance with clause 5.2 –in original if applicable.
- Tender Document Fee.
- Power of Attorney for authorization for executing the power, if required.
- Request for claiming exemption of Bid security & tender document fee and Proof in respect of valid certification from NSIC/MSME for the tendered item/work.

Bidders are asked to provide only the required four documents listed above for offline submission.

A check list in Annexure-N may be referred for other documents.

4.1.4 Other Eligibility Requirements:

- The contractor/bidder should have sufficient technically qualified staff and infrastructure to carryout assessment of quality of service. Persons deployed should be physically fit to handle all the services mentioned in Annexure-D.
- The contractor /Bidder should not have failed to accept the LOI and also not submitted the PBG in similar Tender after the issuance of LOI. Participation of such bidders is liable to be rejected.

5. Financial Requirement

5.1 “All Bidders (including MSEs who are registered with the designated MSME bodies like NSIC etc) shall furnish performance security to the purchaser for an amount equal to 5% of value of Advance Purchase order within 7 days from the date of issue of Advance purchase order by the purchaser”.

- In case the required Performance Bank Guarantee is not submitted within the stipulated time then the bidder’s participation could not be considered for further process of finalisation/ Award of contract.

5.2 BID Security: The bidder must deposit Rs.8, 15,280/- Eight Lakhs Fifteen thousand Two Hundred and Eighty only) as Bid Security. The Bid Security shall be in the form of by DD, BG or preferably through online payment mode. However scanned copies of the Bank Transaction details with UTR number towards the successful e-payment for EMD are required. Originals of bank receipts towards tender fee, EMD shall be submitted by bidder on any date before the bid submission end date falling which the tender bid shall be rejected.

The bid security may also be submitted in the form of Bank guarantee with validity of 210 days issued from any nationalized bank.

The bank details are attached below.

BANK NAME	UNION BANK OF INDIA
BANK ACCOUNT NUMBER	527401010012073
ACCOUNT NAME	BSNL COBA COLLECTION A/C
BANK BRANCH	ARMENIAN STREET
IFSC CODE	UBIN0552747
CIF ID	900413342
ADDRESS	ARMENIAN STREET BRANCH NO-60,Ch-01
PHONE NO	044-23460707/23460708
EMAIL	CSMOOLYA@UNIONBANKOFINDIA.COM
BRANCH CODE	552747

The tender documents shall be issued to MSME bidders free of cost, provided the tendered item is listed in the Registration Certificate of MSME. A proof regarding current registration with the bodies such as District industries centre’s or Khadi & Village industries commission or Khadi & Village industries Board or Coir Board or NSIC or Director of Handicrafts & Handloom or any other body specified by the Ministry of Micro, Small and Medium Enterprise have to be attached along with the bid. The enlistment certificate issued by the aforesaid bodies should be current and valid on the date of opening of bid.

The MSME registered with the bodies specified as in para above shall be given exemption from payment of bid security deposit provided the tendered item is listed in the Registration Certificate of MSE. A proof regarding current registration with the aforesaid bodies have to be attached along with the bid.

The successful bidder's security will be discharged upon the bidder's acceptance of the award of contract on furnishing the Performance Bank Guarantee in accordance with clause 5.2.

The bid security of the unsuccessful bidder will be returned/ discharged as promptly as possible and within 30 days of finalization of the tender or expiry of the period of the bid validity prescribed by the purchaser.

The bid security may be forfeited –

5.2.1 If bidder withdraws his bid during the period of bid validity specified by the bidder in the bid form.

5.2.2 If the successful bidder fails

(i) To sign the contract in accordance with clause 12

(ii) To furnish performance bank guarantee in accordance with clause 5.3.

a. **Performance bank Guarantee:**

All bidders (including MSEs who are registered with the designated MSME bodies like NSIC etc) shall furnish performance security to the purchaser for an amount equal to **5 % of value of Advance Purchase order / LOI (Letter Of Intent) within 7 days** from the date of issue of Advance purchase order/LOI by the purchaser”.

Bidder shall submit the aforesaid Performance Bank Guarantee of the said amount or as BSNL CHTD may recommend from time to time. **The performance Bank Guarantee should be valid for a period of two years and six months from the date mentioned in LOI**, without prejudice to other rights and remedies available to BSNL CHTD.

BSNL CHTD reserves the right to forfeit/adjust the said Performance Bank Guarantee in full or part or any sum due from the successful bidder to BSNL CHTD at any time. Successful bidder shall continue to be liable for balance if any. BSNL CHTD reserves the right to increase the amount of Performance Bank Guarantee at any time in its own discretion with respect to any/some/all such successful bidders.

Performance Security will be discharged after completion of Service Provider's performance obligations under the contract.

6. Responsibilities of Successful bidder

6.1 The successful bidder shall be responsible for provision of the maintenance services as per Annexure 1-5, at the site premises. The brief outlay of operation and maintenance work are classified by BSNL CHTD into five categories is given below and the detailed scope of work i.e the desired outsourcing activities are mentioned in Technical Specifications ANNEXURE (1-5). **The Sites can have 2G/3G/4G or any combination of 2G.3G.4G.** Further the sites may also be added with 5G services in future and the same will be covered in the scope of the present tender conditions.

General Terms and Conditions:

7.1 Commercial Terms & Conditions

7.1.1 BSNL CHTD reserves the right to disqualify such bidders who have a record of not meeting contractual obligations against earlier contracts entered into with the BSNL.

- 7.1.2 The BSNL CHTD reserves the right to black list a bidder for a suitable period in case he fails to honour his bid without sufficient grounds.
- 7.1.3 The BSNL CHTD reserves the rights to counter offer price(s) against price(s) quoted by any bidder.
- 7.1.4 BSNL CHTD also reserves the right to award the work amongst more than one bidder.
- 7.1.5 Any clarification issued by BSNL CHTD, in response to query raised by prospective bidders shall form an integral part of bid documents and it may amount to amendment of relevant clauses of the bid documents.
- 7.1.6 The company reserves the right to change the terms of trade from time to time with notice period of 30 days.
- 7.1.7 The company reserves the right to withhold or delay the payment for the successful bidder in case of any pending disputes.
- 7.1.8 In the event of any question, dispute or difference arising under this agreement or in connection there-with (except as to the matters, the decision to which is specifically provided under this agreement), the same shall be referred to the sole arbitrator appointed by CGM,BSNL CHTD.
- 7.1.9 BSNL CHTD's decision will be final on all matters relating to the business and will be binding on the successful bidder.
- 7.1.10 It will be BSNL CHTD's endeavor to make the payment to the successful bidders as per the schedule, however this may stretch beyond the scheduled time only in case of delays in getting claims from the successful bidders or in case of incorrect claims.
- 7.1.11 The payment to the successful bidders will be made through a cheque, RTGS/ ECS after deducting applicable taxes.
- 7.1.12 All successful bidder's representatives will report to Competent Authority through the AGM/SDE/JTO BTS .
- 7.1.13 All present, future & additional taxes /Levies/ duties etc. that may be levied by the govt. /Local authorities etc. will be borne by the successful bidders.
- 7.1.14 The successful bidder's representatives shall comply with all applicable laws, bye Laws, rules, regulations, orders, directions, notifications etc of the Govt./ Court/Tribunals and shall also comply with all directions issued by BSNL CHTD and provide BSNL CHTD with all information and cooperation that BSNL CHTD may reasonably require from time to time.
- 7.1.15 The successful bidder's representatives have to fully cooperate with BSNL CHTD to investigate any complaint from the public/staff.
- 7.1.16 The successful bidder shall ensure provision of necessary safety devices tools/ kits etc required for discharge of services as mentioned in Scope of work at his own cost and shall recoup the same from time to time.
- 7.1.17 Successful bidder shall be liable for all payments of wages, Salary, Bonus, PF etc to its employees & shall comply with all statutory laws, rules, relating to employment, wages, PF, ID, act etc. It is the successful bidders responsibility to make all payments of wages, Salary, PF, Bonus, etc., to its employees regularly by them without fail.
- 7.1.18 The Successful bidder shall be liable for any theft, sabotage etc. of BSNL CHTD property and the damages/losses if any will be recovered from the successful bidder. The successful bidder shall report any such incident to the site in charge immediately.
- 7.1.19 The Successful bidder agrees to protect, defend, indemnify and hold harmless to BSNL CHTD and its employees, officers, directors, agents or representatives from and against any and all liabilities, damages, fines, penalties and costs (including legal costs and disbursements) arising from or relating to:
 - a) Any breach of any statute, regulation, direction, orders or standards from any governmental body, agency, telecommunications operator or regulator Applicable to such party; or
 - b) Any breach of the terms and conditions in this agreement by Successful bidder

This clause shall survive even on the termination or expiry of this agreement.

- 7.1.20 BSNL CHTD Shall not be liable for any act of commission or omission of any third party.
- 7.1.21 The Successful bidder's representatives will have to abide by the policy rules, regulations & instructions of BSNL CHTD as revised/modified from time to time, without any prior notice to the Successful bidder in respect of all matters including security deposit / PBG, payment to the successful bidder etc.
- 7.1.22 The Successful bidder will be bound by all the aspects and legal issues relating to the labour laws.
- 7.1.23 Issue of Uniforms:-Successful bidder has to supply uniforms to their deployed Persons.
- 7.1.24 In some Sites the Diesel generator will be working under manual mode only. In these sites the successful bidder should ensure that whenever EB power goes down, the diesel generator should be made to run within 20 minutes.
- 7.1.25 Successful bidder should ensure that field persons deployed should not disturb any of the equipments/systems installed at the sites. Care must be taken by the successful bidder to ensure safety of all the equipments at the sites.
- 7.1.26 The successful bidder has to re-assess the work and redeploy his resource in case of any deficiency when pointed out by BSNL to meet out the requirement. Successful bidder shall be responsible to have their own teams to perform the day-to-day works as per contract.
- 7.1.27 The successful bidder should share the details of persons deployed for security reasons. In case any change of persons deployed it should be updated to the concerned cluster incharges. It will be the sole responsibility of successful bidder to verify the credential of persons deployed.
- 7.1.28 Successful bidder has to sign a non disclosure agreement/under taking as per proforma at the time of conveying willingness and acceptance.
- 7.1.29 Passwords/locking systems on any of the equipments at sites set by BSNL officers should not be changed by successful bidders representative without the approval of concerned BSNL officer.
- 7.1.30 Successful bidder has to make arrangement in the Rural exchange sites under CFA cluster- 2 (Section 8 Appendix II) for monitoring the working status of available infrastructure equipments and ensure alarm to be made functional.
- 7.1.31 The bidder should have valid Goods and Services Tax Registration Certificate NO(s). or mention as Unregistered dealer Or exemption certificate No.GSTIN registration number(s), which need to be quoted mandatorily.
 - a) In case of multiple GST numbers, all the numbers can be provided as Annexure.
 - b) Bidder should submit a self-declaration along with the evidence that the bidder is not black listed by GST authorities.
 - c) In case the supplier gets black-listed during the tenure of BSNL contract, then adequate indemnity clause should be inserted to ensure that no loss of Input Tax credit is borne by BSNL due to a default of supplier.
 - d) GST on penalty amount is applicable and will be recovered from the bidder.
 - e) Bidder should submit monthly bill through GST invoice as mentioned under clause 14.

8.Evaluation Criteria

- 8.1 The financial bid section 5 has Items 1 to 5. The evaluation will be done based on Grand Total of all Items 1 to 5 of Col 4 (Basic Cost per site per month Rs.)**
- 8.2 For outsourcing activities the Items (1) to (4) quoted in the financial Bid of section 5 are per site per month basis..**
- 8.3 Further the successful bidder has to quote the total cost for the services as per the price bid**

- 8.4 For Item 4, the basic rate per site (for the sites under CFA-cluster-2 sites in Section 8 Appendix II) will be taken as 50% of the basic rate quoted per site in CFA1 Cluster in item 3.
- 8.5 **For Rigger activities for non outsourced sites the Item 5 quoted in financial Bid of section 5 is per site per work order basis .**
- 8.6 **The bidder has to quote rate for the items 1 to 3 & item 5 of the price bid compulsorily. If the bidder fails to quote rate for any of the items mentioned above in the financial bid then such bids will be treated as ineligible and will not be considered for evaluation.**

Note:

- Price Bids quoted in any other form like %, Nil or symbols etc will be rejected.
- If there is a discrepancy between words and figures the amount in words shall prevail.
- The bidder has to quote rates in Indian currency i.e rupee in price bid.
- After awarding of the contract, BSNL CHTD reserves the right to add/delete sites where the services are required.
- The rates quoted in price bid will be used to determine the payments to be made to the successful bidder, with post changes in sites, etc.

9.Rights

- BSNL CHTD reserves the right to reject any application/ **E-Tender** for any reason, without assigning any reason and liability, the information provided by the successful bidder gathered by BSNL CHTD shall become BSNL CHTD's property even if application is rejected and can be used by BSNL CHTD in any manner, it deemed fit.
- The **E-Tender** can be modified/ withdrawn/Terminate at any time without any information or notice to anyone.
- The decision of BSNL CHTD will be final and binding on all the bidders.
- The BSNL shall have the right to e-reverse the price bid after opening of the financial bid in case the rate quoted by the lowest bidder found to be abnormally very low / high. In case e-reverse option not available in Portal then BSNL reserves the right to Manual negotiation is applicable.
- BSNL reserves the **right to disqualify** such bidders who have a record of not meeting contractual obligations against earlier contract entered into with BSNL and **blacklist such bidder** for a suitable period in case they fail to honor their bid without sufficient reasons.

10.Distribution of Quantity

The work will be awarded to the lowest bidder only. However BSNL may award the work to more than one bidder also. In this case BSNL proposes to limit the maximum number of selected bidders up to **THREE** only.

BSNL is having full discretion to distribute the sites among the successful bidders based on the geographical area and based on cluster formed and as guided in the below table. The discretion of BSNL is final and non-negotiable In this regard.

During the entire contract period in case increase or decrease of quantity of sites allotted in the geographical area/cluster occurs, the bidder cannot claim for the actual distribution ratio as defined in below table or as per the awarded ratio, since the award of sites and billing has to be maintained cluster wise, any addition or deletion of sites based on BSNL's requirement.

Table 1(A)(Without provisions for MSE Units)

No. of Bidders to be approved (Col. 1)	Quantity allotted to the respective bidder (Col. 2)				
	L1	L2	L3	L4	L5 and so on
One bidder	100%	Nil	Nil	Nil	Nil

Two Bidders	60%	40%	Nil	Nil	Nil
Three Bidders	50%	30%	20%	Nil	Nil

Table 1(B) (With provisions for MSE Units)

No. of Bidders to be approved (Col. 1)	Quantity allotted to the respective bidder (Col. 2)					Qty earmarked for MSE bidder(s) (Col. 3)
	L1	L2	L3	L4	L5 and so on	
One bidder	75%	Nil	Nil	Nil	Nil	25%
Two Bidders	45%	30%	Nil	Nil	Nil	25%
Three Bidders	38%	22%	15%	Nil	Nil	25%

Note 1

- a) Table 1(B) shall be followed if the tender has provision for reservations for MSE units.
- b) In case of tenders like for Turnkey projects etc. where it is not feasible to award the work to more than one bidder, the provisions for MSEs shall not be made.

Note 2: If no eligible MSE bidders are available then aforesaid earmarked 25% quantity shall be de-reserved & the allotted quantity for other general bidders will be restored to 100% and distribution shall be as per Table -1(A) above.

Note 3: If L-1,L-2,L-3,etc happens to be MSE bidders then they will be given allotted quantity as per the applicable sub-column of column 2 of above table. In case, there are MSE bidders whose quoted price is within +15% of L-1 price then 25% reserved quantity shall be distributed amongst such MSE bidders. 25% earmarked for MSE bidder includes sub target of

- i) Minimum 3% reservation for Women owned MSE bidder and
- ii) 4% procurement from the MSE's owned by SC/ST entrepreneurs.
- iii) In the event of any of the eligible bidder(s) not agreeing to supply the equipment or not being considered by BSNL for ordering the equipment, inter-se ranking of the bidders below the aforesaid bidder(s) will be recast to fill up the vacated slot(s). This will be done to ensure that the number of bidders on which order for supply of equipment to be placed remains same as specified in the tender.

Note4 : Tentative allotment is provided at Page no-160 for reference. However the allotment schedule will be based on actual requirement at the time of finalization / award of tender.

11.RIGHT TO VARY QUANTUM OF WORK:-

- 11.1 BSNL shall have the right to increase or decrease the number of sites up to 25%, increase or decrease the number of sites up to 50%, increase the number of sites up to 100% of the total requirement without any change in the unit price or other terms and conditions at the same time of awards of contract or during the operation of agreement period including extensions.
- 11.2 BSNL shall have the right to increase or decrease the number of sites during any month due to closing of sites, shifting of sites, vacation of sites, addition of new sites etc.

12.Agreement period

The successful bidder should sign the agreement for entering in to the contract as prescribed in Annexure-D. The agreement shall be valid for a period of one year and BSNL reserves the right to extend the duration of contract for further one year or till the finalization of new tender in steps of 6months, at the same rate and terms and conditions subject to satisfactory performance during the previous period by the successful bidder. This is subject to extension of the Performance Bank

Guarantee of same amount or enhanced amount as per the discretion of BSNL CHTD, one month prior to the end of the agreement.

13. Work order:

- a) Award of contract to the approved qualified bidder will be issued by DGM rank Officer processing the tender.
- b) After award of contract to the Approved qualified bidders, the officer designated by the competent authority (AGM/DE BTS) shall issue the work orders for commencement of the work clusterwise. However as per requirement of BOMS portal, there may be a change for issue of work order by the site incharges and further guidelines issued by BSNL corporate office from time to time.
- c) The work order issuing authority should certify the invoice and get it counter signed by the concerned DGM and forward to the AO claims under MM section, Chennai telephones for settlement of invoices as per the tender terms and conditions.
- d) In case of change in no. of sites the subsequent amendment of work order cluster wise will be issued by the designated officer by the competent authority (DE BTS after approval from tendering section well within the timelines required for proper execution of the tender).
- e) The rates of L-1 approved by the BSNL shall be the rates at which work orders shall be placed by the BSNL on the other bidder, if the counter offer of the lowest bidder is accepted by other bidder as per the quantities mentioned above.

14. Payment Terms & Conditions:

14.1

- i) The successful bidder should submit the hard copy to the concerned AGMs BTS in-charge of the sites before TENTH of next month along with the following certificates signed by vendor, SDE in charge and countersigned by AGM in charge
 - a. Performance certificate for Infra Maintenance of BTSs and Exchanges. (Monthly)
 - b. Power plant testing report (Monthly)
 - c. Air conditioner testing report (Monthly)
 - d. External Alarms Working status (Monthly)
 - e. Performance certificate for Diesel Filling (Monthly)
 - f. Performance Certificate for cleaning including bushes (Monthly)
 - g. General Inspection Report (Monthly)
 - h. Battery Load Test Report (Quarterly)
 - i. Earth Measurement report (Half Yearly)
 - j. Tightening of all electrical nut bolts / screws report (Quarterly)
 - k. Performance certificate for the Rigger activities carried out.
- ii) The payment of the monthly invoices shall be paid on submission of Invoices by the bidder.
- iii) The bills for payment should be prepared neatly. The approved contractor should note the work order number and Tender number in the concerned bills for payment.
- iv) The approved contractor shall strictly submit the bills as per clause 14.1.i). If the bills are not submitted as per the above clause 14.1.1, the bills will be summarily rejected and claim will not be entertained.
- v) Necessary deductions towards income tax and surcharge and any other tax levied by state / central Government / Local administration shall be made from the bills at the time of payment as per rules in existence at that time. The payment will be made only through e-payment viz. RTGS / NEFT. For e-payment the tenderer has to produce man-date form.

14.2 For claiming the payment following documents are to be submitted to the paying authority

- a) The Successful bidder shall prepare a bill for the month in triplicate. It shall be responsibility of the controlling officer (SDE/JTO) to ensure that all the requirements are fulfilled at the time of certifying the bill. The counter signing authority (DE) shall check that all the documents mentioned below are invariably attached to the bill before countersigning further these bills will also be counter signed by the concerned DGM or the person holding the charge of DGM. In case of no DGM then the counter sign of AGM will be sufficient.
- b) The contractor has to submit the soft copy of the invoices in BILL SUVIDHA portal with all enclosures to the concerned unit in addition to the hard copy of invoices. Soft copy of the invoices may either be scanned copy of physical invoices or digitally signed invoices.
- c) Copy of work order issued by the competent authority
- d) Cluster wise Work satisfactory report.
- e) The attested copy of invoice number wise receipt towards payment of GST pertaining to the previous month if any.
- f) Form XIII Register of workmen employed by contractors and Form XVII Register of wages should be submitted with every bill.
- g) Wages must be paid through NEFT/RTGS i.e. online transfer only; documentary proof has to be submitted along with invoices.
- h) Pay slip should be given to the workers concerned; copy of the same should be attached with monthly invoices.
- i) Proof of remittance of EPF and ESI for the previous month should be submitted along with the bill.
- j) A certificate signed by the authorized signatory of the vendor stating that all labour laws and other statutory obligations are complied with should also be submitted with the bill.
- k) Invoice number, invoice date, customer name and address, Place of supply, HSN/SAC code, basic value, GST component (CGST&SGST/IGST), whether payable on reverse charge basis, signature of the supplier, invoice should also contain the correct tender number on the face of the invoice, and in case of extension, the extension number should also be mentioned.
- l) Invoice clearly indicating break up details of composite price i.e. Basic, Goods and Services Tax (GST), any other Duties and Taxes, Freight/Packing Charges, etc.
- m) Proof of payment of GST, if applicable.
- n) Timely uploading of correct and necessary information on GSTN portal is mandatory as prescribed in GST
- o) A revenue stamp for Re.1 to be affixed if the value of the bill exceeds Rs.5000/-.

14.3 Appropriate % of Income TAX will be deducted from the bill depending upon the statutory requirement

14.4. Payment will be made through ECS/NEFT/RTGS

14.5. Payment will be made against the count of sites cluster wise as mentioned in the concerned work order. Bill has to be submitted to the cluster in charge (JTO/SDE) and counter signed by DE and DGM, and the bill will be forwarded for payment to the AO section of as detailed below.

- i) Bills for the sites under defined in CM Cluster 1 NBSNL, CM Cluster 2 IP, CFA Cluster 1 and CFA cluster 2 in Annexure-E and rigger activities will be forwarded to AO Claims, MM section, Chennai Telephones.

The number of site counts in a cluster for billing will be arrived as follows :

- a) Let number of sites on First day of the month is A
- b) Let number of sites on Last day of the month is B
- c) Number of sites to be billed cluster wise at the end of the month is $C = (A+B)/2$, the rounded-off to nearest lower integer of C in this formula will be taken as final count of cluster wise site count for that month and eligible for billing. E.g A=30, B=29, $C = 59/2 = 29.5$ the C will be taken as 29 only.

This clause is added as the number of sites may vary during the contract period due to closing of sites, shifting of sites, vacation of sites, addition of new sites etc.

Note :

- 1) If the supplier fails to furnish necessary supporting documents i.e. GST invoice / Customs invoices etc. and also fails to upload the information on GSTN in respect of the Duties/taxes for which input tax credit is available, the amount pertaining to such Duties/Taxes will be deducted from the payment due to the supplier.
- 2) Tax amount will be paid to the supplier only after supplier declares the details of the invoices in its return in GSTR 1 and GSTR-3 uploaded by the supplier and the same is reflected in GSTR-2A of BSNL on GSTN portal.
- 3) TDS/ TCS shall be deducted at the prescribed rate, if any (as the case may be).
- 4) BSNL can adjust/ forfeit Bank Guarantee obtained from the supplier against any loss of input tax credit to BSNL on account of supplier's default.
- 5) In case BSNL has to pay GST on reverse charge basis, the supplier would not charge GST on its invoices. Further, the supplier undertakes to comply with the provisions of GST law as may be applicable.

15. Inspection

BSNL CHTD shall have the right to cause an examination of the work and the final bills of the successful bidder including all supporting vouchers, abstract etc. to be made after payment of the final bill and if as a result of such audit and technical examination any sum is found to have been overpaid in respect of any work done by the successful bidder under the contract or any work claimed by him to have been done by him under the contract and found not to have been executed, the successful bidder shall be liable to refund the amount of over payment and it shall be lawful for BSNL CHTD to recover the same from him through the PBG or future bills.

16. Power of Attorney

- a) The power of Attorney shall be submitted and executed on the non-judicial stamp paper of appropriate value as prevailing in Tamilnadu State and the same be attested by a Notary public or registered before Sub-registrar of the Tamilnadu State.
- b) The power of Attorney be executed by a person who has been authorized by the Board of Directors of the bidder in this regard, on behalf of the Company/ institution/ Corporate.
- c) In case of the bidder being a firm, the said Power of Attorney shall be executed by all the partner(s) in favour of the said power of Attorney.
- d) Attestation of the specimen signatures of authorized signatory by the Company's/ firm's bankers shall be furnished. Name, designation, phone number, mobile number, email address and postal address of the authorized signatory shall be furnished.

17.Arbitration:

Except and otherwise provided elsewhere in the contract, if any dispute, difference, question or disagreement arises between the parties hereto or their respective representatives or assignees, in connection with construction, meaning, operation, effect, interpretation of the contract or breach thereof which parties unable to settle mutually the same shall be referred to arbitration as provided hereunder:

- a) A party wishing to commence arbitration proceeding shall revoke Arbitration Clause by giving 60 days notice to the designated officer of the other party. The notice invoking arbitration shall specify all the points of disputes with details of the amount claimed to be referred to arbitration at the time of invocation of arbitration and not thereafter. If the claim is in foreign currency, the claimant shall indicate its value in Indian Rupee for the purpose of constitution of the arbitral tribunal.

- b) The number of the arbitrators and the appointing authority will be as under

Claim amount (excluding claim for counter claim, if any)	Number of arbitrator	Appointing Authority
upto to Rs.5 crores	Sole Arbitrator to be appointed from a panel of arbitrators of BSNL	CGM,BSNL CHTD (Note: BSNL will forward a list containing names of three empanelled arbitrators to the other party for selecting one from the list who will be appointed as sole arbitrator by BSNL)
Above Rs.5 crores	3 Arbitrators	One arbitrator by each party and the 3rd arbitrator, who shall be the presiding arbitrator, by the two arbitrators. CGM,BSNL CHTD will appoint its arbitrator from its panel.

- c) Neither party shall appoint its serving employee as arbitrator.
- d) If any of the arbitrators so appointed dies, resigns, becomes incapacitated or withdraws for any reason from the proceedings, it shall be lawful for the concerned party/arbitrators to appoint another person in his place in the same manner as aforesaid. Such person shall proceed with the reference from the stage where his predecessor had left it both parties consent for the same; otherwise, he shall proceed de novo.
- e) Parties agree that neither party shall be entitled for any pre-reference or pendentelite interest on its claims. Parties agree that any claim for such interest made by any party shall be void.
- f) Unless otherwise decided by the parties, Fast Track procedure as prescribed in Section 29 B of the Arbitration Conciliation Act, 1996 for resolution of all disputes shall be followed, where the claim amount is upto Rs.5 crores.

Fast track procedure:

- 1) Notwithstanding anything contained in this Act, the parties to an arbitration agreement, may, at any stage either before or at the time of appointment of the arbitral tribunal, agree in writing to have their dispute resolved by fast track procedure specified in sub-section(3).
- 2) The parties to the arbitration agreement, while agreeing for resolution of dispute by fast track procedure, may agree that the arbitral tribunal shall consist of a sole arbitrator who shall be chosen by the parties.
- 3) The arbitral tribunal shall follow the following procedure while conducting arbitration proceedings under sub-section (1):-
 - a) The arbitral tribunal shall decide the dispute on the basis of written pleadings, documents and submissions filed by the parties without oral hearing;
 - b) The arbitral tribunal shall have power to call for any further information or clarification from the parties in addition to the pleadings and documents filed by them;
 - c) An oral hearing may be held only, if, all the parties make a request or if the arbitral tribunal considers it necessary to have oral hearing for clarifying certain issues;
 - d) The arbitral tribunal may dispense with any technical formalities, if an oral hearing is held, and adopt such procedure as deemed appropriate for expeditious disposal of the case.
- 4) The award under this section shall be made within a period of six months from the date the arbitral tribunal enters upon the reference.

- 5) If the award is not made within the period specified in sub-section (4), the provisions of sub-sections (3) to (9) of section 29A shall apply to the proceedings.
- 6) The fees payable to the arbitrator and the manner of payment of the fees shall be such as may be agreed between the arbitrator and the parties.
- 7) The arbitral tribunal shall make and publish the award within time stipulated as under:

Amount of Claims and Counter Claims	Period for making and publishing of the award (counted from the date the arbitral tribunal enters upon the reference)
Upto Rs.5 crores	Within 6 months (Fast Track procedure)
Above Rs.5 crores	Within 12 months

However, the above time limit can be extended by the Arbitrator for reasons to be recorded in writing with the consent of parties and in terms of provisions of the Act.

- 8) In case of arbitral tribunal of 3 arbitrators, each party shall be responsible to make arrangements for the travel and stay, etc. of the arbitrator appointed by it. Claimant shall also be responsible for making arrangements for travel/stay arrangements for the Presiding Arbitrator and the expenses incurred shall be shared equally by the parties.
- 9) In case of sole arbitrator, BSNL shall make all necessary arrangements for his travel/stay and the expenses incurred shall be shared equally by the parties.
- 10) This contract is subject to the jurisdiction of courts at Chennai only.

18. Set Off (Recovery of sum due to BSNL):

- a) Any sum of money due and payable to the Service Provider (including security deposit refundable to him) under this contract may be appropriated by BSNL and set off the same against any claim of BSNL for payment of a sum of money arising out of this contract or under any other contract made by Service Provider with BSNL.
- b) In the event of said security deposit being insufficient, the balance of total amount recoverable, shall be deducted from any sum due to the Service Provider under this or any other contract with Bharat Sanchar Nigam Limited. Should this amount be insufficient to cover the said full amount recoverable, the Service Provider shall pay to Bharat Sanchar Nigam Limited on demand the balance amount, if any, due to Bharat Sanchar Nigam Limited within 30 days of such demand made by BSNL.
- c) If any amount due to the company is so set off against the said security deposit, the service provider shall have to make good the said amount so set off to bring the security deposit to the original value immediately by not later than 10 days.

19. Force majeure clause;

- 19.1 Force majeure shall mean any event or circumstances or combination of the events or events or circumstances that materially and adversely affect, prevent or delay any party in performance of its obligation in accordance with the terms of this agreement but only if and to the extent such events and circumstances are within the affected parties reasonable, control, directly or indirectly.
- 19.2 Force majeure events; the force majeure events shall consist of civil war, rebellion, civil commotion, mutiny, flood, tempest, earth quack or other unforeseen forces of the nature or act of god or due to any restrained or regulation or change in the statute, policy of the state or central govt. like expropriation or compulsory acquisition, exercise of the central and / or state got executive prerogative and court stay order.
- 19.3 In the event of a force majeure occurrence, the party invoking the force Majeure shall promptly notify the other party of such circumstances force majeure occurrence shall be suspend the parties obligations with respect to circumstances affected by the force majeure

Appendix-1 to Section 4 Part A

Guidelines on Action to be taken on Defaulting Vendors

S. No.	Defaults of the bidder / vendor.	Action to be taken
A	B	C
1(a)	Submitting fake / forged a) Bank Instruments with the bid to meet terms & condition of tender in respect of tender fee and/ or EMD; b) Certificate for claiming exemption in respect of tender fee and/ or EMD; and detection of default at any stage from receipt of bids till award of APO/ issue of PO/WO	i) Rejection of tender bid of respective Vendor. ii) Banning of business for 3 years which implies barring further dealing with the vendor for procurement of Goods & Services including participation in future tenders invited by BSNL for 3 years from date of issue of banning order. iii) Termination/ Short Closure of PO/WO, if issued. This implies non-acceptance of further supplies / work & services except to make the already received material work/ complete work in hand.
	Note 1:- However, in this case the performance guarantee if alright will not be forfeited.	
	Note 2:- Payment for already received supplies/ completed work shall be made as per terms & conditions of PO/ WO.	
1(b)	Submitting fake / forged documents towards meeting eligibility criteria such as experience capability, supply proof, registration with Sales Tax, Income Tax departments etc and as supporting documents towards other terms & conditions with the bid to meet terms & condition of tender :	
	(i) If detection of default is prior to award of APO	i) Rejection of Bid & ii) Forfeiture of EMD.
	(ii) If detection of default after issue of APO but before receipt of PG/ SD (DD,BG etc.)	i) Cancellation of APO, ii) Rejection of Bid & iii) Forfeiture of EMD.
1(b) cont d.	(iii) If detection of default after receipt of PG/ SD (DD,BG etc.) .	i) Cancellation of APO ii) Rejection of Bid & iii) Forfeiture of PG/ SD. However on realization of PG/ SD amount, EMD, if not already released shall be returned.
	(iv) If detection of default after issue of PO/ WO	i) Termination/ Short Closure of PO/WO and Cancellation of APO ii) Rejection of Bid & iii) Forfeiture of PG/ SD. However on realization of PG/ SD amount, EMD, if not released shall be returned.
	Note 3:- However, settle bills for the material received in correct quantity and quality if pending items do not affect working or use of supplied items.	

	Note 4:- No further supplies are to be accepted except that required to make the already supplied items work	
2	<p>If vendor or his representative uses violent/ coercive means viz. Physical / Verbal means to threatens BSNL Executive / employees and/ or obstruct him from functioning in discharge of his duties & responsibilities for the following :</p> <p>a) Obstructing functioning of tender opening executives of BSNL in receipt/ opening of tender bids from prospective Bidders, suppliers/ Successful bidders.</p> <p>b) Obstructing/ Threatening other prospective bidders i.e. suppliers/ Successful bidders from entering the tender venue and/ or submitting their tender bid freely.</p>	Banning of business for 3 years which implies Barring further dealing with the vendor for procurement of Goods & Services including participation in future tenders invited by BSNL for 3 years from date of issue of banning order.
3	Non-receipt of acceptance of APO/ AWO and SD/ PG by L-1 bidder within time period specified in APO/ AWO.	Forfeiture of EMD.
4.1	Failure to supply and/ or Commission the equipment and /or execution of the work at all even in extended delivery schedules, if granted against PO/ WO.	<p>i) Termination of PO/ WO.</p> <p>ii) Under take purchase/ work at the risk & cost of defaulting vendor.</p> <p>iii) Recover the excess charges if incurred from the PG/ SD and outstanding bills of the defaulting Vendor.</p>
4.2	Failure to supply and/ or Commission the equipment and /or execution of the Work in full even in extended delivery schedules, if granted against PO/ WO.	<p>i) Short Closure of PO/ WO to the quantity already received by and/ or commissioned in BSNL and/ or in pipeline provided the same is usable and/or the Vendor promises to make it usable.</p> <p>ii) Under take purchase/ work for balance quantity at the risk & cost of defaulting vendor.</p> <p>iii) Recover the excess charges if incurred from the PG/ SD and outstanding bills of the defaulting Vendor.</p>
5.1	The supplied equipment does not perform satisfactory in the field in accordance with the specifications mentioned in the PO/ WO/Contract.	<p>i) If the material is not at all acceptable, then return the non-acceptable material (or its part) & recover its cost, if paid, from the o/s bills/ PG/ SD. OR</p> <p>ii) If the material is inducted in network & it is not possible to return it and/ or material is acceptable with degraded performance, the purchaser may determine the price for degraded equipment (Financial penalty = Price – price determined for degraded equipment) himself and/ or through a committee. Undertake recovery of financial penalty from outstanding dues of vendor including PG/ SD.</p>
5.2	Major quality problems (as established by a joint team / committee of User unit(s) and QA Circle) / performance problems and non-rectification of defects (based on reports of field units and QA circle).	<p>If the material is not at all acceptable, then return the non-acceptable material (or its part) & recover its cost, if paid, from the o/s bills/ PG/ SD; OR</p> <p>ii) If the material is inducted in network & it is not possible to return it and/ or material is acceptable with degraded performance, the purchaser may determine the price for degraded equipment (Financial penalty = Price – price determined for degraded equipment) himself and/ or through a committee.</p>

		Undertake recovery of financial penalty from outstanding dues of vendor including PG/ SD; and iii) Withdrawal of TSEC/ IA issued by QA Circle.
6	Submission of claims to BSNL against a contract (a) For amount already paid by BSNL . (b) for Quantity in excess of that supplied by Vendor to BSNL. (c) for unit rate and/ or amount higher than that approved by BSNL for that purchase.	i) Recovery of over payment from the outstanding dues of Vendor including EMD/ PG & SD etc. and by invoking ' Set off ' clause 21 of Section 5 Part A or by any other legal tenable manner. ii) Banning of Business for 3 years from date of issue of banning order or till the date of recovery of over payment in full, whichever is later.
	Note 5:- The claims may be submitted with or without collusion of BSNL Executive/ employees.	
	Note 6:- This penalty will be imposed irrespective of the fact that payment is disbursed by BSNL or not.	
7	Network Security/ Safety/ Privacy:- If the vendor tampers with the hardware, software/ firmware or in any other way that	i) Termination of PO/ WO. ii) Banning of business for 3 years which implies barring further dealing with the vendor for procurement of Goods & Services including participation in future tenders invited by BSNL for 3 years from date of issue of banning order. iii) Recovery of any loss incurred on this account from the Vendor from its PG/ SD/ O/s bills etc.
7 con-td.	b) Disrupts/ Sabotages functioning of the BSNL network equipments such as exchanges, BTS, BSC/ MSC, Control equipment including IN etc., transmission equipments but not limited to these elements and/ or any other TSP through BSNL.	iv) Legal action will be initiated by BSNL against the Vendor if required.
	c) tampers with the billing related data/ invoicing/ account of the Customer/ User(s) of BSNL and/ or any other TSP(s).	
	d) hacks the account of BSNL Customer for unauthorized use i.e. to threaten others/ spread improper news etc.	
	e) undertakes any action that affects/ endangers the security of India.	

8	If the vendor is declared bankrupt or insolvent or its financial position has become unsound and in case of a limited company, if it is wound up or it is liquidated.	<p>i) Termination/ Short Closure of the PO/ WO.</p> <p>ii) Settle bills for the quantity received in correct quantity and quality if pending items do not affect working or use of supplied items.</p> <p>iii) No further supplies are to be accepted except that required to make the already supplied items work.</p> <p>iv) In case of turnkey projects, If the material is commissioned and is usable without any degradation of performance, then settle bills for the acceptable equipment/ material (or its part).</p> <p>v) In case of turnkey projects, if the material is inducted in network & it is not possible to return it and/ or material is acceptable with degraded performance, the purchaser may determine the price for degraded equipment (Financial penalty = Price – price determined for degraded equipment) himself and/ or through a committee.</p> <p>Undertake recovery of financial penalty from outstanding dues of vendor including PG/ SD.</p>
9	In the event of the vendor, its proprietor, Director(s), partner(s) is / are convicted by a Court of Law following prosecution for offences involving moral turpitude in relation to the business dealings.	<p>i) Termination/ Short Closure of the PO/ WO.</p> <p>ii) Settle bills for the material received in correct quantity and quality if pending items do not affect working or use of supplied items.</p> <p>iii) No further supplies are to be accepted except that required to make the already supplied items work.</p> <p>iv) In case of turnkey projects, If the material is commissioned and is usable without any degradation of performance, then settle bills for the acceptable equipment/ material (or its part).</p> <p>v) In case of turnkey projects, If the material is inducted in network & it is not possible to return it and/ or material is acceptable with degraded performance, the purchaser may determine the price for degraded equipment (Financial penalty = Price – price determined for degraded equipment) himself and/ or through a committee.</p> <p>Undertake recovery of financial penalty from outstanding dues of vendor including PG/ SD.</p>
10	If the vendor does not return/ refuses to return BSNL's dues:	i) Take action to appoint Arbitrator to adjudicate the dispute.
	a) inspite of order of Arbitrator.	<p>i) Termination of contract, if any.</p> <p>ii) Banning of business for 3 years which implies barring further dealing with the vendor for procurement of Goods & Services including participation in future tenders invited by BSNL from date of issue of banning order or till the date by which vendor clears the BSNL's dues, whichever is later.</p> <p>iii) Take legal recourse i.e. filing recovery suite in appropriate court.</p>
10 con-td.	b) inspite of Court Orders.	<p>i) Termination of contract, if any.</p> <p>ii) Banning of business for 3 years which implies barring further dealing with the vendor for procurement of Goods & Services including participation in future tenders invited by BSNL from date of issue of banning order or till the date by which vendor clears the BSNL's dues, whichever is later.</p>
	If the Central Bureau of Investigation/ Independent External Monitor (IEM) / Income Tax/ Sales Tax/ Excise / Custom Departments	Take Action as per the directions of CBI or concerned department.

	recommends such a course	
11	The following cases may also be considered for Banning of business:	i) Banning of business for 3 years which implies Barring further dealing with the vendor for procurement of Goods & Services including participation in future tenders invited by BSNL for 3 years from date of issue of banning order.
12	<p>(a) If there is strong justification for believing that the proprietor, manager, MD, Director, partner, employee or representative of the vendor/ supplier has been guilty of malpractices such as bribery, corruption, fraud, substitution of tenders, interpolation, misrepresentation with respect to the contract in question.</p> <p>(b) If the vendor/ supplier fails to execute a contract or fails to execute it satisfactorily beyond the provisions of Para 4.1 & 4.2.</p> <p>(c) If the vendor/ supplier fails to submit required documents/ information, where required.</p> <p>(d) Any other ground which in the opinion of BSNL is just and proper to order for banning of business dealing with a vendor/ supplier.</p> <p>(d) Any other ground which in the opinion of BSNL is just and proper to order for banning of business dealing with a vendor/ supplier.</p>	i) Banning of business for 3 years which implies Barring further dealing with the vendor for procurement of Goods & Services including participation in future tenders invited by BSNL for 3 years from date of issue of banning order.
Note 7: The above penalties will be imposed provided it does not clash with the provision of the respective tender.		
Note 8: -In case of clash between these guidelines & provision of invited tender, the provision in the respective tender shall prevail over these guidelines.		

SECTION 4 PART B

SPECIAL INSTRUCTIONS TO BIDDERS FOR E-TENDERING

1. Instructions to bidders for online bidding

The bidders are required to submit soft copies of their bids electronically on the GeM Portal. The instructions given below are meant to assist the bidders in registering on the GeM Portal, prepare their bids in accordance with the requirements and submitting their bids online on the GeM Portal.

More information useful for submitting online bids on the GeM Portal may be obtained at <https://gem.gov.in>

2. REGISTRATION

Intending bidders are requested to register themselves through <https://gem.gov.in> for obtaining user-id, Digital Signature etc., by paying Vendor registration fee and processing fee for participating in the above mentioned tender.

- 1) Bidders are required to enrolling the Government E Market place ([URL:https://gem.gov.in](https://gem.gov.in)) by clicking on the link "SignUp".
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the GeM Portal.
- 4) Bidder then logs in to the site by entering their user ID and Password.

3. SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the GeM Portal, to facilitate bidders to search active Bids by several parameters.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

4. ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained there in should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to GeM Portal in general may be directed to the GeM Portal Helpdesk.

Helpdesk

Further, User Organisation may also avail help at:

- 1) For any Technical Query/Clarification, send E-Mail to: helpdesk-gem@gov.in
- 2) For Telephonic Help Support,
Toll Free Numbers (Inbound): Call
1800-419-3436 / 1800-102-3436
(9:00 am - 10:00 pm Mon to Sat)

BSNL Contact

BSNL's Contact Person-1, *DE INFRA BILLING*

Telephone no. 044-24740122 [*between 10:00 hrs to 17:30 hrs on working days*]

5. Some Bidding related Information for this Tender (Sealed Bid)

The entire bid-submission would be online on gem portal . Broad outline of submissions are as follows:

Submission of Bid Security/ Earnest Money Deposit (EMD)

Submission of digitally signed copy of Tender Documents / Addendum

Two Electronic Envelopes containing

1. Techno-commercial-Part-containing all the relevant documents
2. Financial-Part

6. Offline Submissions:

The bidder is requested to submit the following required documents through offline method so as to reach.

**DE INFRA BILLING
O/o DGM Regln & OP CM
III rd FLOOR, No.238, RK Mutt Road
RK Nagar, CHENNAI- 600 028.**

on or before the date & time of submission of bids specified in covering letter of this tender document, in a Sealed Envelope. The envelope shall bear the tender number and the words 'DO NOT OPEN BEFORE' (due date & time). Ensure that the Technical bids consists of

1. EMD-Bid Security (In Original).
2. DD/ Bankers cheque of **Rs. 2360/- (i.e. Rs.2000/- + 18% GST)** drawn in favour of "**BSNL COBA COLLECTION A/C**" PAYABLE AT CHENNAI against payment of tender fee.
3. Power of attorney in accordance with Clause 15 Section 4 part (A).
4. Valid MSME certificate if applicable.

Note: The Bidder has to upload the Scanned copy of all above said original documents as Bid-Annexure during Online Bid-Submission. Bidders are asked to provide only the required four documents listed above for offline submission; if any other documents submitted in offline mode may result in the bid rejection and will not be considered for further evaluation.

SECTION 5

FINANCIAL BID (duly filled in e-format)

SECTION A Outsourcing Activity including RIGGER WORKS						
S.no	Category of site	No of Sites	Basic Cost per site per month Rs.	GST @ 18% (Col 4*18%)	Total per site (incl GST) (Col 4+ Col 5)	Total for all sites per annum (col 6* col 3*12 months)
1	2	3	4	5	6	7
1	CM NBSNL Cluster (Annexure 1)	667				
2	CM IP Cluster (Annexure 2)	309				
3	CFA1 Cluster (Annexure 3)	60				
4	CFA2 Cluster (Annexure 4)	26				
5	Rigger activities for Non Outsourced BSNL/NBSNL/IP sites in Annexure 5	1000				
					Total	

TOTAL (IN WORDS)

- The evaluation will be done based on the grand total cost of Item 1 to 5 mentioned at col 4 that is (basic cost per site per month in Rs)
- For outsourcing activities the price quoted for Item 1 to 4 are per site per month basis.
- For Item 4, the basic rate per site (for the sites under CFA-cluster-2 sites in Section 8 Appendix II) will be taken as 50% of the basic rate quoted per site in CFA1 Cluster in item 3.
- For Item 5 which is Rigger activities for non outsourced sites is per site per work order basis
- The bidder has to quote rate for the items 1 to 3 & item 5 of the price bid compulsorily. If the bidder fails to quote rate for any of the items mentioned above in the financial bid then such bids will be treated as ineligible and will not be considered for evaluation.

***Note:**

4. Quoted price should be in Indian - Rupee/paise only and not as a percentage of basic rate per site.
5. Quoted charges per site will remain fixed through the period of the contract, including the extension period for any addition/deletion of site.
3. In case of any omission the bid will not be considered.
4. In case of variation between figures and words, amount quoted in words shall prevail.

SECTION 6

ANNEXURE-A

Application Form to be submitted with E-Tender

Name of the Contactor :

Address for correspondence :

I,....., authorized signatory of the successful bidder M/S....., certify that I fully agree and comply with all the clauses and sub-clauses of the **E-Tender** and annexure available with **E-Tender**.

(Signature of the authorized signatory)

(With seal and contact numbers)

Dated..... at.....

Note: The bidder while submitting the bid should sign in the first and last pages of the **E-Tender** document consisting of terms and conditions and draft of agreement and enclose the same with this Annexure.

ANNEXURE-B

FORMAT OF THE PERFORMANCE BANK GUARANTEE

(To be typed on Rs.100/- non-judicial stamp paper)

Whereas DGM (RegIn&OP)CM BSNL CHTD R/o ...238,Rk Mutt RD,Mandaveli,Chennai..(hereafter referred to as BSNL) has issued an APO no. Dated/...../20..... awarding the work of to M/s R/o (hereafter referred to as "Bidder") and BSNL has asked him to submit a performance guarantee in favour of DGM(RegIn&OP)CM BSNL CHTD of Rs./- (hereafter referred to as "P.G. Amount") valid up to/...../20.....(hereafter referred to as "Validity Date")

Now at the request of the Bidder, We BankBranch having (Address) and Regd. office address as (Hereinafter called 'the Bank') agreed to give this guarantee as hereinafter contained:

1. We, (hereinafter called 'the Bank') do hereby undertake and assure to the BSNL CHTD that if in the opinion of the BSNL CHTD, the SUCCESSFUL BIDDER has in any way failed to observe or perform the terms and conditions of the said agreement or has committed any breach of its obligations there-under, the Bank shall on demand and without any objection or demur pay to the BSNL CHTD the said sum of Rs.____/- (Rupees_____lakh only) or such lesser amount as BSNL may demand without requiring BSNL CHTD to have recourse to any legal remedy that may be available to it, compel the Bank to pay the same.

2. Any such demand from the BSNL CHTD shall be conclusive as regards the liability of SUCCESSFUL BIDDER to pay to BSNL CHTD or as regards the amount payable by the Bank under this guarantee. The Bank shall not be entitled to withhold payment on the ground that the SUCCESSFUL BIDDER had disputed its liability to pay or has disputed the quantum of the amount or that any arbitration proceeding or legal proceeding is pending between SUCCESSFUL BIDDER and BSNL CHTD regarding the claim.

3. We, the Bank further agree that the guarantee shall come into force from the date_____Hereof and shall remain in full force and effect for the period of thirty months from the date of commencement of the agreement or the term of this guarantee whichever is later. But if the period of the said agreement is extended either pursuant to the provisions in the said Agreement or by mutual agreement between the SUCCESSFUL BIDDER and the BSNLCHTD, the Bank shall automatically renew the period of the Guarantee for such period which expires6 (six) months after the renewed period of the said agreement failing which it shall pay to the BSNL CHTD the said sum of Rs. /- (Rupees_____ only) without BSNL CHTD demanding the payment of the above sum.

4. The Bank further agrees that the BSNL CHTD shall have the fullest liberty without the consent of the Bank and without affecting in any way the obligations hereunder to vary any of the terms and conditions of the said agreement or to extend the time for performance of the said agreement from any of the powers exercisable by BSNL CHTD against the SUCCESSFUL BIDDER and to forebear to

enforce any of the terms and conditions relating to the said agreement and the Bank shall not be relieved from its liability by reason of such failure or extension being granted to SUCCESSFUL BIDDER or through any forbearance, act or omission on the part of BSNL CHTD or any indulgence by BSNL CHTD to SUCCESSFUL BIDDER or any other matter or thing whatsoever which under the law relating to sureties would but for this provision have the effect of relieving or discharging the guarantor.

5. The Bank further agrees that in case this Guarantee is required for a larger period and it is not extended by the Bank beyond the period specified above in Clause 3, the

Bank shall pay to BSNL CHTD without BSNL CHTD having to demand the payment of the said sum of Rs./- (in words Rupees..... only) on the last day on which the Bank Guarantee is due to expire.

6. Notwithstanding anything herein contained;

The liability of the Bank under this guarantee is restricted to the BG Amount and it will remain in force for a period of 30 months.

(b) The guarantee shall stand completely discharged and all rights of the BSNL CHTD under this Guarantee shall be extinguished if no claim or demand is made on us in writing on or before _____.

7. The Bank guarantees that the below mentioned officer who have signed it on behalf of the Bank have authority to give this guarantee under its delegated power.

Place:

Date:
Officer)

(Signature of the Bank

Rubber stamp of the bank

Authorized Power of Attorney Number:

Name of the Bank officer:

Designation:

Complete Postal address of Bank:

Telephone Numbers

Fax numbers

Annexure – C

Format of Certificate regarding No close relatives working in BSNL

(To be submitted by all the Directors of the Company)

"I _____ s/o _____ r/o _____ here by certify that none of my relative(s) as defined under is/are employed in BSNL unit for which I am bidding. In case at any stage, it found that the information given by me is false / incorrect, BSNL shall have the absolute right to take any action as deemed fit/without any prior intimation to me."

The near relatives for this purpose are defined as:-

- a) Members of a Hindu undivided family.
- b) They are husband and wife.
- c) The one is related to the other in the manner as father, mother, son(s) & son's wife (daughter in law), Daughter(s) and daughter's husband (son in law), brother(s) and brother's wife, sister(s) and sister's husband (brother in law).

Dated this _____ Day of _____ 2024

Signature: _____

AGREEMENT

THIS AGREEMENT IS EXECUTED ON the/ 2024

By and in Between _____ BSNL, Chennai Telephone District having office at 238, R.K.Mutt Road, Mandaveli, Chennai 600028.,and represented by Chief General Manager(hereinafter referred to as the 'Party of First Part' which expression shall include the legally constituted signatories, assigns, successors and officers duly empowered to execute such agreement) of the first part empowered to execute this agreement.

And

_____ having _____ Address at _____ (hereinafter referred to as the Party of Second Part' or Second Part which expression shall include the legally constituted signatories, assigns, successors and officers duly empowered to execute such agreement) of the second part through its _____ empowered to execute this agreement.

Whereas the Party of First Part i.e. Deputy General Manager(RegIn&OP)CM , BSNL CHTD (A Govt. of India Enterprises) is and

Whereas the Party of First Part has established a high brand through quality services, marketing research, publicity and public relation exercise in relation to telecommunication cellular telephony internet broadband and the said high reputation and goodwill so earned has been and continues to be unique in its area of operation.

Whereas the Party of First Part is running and operating Telecom Networks and due to increase in work pressure and increase in the scale of operations the party of first part intend to distribute non-core activities of general nature to the party of second part.

Whereas the Party of Second part desire to own responsibility of/for non-core activates and incidental activities related to proper and suitable functioning of the Telecom Network Premises.

Whereas the Parties agree to that the title / heading / label / title / name / brand / trade-mark / trade-name / design / logo / drawing / blueprint / sign / signal / indication / style / mode in the name and style of "BSNL" shall be exclusive property of party of first part. All compliance of the relevant and applicable law and other statutory provision attracted under such transfer of non-core activities privilege, right from the party of first part to second part shall be responsibility and liability of the party of first part. And

Whereas the Parties agrees to that the title / heading / label / title / name / brand / trade-mark / trade-name / design / logo / drawing / blueprint / sign / signal / indication / style / mode in the name and style of "BSNL" shall be exclusive property of party of party of first part, eventually and the cost of such transfer shall be bear by the party of second part. And

Whereas, the transfer of non-core activities as enumerated in the scheme, is not of permanent nature and for a specific period only as defined in this agreement and within the provisions of applicable law and

Whereas the party of second part has offered to enter into the present agreement with the party of first part for services to be rendered, inter alia, for **Mobile access equipment Maintenance and Mobile infrastructure maintenance service at GSM/Node-B sites in Chennai Telephones** and other

services which are as given in Scope of work on the terms and conditions herein contained and the rates approved by the party of first part_____

Whereas the party of second part has been duly accepted and necessary security deposits have been furnished in accordance with the tender document vide_____and whereas no interest will be claimed on the security deposits

NOW THEREFORE IN CONSIDERATION OF MUTUAL COVENANTS PREMISES MADEHEREINAFTER PARTIES AGREES AS FOLLOWS:

1. Article 1: SHORT TITLE EXTENT AND COMMENCEMENT

1.1 This agreement shall be for the purpose of specify and arranging the non-core activities and operative schedule and bringing on record the duties in between the parties and also to record all the documents executed in between the parties inclusive of all the tenders, lease agreement, permits and any other document executed on this regard.

2. Article 2: DEFINITIONS

In this agreement, unless the context otherwise requires the following word means;

2.1 Agreement

The agreement executed between the parties and it includes other agreements also, in Furtherance of the subject/cause of this agreement.

2.2 Parties;

The Party of first Part and the Party of Second Part

2.2.1 Party of First Part means

And include the party of first part and the body corporate, its directors, shareholders, promoters.

2.2.2 Party of Second Part means

And include the party of second part and its legally constituted signatories, assigns, successors; officers duly empowered to execute the agreement;

2.3 E-Tender

The application and the document submitted by the party of the second part to the party of the first part showing his interest for entering into the agreement.

3. ARTICLE 3: PARTY OF FIRST PART PERMISSIONS

The Party of first part in order to carry out Non-core activities has given entire responsibilities and privileges subjects to terms and condition of this agreement to the party of second part.

3.1 Use of premises

3.1.1 The Party of First Part permits to the Party of Second Part, to use the said premises and activities incidental thereto; the same is executed in accordance with the terms and conditions as prescribed by the Party of first part.

3.1.2 The Party of First Part also permits to the Party of Second Part the privilege to use the premises only for the execution of the work only as assigned to the Party of Second Part.

3.2 Disclaimer

3.2.1 The Party of Second Part undertakes with the Party of First Part that at no time after the execution of this agreement for whatsoever cause, shall the Party of First Part make any claim to the

premises or use of the fact having been Party of First Part in any relationship with 'BSNL' in the past, for any business gains,.

3.2.2 At the end of the agreement all the equipment and infrastructure support shall remain with party of first part, in case those equipments and infrastructure are owned by the part of the first part and provided by party of the first part to the party of the second part. The party of second part shall not claim any right over the equipments and infrastructure of the party of the first part.

3.3 Scope of rights of Party of Second Part;

The agreements permit the Party of Second Part the privilege executing non-core activities and activities incidental thereto, in relation to the agreed terms and condition in furtherance of business interest and public interest is indispensable. Party of Second Part understands that they are not authorized to any illegal activity or any such activity which is, in contravention to the general policy, statutory provision, rules, regulation as announced or declared or published by any competent authority. Party of Second Part further states that they acknowledge the duty and obligations of the Party of First Part as per the general policy, statutory provision, rules, regulation as announced or declared or published by any competent authority and undertake to fully co-operate with the Party of First Part.

3.4 Appointment of sub-'Agency' by Party of Second Part;

3.4.1 The Party of Second Part shall be entitled to allow any sub-'Agency' or to enter any agreement, arrangement with any other person with a view to delegating the responsibilities, rights and duties allowed to the Party of Second Part under this agreement or in respect of any other work assigned to the Party of Second Part in terms of this agreement. All the agreement by the party of second part shall be in their name and within the knowledge of the party of first part.

3.4.2 The Party of Second Part hereby agrees that during the tenure of this agreement it shall not misuse or allow any other person to misuse the premises of BSNL CHTD.

3.4.3 'Exclusion of Party of First Part's other premises, offices Trade name, design, copyright, goodwill etc.

3.5 Ministry of telecommunications Compliance

The Party of second part undertakes to comply with all the rules, regulations etc. as per the requirement of MTC issued from time to time in consonance with the party of first part. Failure of compliance of such statutory and mandatory compliance may give right to party of first part for redress of the grievances within the frame work of this agreement and also to initiate mechanism to settle at the cost of party of first part.

3.6 Ministry of labour Compliance

The Party of second part undertakes to comply with all the rules, regulations etc. as per the requirement of Ministry of labour issued from time to time in consonance with the party of first part. Failure of compliance of such statutory and mandatory compliance may give right to party of first part for redressal of the grievances within the frame work of this agreement and also to initiate mechanism to settle at the cost of responsible party.

4. Article 4. PARTY OF SECOND PART OBLIGATION

4.1 Equipment & infrastructure; The Party of Second Part may provide Tools and Equipments as per the requirement and need of efficient and effective execution of assigned work. And

4.2 The Party of Second Part shall not misuse or allow to be misused the premises and / or infrastructure of the premises therein through grant of lease, sub-lease, license or otherwise for doing any other business activities or work whether full time, part time or on any other basis.

4.3 'Maintenance of specified account/records'

4.3.1 The Party of Second Part shall maintain all specified records in the manner as per the GAAP or other relevant statutory provision, rules and regulations emanating there from. The Party of Second Part understands that the requirement to maintain all the said records in the particular specified formats is necessary for uniform and regulated function and proper calculation of revenue, cost, profit and other related derivatives to ascertain actual and factual position for various instrumentalities of the government.

4.3.2 In the event of this, if the Party of Second Part not maintains the specified records, the Party of Second Part agrees to pay / reimburse to the Party of First Part, the charges incurred by the Party of First Part in actually completing the same records or assisting the Party of Second Part in this regard. The Party of Second Part also undertakes to pay the said amount to the Party of First Part within fifteen days of issuance of the invoice.

4.4 Staff recruitment and selection

4.4.1 The Party of Second Part shall appoint any staff at the pay scale prescribed by the various relevant statutory provisions as prescribe by the relevant competent instrumentalities of the government. The Party of Second Part unambiguously understands that the staffs appointed by the Party of Second Part shall be the employees of the Party of Second Part only and Party of First Part shall have no liabilities / obligations towards them and the party of first part not in any manner exercises their control over the appointed staff in any manner.

4.4.2 The Party of Second Part shall be free to appoint other supporting staff on his own and shall be responsible for the any outcome of such appointment. Party of first part is not responsible for any such outcome.

4.4.3 The party of second part understands and undertakes that it will ensure compliance of all the labor and employment law rules and regulation and prepare an 'employment manual' to this effect within a reasonable time period taking care of all the laws, effective on that date and present a original copy for submission to the relevant authorities.

4.5 Scope of selection procedure, interview and training;

The Party of First Part reserves the right to decide the scope, location and dates of the selection process, final interview and training, if so required.

4.6 Reports and feed back

The parties mutually decide to exchange such reports and feedbacks for mutual benefits and proper implementation of this agreement.

4.7 Confidentiality and protection of premises property of The Party of Second Part undertakes;

4.7.1 Not to cause or permit anything, which may damage or endanger the property of the Party of the first Part and

4.7.2 To notify the Party of First Part about / of any suspected trespass intrusion/theft/damage of the property of the principal immediately after such detection and

4.7.3 To take reasonable action as decided mutually by the parties in relation to such encroachment of property right. And

4.7.4 On expiry or termination of the agreement forthwith stop the use of all property of the Party of First Part. And

4.7.5 Not to lend, sell, or otherwise give away any property or information about the Party of First Part, his business secrets, plans, services, programs, materials, manuals etc. to any third party at any party during the tenure of the agreement or even after this agreement ceases to exist. And

4.7.6 Not to cause or permit to be caused any activity which may damage endanger the property rights or title of the Party of First Part.

4.7.7 Shall maintain all the records including duty roaster as per the requirement of Ministry of labour.

4.8 The Party of second part hereby undertakes to indemnify BSNL CHTD against all actions, suits, proceedings, claims, losses, damages etc., which may arise under Minimum Wages Act, Fatal Accident Act, Workmen Compensation Act, Shops & Establishment Act, Family Pension & Deposit Linked Insurance Scheme Contract Labour (Regulation and Abolition) Act 1970 or any other Act or statutes not herein specifically mentioned but having any direct or indirect application for the person(s) engaged under this contract by him.

4.9 The Party of second part shall defend, indemnify and hold BSNL CHTD harmless from any liability, which may be imposed by the Central, State or local authorities and also from all claims, suits arising out of or by reason of the work provided by this contract including any liability that may arise out of accident, whether brought by the employees of the Party of second part or by the third parties or by the Central or State Government authority or any sub-division thereof.

4.10 BSNL CHTD shall not be responsible for any claim/compensation that may arise due to damages/injuries to the Party of second part's employee(s) under any circumstances while an employee(s) of the successful bidder is engaged in duty under the Contract.

4.11 (a) The Party of second part shall also be bound to discharge obligations as provided under various statutory enactment including the Employees Provident Fund & Miscellaneous Act, 1952, Employees' Pension Scheme, 1995, ESI Act 1948, Contract Labour (Regulation and abolition) Act, 1970, Minimum Wages Act 1948 by the Central Government, Payment of Wages Act 1936, Payment of Bonus Act, 1965, Payment of Gratuity Act, 1972, Workmen's compensation Act 1923, Works Contract Act, 1999 and other relevant Acts, Rules and Regulations in force and as amended from time to time and are in force in the State where the subject work under this Contract are executed.

(c) The engagement and employment of labourers and payment of wages to them as per existing provisions of various labour laws and regulations is the sole responsibility of the Party of second part and any breach of such laws or regulations shall be deemed to be breach of this contract. BSNL CHTD may ask the successful bidder to produce documents to verify that these provisions/laws are complied with by the successful bidder.

(d) All wages allied benefits such as leave, ESI, PF, Gratuity, Bonus etc, shall be paid by the Party of second part and BSNL shall not incur any liability or additional expenditure whatsoever for personnel deployed.

(e) Party of second part shall be liable for making all payments of wages, Salary, Bonus, PF etc to its employees & shall comply with all statutory laws, rules, relating to employment, wages, PF, ID, act etc. **It is the successful bidders responsibility to make all payments of wages, Salary, PF, Bonus, etc., to its employees regularly by them without fail.**

4.12The Party of second part shall at his own cost and initiative take out and maintain at all times until the completion of the contract/lease period, insurance policies in respect of workmen engaged by him for providing services under this contract, in order to keep himself as well as BSNL CHTD/Lessee fully indemnified from and against all claims whatsoever including but not limited to those arising out of the provisions contained in Workmen's Compensation Act, 1923. Should the Successful bidder fail to take out and/or keep afoot insurance as provided for in the foregoing paragraph, BSNL/Lessee shall be entitled (but without any obligation to do so) to take out and/or keep afoot such insurance at the cost and expense of the Successful bidder and without prejudice to any other rights or remedies of BSNL CHTD/Lessee in this behalf, to deduct the sum(s) incurred thereof from any amounts due to the Successful bidder.

4.13Communication of the problems;

Any problem that may arise while executing this agreement must be communicated by the parties in writing by fax/e-mail/registered post immediate by the parties, respectively to their corporate head offices and any other Addresses provided by the parties.

4.14Maintenance of records

4.14.1 The Party of Second Part shall maintain a true and accurate record of all the cost of material, salaries and direct operating expenses related to the expenses and other incidental activities.

4.14.2 The Party of Second Part shall submit audited profit and loss account and balance sheets of its business to the competent authorities to the preceding financial year of operation within 30 days from the end of financial year and the Party of Second Part in compliance may seek assistances of party of first part to this effect.

4.14.3The Party of Second Part shall maintain any other record to ensure the interest of party of first part from time to time.

4.14.4The Party of Second Part shall maintain any other record to ensure the compliance of guidelines from time to time.

4.15Execution of non-core activities;

4.15.1The Party of Second Part agrees to spend a reasonably adequate amount as per the requirement, proper functioning, for the Execution of non-core activities.

4.15.2The Party of First Part agrees to work in tandem with the Party of second Part for Execution of non-core activities.

4.15.3The Party of Second Part agrees that the activity at ground level shall be the sole responsibility of the Party of Second Part

4.16Securities;

4.16.1The Party of Second Part undertakes to abide by the rules and regulation as decided by the parties for the physical protection of information, infrastructure and other related things.

4.17Code of conduct

Party of Second Part undertakes to ensure that the all staff and employee adhere to the standard code of conduct followed by the industry and to ensure this the party of second part appoints suitable and responsible person to supervise the proper implementation of such code, revised and amended up to date.

4.18 Membership, affiliations;

The Party of Second Part shall enroll itself as a member of such professional bodies, associations and societies as the normal standard of the requirements of the industry.

The Party of Second Part understands that such enrolments are for its benefits and undertakes to pay such charges /fee may be required for such enrolments.

4.19 Additional activities

The Party of Second Part undertakes to organize such additional activities which may be decided mutually from time to time which would contribute towards improvements of work culture and agrees to accept the terms and conditions as decided by the parties .

4.20 The party of second part shall engage on his own expenses the requisite number of representatives with means & materials as well as tools, appliances, machines, implements, vehicles for transportation, cartage etc. required for the proper execution of work within the link prescribed in the work orders.

4.21 The party of second hereby declares that nobody connected with or in the employment of the Bharat Sanchar Nigam Limited/DOT/DTS is not/shall not ever be achieved as partner in the contract

4.22 The rates approved are inclusive of all taxes the payment will be subject to availability of funds after sanction of bill by the competent authority through Cheques and deduction of Income Tax & all statutory/Govt. Taxes. The party of second part shall submit the copy of GST paid challan and EPF/ESI paid challan for the previous month along with the bill. While preparing the bill the party of second part shall bifurcate the amount of GST in bill submitted. The party of second part shall submit the bills quarterly consolidated for each SDCA duly signed and verified by the officer's in-charge for satisfactory work execution.

5. Article 5: CONSIDERATIONS

5.1 Monthly fee

5.1.1 The Party of First Part shall pay to the Party of second Part an amount of monthly bill submitted by him _____.

Any demand by the party of second Part shall not be entertained by the Party of first Part to the Party of First Part towards any other use apart from this agreement shall not be claimed and is agreed to be sufficient consideration for payments of prescribed monthly fee.

5.1.2 The monthly fee quoted by the bidder shall not be increased under any circumstances what so ever by the party or second part during the period of contract.

5.2 Profit sharing

The Party of Second Part shall not pay to the Party of First Part any amount as a profit sharing. Any demand by the party of first part shall not be entertained by the Party of Second Part to the Party of First Part towards the use and earning any profit by executing the work.

5.3 Taxes duties

Any taxes or duties, imposed or assessed by the central government or any other authorized local bodies in respect of payment or dues paid by Party of First Part after signing this agreement, will be borne by the Party of Second Part.

GST at the prevailing rates will be paid.

6. Article 6: SERVICE BY THE PARTY OF FIRST PART

The Party of First Part hereby agrees to provide following services in accordance with the terms of this agreements.

6.1 Functional management in respect of the competent government authorities for proper execution of this agreement in letter and spirit of this agreement.

7. Article 7: DISBURSEMENT TO PARTY OF FIRST PART

7.1 Disbursement in relation to entire, unconditional, unlimited and unqualified responsibilities, Party of Second Part agrees to execute a separate agreement with the party of first part.

8. Article 8: LIMITATION OF AGREEMENT

8.1 Trademarks, trade names and trade secrets

8.1.1 The Party of Second Part shall not claim any ownership right in trade mark, trade name, design, copyright, goodwill which is not the subject matter of this agreement but property of first party. It shall derive its power to use from the provision and clauses of this agreement only.

8.1.2 The Party of second Part shall not claim any ownership right on premises as it shall be property of party of party of first part. After complying all the mandatory provisions of applicable laws and contractual obligations. It shall derive its power to use from the provision and clauses of this agreement only.

8.1.3 The party of second part shall not incorporate any word or design deceptively and confusingly similar to Party of First Part's trade-mark, trade-name, design in its trade-mark, trade-name and trade-style other then the subject matter of the agreement.

8.1.4 The Party of Second Part agrees not to divulge any trade secrets that may be made available to it, in confidence. The Party of Second Part further agrees to ensure fidelity of information imparted to or available to them.

8.1.5 All the liabilities of the party of first part related to their business prior to the date of execution of this agreement shall be liabilities of the party of first part.

8.2 No 'Agency'

8.2.1 The parties here to agree that the Party of Second Part is an independent entity. Nothing here in contain shall constitute the Party of Second Part as an agent, legal representative, partner, subsidiary; joint venture or employee of the Party of First Part. The Party of Second Part shall have no right or power to and shall not bind or obligate the Party of First Part in any way, manner or title whatsoever, nor represent, it has any right to do so.

8.2.2 The parties here to agrees that all the litigation-disputes/claims arising or taking place with the third parties after signing this agreement shall be contested/or settle by the Party of Second Part itself. The Party of First Part shall not be responsible for the same in any circumstances.

9. Article 9: INSURANCE

The Party of Second Part takes appropriate policies for new insurances w.e.f this agreement to cover it against losses /damages and renew such policies up to the period of this agreement. Evidence of policies having being renewed shall be made available to the Party of First Part, in case it requires it, in any compliance issue.

10. Article 10: TENURE AND RENEWAL OF THE AGREEMENT

10.1 Tenure:

The tenure of this MOU shall expire _____ under circumstances until unless specifically agreed and in written form accepted by parties, though this MOU ceased to exists.

10.1.1 Both the parties shall execute a new agreement in case if it is required to achieve the purpose stipulated in this agreement as per the modified law, statutory provisions, rules and regulation issued or changes by the competent authorities.

10.1.2 The parties shall not have any automatic right of termination under any of the clause and it shall be not discretions of the parties to terminate the present agreement.

10.2 Disbursement of dues ;Both the parties agree to initiate all the necessary activities to settle pending dues as per the scheme enumerated in other agreements, which comprehensively deals with this issue. Any such disbursement shall strictly as per the scheme.

10.3 Notwithstanding anything elsewhere herein provided and in addition to any other right or remedy of the BSNL CHTD under the Contract or otherwise, the BSNL CHTD shall be entitled to terminate the Contract by written notice at any time during the currency on or after the occurrence of any one or more of the following events or contingencies, namely:

10.3.1 Default or failure by the party of second part of any of the obligations of the party of second part under the Contract, including but not limited to:

- (a) Negligence in carrying out the works or carrying out of work found to be unsatisfactory by the competent authority in BSNL CHTD
- (b) Abandonment of the works or any part thereof;
- (c) Suspension of the entire works or any part thereof, for a period of 14(fourteen) days or more without due authority from the BSNL CHTD
- (d) Commission, permission or sufferance of any other breach of any of the terms, conditions or provisions of the Contract on the part of the party of second part to be paid, performed and/ or observed;
- (e) Failure to deposit the Initial Security Deposit within 10 (ten) days of receipt by the party of second part of Acceptance of Tender (in case applicable).
- (f) Failure to execute the Contract in terms of the Form of Contract forming part of the Tender Documents within 10(ten) days of notice in this behalf from the BSNL CHTD;

10.3.2 If the party of second part is incapable of carrying out the work;

10.3.3 If the party of second part misconducts himself in any manner;

10.3.4 If there is any change in the constitution of the party of second part or in the circumstances or organization of the party of second part, which is detrimental to the interests of the work or the BSNL CHTD;

10.3.5 Dissolution of the party of second part or commencement of liquidation or winding up (whether voluntary or compulsory) of the party of second part or appointment of a receiver or manager of any of the party of second part 's assets and/ or insolvency of the party of second part or any Partner of the party of second part;

10.3.6 Distress, execution, or other legal process being levied on or upon any of the party of second part's goods and/ or assets;

10.3.7 Death of the party of second part;

10.3.8 If upon any change in the Partnership/constitution of a party of second part's organization (if a Partnership), the BSNL CHTD shall refuse to continue the contract with the re-constituted firm;

10.3.9 If the party of second part or any person employed by him shall make or offer for any purpose connected with the Contract any gift, gratuity, royalty, commission, gratification or other inducement (whether money or in any other form) to any employee or agent of the BSNL CHTD;

10.3.10 If the party of second part shall sub-contract the whole or any part of the work in contravention of the provisions of the Contract

10.3.11 The decision of the(Competent Authority), as to whether any of the events/contingencies mentioned in above Clauses, entitling the BSNL CHTD to terminate the Contract, has occurred or not, shall be final and binding upon the party of second part. However, before invoking action under this clause, BSNL CHTD shall give prior written notice to the party of second part to rectify the problem areas within maximum two weeks of time.

10.4The authority of premises shall stand terminated in the following events

10.4.1 upon the expiry of the contracted period

10.4.2 upon occurrences of instances mentioned in clause above

10.4.3 upon mutual consent of the parties before the expiry of the period.

11. Article 11: EFFECT OF NON- RENEWAL

Both the parties shall ensure and work to clear all the dues, liabilities and make such arrangements, so to avoid inconvenience to both parties. This agreement is governed by this agreement and both the parties are bound to renew this agreement by redrafting and re-executing it, as prescribed in this agreement in letter and spirit.

12. Article 12: INDEMINIFICATION

12.1Losesand damages

12.1.1 The Party of Second Part and the indemnifiers are jointly and severally responsible for all losses to damages to third person, originating in or connected with the conduct of the Party of Second Part for all claims demand for damages to properties or for injury, illness, or death of persons directly or indirectly resulting there from. The agency and indemnifier agree to defend, Indemnifies and save the Party of First Part from any harm with respect to any such claims, losses all damages result from the will-full negligence of the Party of First Part, Its employees or agents after signing the agreement.

12.1.2 The Party of first part and the indemnifiers are jointly and severally responsible for all losses to damages to third person, originating in or connected with the conduct of the Party of first Part for all claims demand for damages to properties or for injury, illness, or death of persons directly or indirectly resulting there from.

12.1.3 The agency and indemnifier agree to defend. Indemnifies and save the Party of second Part from any harm with respect to any such claims, losses on all damages result from the will-full negligence of the Party of First Part, Its employees or agents. The Party of first Part and the indemnifier shall be obliged to immediately intimate to the Party of second Part in the event of any unlawful use of either the Party of second Part's trade mark, trade name, design, copyright, patent by any third party. If it is established that such activity is the act of either the Party of Second Part itself or any of or all of its directors Party of First Part officers Key personnel employees etc the indemnifier here by indemnifies the Party of second Part in respect all expense that may be incurred by the Party of second Part In stopping such activity. The Party of Second Part agrees to assist the Party of First Part in taking appropriate action and further agrees to commence such action if legal requirement so dictate.

12.1.4 Personnel indemnification;

(a) The indemnifier here by personally indemnifies the Party of First Part in respect of every claim, which the Party of First Part may have against the Party of Second Part under this agreement and further personnel guarantees payment of the same to the Party of First Part. This shall not affect any

right of the Party of First Part to precede against the Party of Second Part in respect of such claim or claims.

(b) The indemnifier here by personally indemnifies the Party of Second Part in respect of every claim, which the Party of second Part may have against the Party of first Part under this agreement and further personnel guarantees payment of the same to the Party of second Part. This shall not affect any right of the Party of second Part to precede against the Party of first Part in respect of such claim or claims.

13. Article 13: DIRECT SUPERVISION

Both Parties agrees that in the event of Non-compliance of any clause due from the Parties

Or

For any other reason as may be mentioned in the agreement or against the law of this land, Both the Parties may in their discretion, act any or the entire procedure in following manner:

- (a) Direct to take appropriate measures with respect to all its activities.
- (b) Call arbitrator to Assume direct supervision over the operations.
- (c) The Parties reserve the right to withdraw or report to the arbitrator at its discretion during the currency of the agreement if the condition so demand.
- (d) The Parties shall further agrees that such arrangement shall continue till the Parties are fully satisfied that the things are in order in respect of the breaches and defaults mentioned above after which the Parties shall handover the operation to the arbitrator.

14. Article 14: DEFAULTS

14.1 The occurrence of the following events / acts shall constitutes good and sufficient cause for the Party of First Part at its options and without prejudice to any other rights or remedies provided for hereunder or by law or equity to re-dressal of the issues, this agreement without any compensation by notice in writing to the Party of Second Part, such notice to re-dressal of the issues at such date as the Party of First Part in their discretion determine and cancel the contract.

14.1.1 In case of appointment of Sub- 'Agency' by Party of Second Part, in contravention of the spirit and intention of the MOU, it excludes the agencies appointed to carry out delegated works and tasks.

14.1.2 Using the recourses dedicated under this agreement for the purpose outside the purview of this agreement.

14.1.3 In case any of the condition and requirements mentioned in the **E-Tender** application given to the party of the first part by the party of the second part is found to be misleading, false and incorrect, the party of the first part reserves the right to cancel the agreement at any time.

14.2 In case of the following non-performance by the party of the second part the penalty enumerated therein will be imposed by the party of the first part.

14.2.1 The party of the second part shall be responsible for calling the concerned officer In-charge at the work site (i.e. Telephone Exchange, BTS etc.) at the time of starting as well as end of duty. If at any of time the party of the second part fails to do so, 5% of the monthly contract amount will be deducted from the payment of the party of the second part for every such instance of such negligence on their part.

14.2.2 The party of the first part also reserves the right to monitor the provisions of services at the work site at any time through visit to the site. In case the party of the second part is not found at the time of the duty, 10% of the monthly contract amount will be deducted from their payment for every such instance of such negligence on the part of the party of the second part.

15. Article 15: EFFECT OF REDRAFTING/RE-EXECUTION

In the event of redrafting/re-execution of this agreement by the parties, the parties shall be entitled to claim damages and injuries and the parties agrees to, in such event of termination, they shall pay amount as decided by arbitrator as liquidated damages to the injured party.

16. Article 16: MISCELLANEOUS /GENERAL CONDITION

16.1 Interpretation

The recitals incorporated herein make a part of this agreement, total of article, sections, clauses and paragraphs are used for convenience only and are part of the text. All terms used in any one gender shall be construed to include any other gender as the context may require. The singular shall be deemed to include the plural and the plural shall be deemed to refer to singular as the context may be.

16.2 Entire agreement

This agreement constitutes the entire agreement between the parties and shall prevail over any other agreements relating to the subject matter thereof. The Party of Second Part declares that it rely upon no representation, conditions or warranty on the part of the Party of First Part except herein contain. The agreement is prepared in two original copies having same effect.

16.3 Non-waiver

The failure of the Party of First Part to exercise any right, or option given to it hereunder or non-insistence on options for strict compliance of the terms hereof, by the Party of Second Part shall constitute a waiver of the terms and conditions of this agreement with respect to any other or subsequent breach thereof, not a waiver by the Party of Second Part of its right at any time thereafter to require strict compliance with all the terms thereof. The right of remedies hereunder is cumulative to other rights on remedies which may be granted by the law.

16.4 Governing laws

The agreement shall be governed and construed in accordance with the laws of republic of India.

16.5 Applicable laws

This agreement including any matter relating thereto arising after its expiry or termination shall be governed by the laws of Indian union.

16.6 Severability

If any provision of this agreement is held invalid by the court decree the remainder of this agreement shall not be invalidated.

16.7 Registration

In case of any delay in registration of this agreement or non-registration due to any reason the effect and strength of this agreement shall have same as of a registered document and neither party shall raise any objection before any competent authority in this regard.

16.8 Notices

Any notice to be given hereunder shall be in writing and shall be deemed to have been duly served after two days of the date of dispatch if send by the registered post at the recorded address of the parties. Notices shall be served by both parties at the addresses/fax/email mention hereunder

Of party of first part

- 1.
- 2.
- 3.

Of party of second part

- 1.
- 2.
- 3.

Or in case, to the arbitrator at his address at;

Also at,

16.9 Force majeure clause;

16.9.1 Force majeure shall mean any event or circumstances or combination of the events or events or circumstances that materially and adversely affect, prevent or delay any party in performance of its obligation in accordance with the terms of this agreement but only if and to the extent such events and circumstances are within the affected parties reasonable, control, directly or indirectly.

16.9.2 Force majeure events; the force majeure events shall consist of civil war, rebellion, civil commotion, mutiny, flood, tempest, earth quack or other unforeseen forces of the nature or act of god or due to any restrained or regulation or change in the statute, policy of the state or central govt. like expropriation or compulsory acquisition, exercise of the central and / or state got executive prerogative and court stay order.

16.9.3 In the event of a force majeure occurrence, the party invoking the force Majeure shall promptly notify the other party of such circumstances force majeure occurrence shall be suspend the parties obligations with respect to circumstances affected by the force majeure

16.10 The Party of First Part shall not guarantee any success hence; the Party of First Part shall not responsible under any circumstances to pay any compensation and / or damages or losses incurred by the Party of Second Part.

17. Article17. Arbitration and jurisdiction

Except as otherwise provided elsewhere in the contract, in the event of any disputes, controversy, or differences arising out of or relating to this agreement, or the breach, termination or invalidity thereof between parties, such party or parties shall make to the other party or parties to amicably settle the differences or disputes and parties shall thereupon make every effort to settle the same amicably within a period of 60 (sixty) days from the date of making such request.

Where the parties are unable to settle the disputes through conciliation, the same shall be referred to the authority in BSNL (CGM/GMTD, as the case may be) for referral of such disputes to sole arbitrator (chose (n) from the names provided by BSNL), to be mutually decided by the parties, as per the provisions of Arbitration and Conciliation Act, 1996, any amendment thereof, and any notification issued or rules made there under from time to time.

The venue of the Arbitration proceeding shall be Circle/ SSA HQ(as the case may be).

18. Article 18.SET OFF

Any sum of money due and payable to the Supplier (including security deposit refundable to him)under this contract may be appropriated by the Purchaser or the BSNL or any other person(s)contracting through the BSNL and set off the same against any claim of the Purchaser or BSNL or such other person or person(s for payment of a sum of money arising out of this contract or under any other contract made by the Supplier with the Purchaser or BSNL or such other person(s)contracting through the BSNL.

For any dispute, Jurisdiction of court will be at Chennai only.

Signed _____

For and on behalf of the BSNL

Name (caps) _____

Position _____

Date _____

In the presence of Witnesses

1.

2.

(End Agreement)

Signed _____

For and on behalf of the Service Provider

Name (caps) _____

Position _____

Date _____

In the presence of Witnesses

1.

2.

ANNEXURE-E

PROFORMA FOR CLAUSE BY CLAUSE COMPLIANCE

I / We certify that all Clauses and Sections of the Tender Document are complied with. I / We hereby certify that all the Clauses in all Sections of the Tender Document are accepted unconditionally.

Signed _____

For and on behalf of the Service Provider

Name (capital) _____

Position _____

Date _____

ANNEXURE-F

BID SECURITY BOND

Whereas (hereafter called "the Bidder") has submitted its bid dated For Notice Inviting Expression of Interest No.....

.....**KNOW ALL MEN** by these Presents that We of having our registered office at (hereafter called "the Bank") are bound untoBSNL, in the sum of Rs. For which payment will and truly to be made the Bank binds itself, its successors and assigns by these presents.

THE CONDITION of the obligation are:

- 1 If the Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or
- 2 If the Bidder, having been notified of the acceptance of its bid by the BSNL

during the period of Bid Validity.

- (a) Fails or refuses to execute the Contract, if required, or
- (b) Fails or refuses to furnish performance security, in accordance with the instructions to Bidders.

We undertake to pay to , BSNL up to the above amount upon receipt of its first written demand, without having to substantiate its demand, provided that in its demand, BSNL will note that the amount claimed by it is due to it owing to the occurrence of one or two or both conditions specifying the occurred condition or conditions.

This guarantee will remain in force as specified in clause 5.1 of the Bid Document up to and including thirty (30) days after the period of bid validity and any demand in respect thereof should reach the Bank not later than the specified date/ dates.

Signature of the Bank

Name

Signed in Capacity of
Full Address of Branch

Tel. No. of Branch

ANNEXURE – G



VENDOR MASTER FORM



(The details listed will be used for making all payments against POs / WOs, refund of EMDs / SDs, intimation of payments by email, issue of TDS certificates, C Form for CST purchases etc.)

(*) Minimum Required Fields to be Filled by the Company/Vendor. Please Attach copies of the supporting documents.

Title* : Mr. Ms. M/s Dr.

Name* :

Address* :

Town/District* :

City* :

State* :

Postal/Pin code* : Country* :

Contact Details:

Telephone Number : Fax No. :

Email_id :

(Mandatory for E-Tendering)

Name of Contact Person : Mobile No. :

Alternate Contact Person : Mobile No. :

Tax information:

PAN :

Service Tax reg. no. :

LST (Local VAT reg.No.) : CST Reg. No. :

Tax Registration no. (for Foreign Vendors) :

Income Tax Exemption details:

IT exemption no. : IT exemption rate :

IT Exemption date :

IT exemption date from : IT exemption date to :

Excise Details:

Excise reg. no. :

Excise Range :

Excise Division :

Excise Commissionerate :

Payment Transaction/ Bank Details:

Bank Country :

Bank Name :

Bank Address :

Bank A/c No :

Bank IFSC :

Account holder's Name :

Type of Account : Savings(10) ☐ Current(11) ☐

SWIFT Code :
(for Foreign Vendors)

IBAN :
(for Foreign Vendors)

(Enclose a blank Cheque / a photocopy of the Cheque to verify A/c No. & Bank details)

Industry Status:

Micro/ SSI Status : Yes ☐ No ☐

1. I/We hereby authorize BSNL to make all payments to us by cheque /direct credit to our bank account details which are specified above.
2. I/We hereby authorize BSNL to deduct bank charges applicable for such direct bank payments.

Note: 1. If PAN is not provided, TDS @20% will be deducted wherever applicable.
 2. If Excise Registration/Service Tax Registration/VAT Registration Number is not provided, then the taxes will not be paid wherever applicable.
 3. If Bank Particulars are not provided, the payment will be made by Cheque only.
 4. If the relevant documents for Micro/SSI status are not provided, then the relevant exemptions will not be given.

Company / Vendor Authorized Signatory / Designation

Date:

Company Seal

(For Office Use)

Vendor Account Group : Payment Method :

TDS Type - Invoice : TDS Code - Invoice :

Checked by:	Authorized by (Finance)	SAP Vendor Master Created on	SAP Vendor Code

ANNEXURE - H

Bidder's profile & Questionnaire.

Tenderer / Bidder's Profile & Questionnaire

(To be filled in and submitted by the bidder)

A) Tenderer's Profile

1. Name of the Individual/ Firm:

2. Present Correspondence Address

.....
.....

Email ID.....

Telephone No. Mobile No.

FAX No.

3. Address of place of Works/

Manufacture

.....
...

Telephone No. Mobile No.

4. State the Type of Firm: (Tick the correct choice) Sole proprietor-ship/partnership firm/ Private limited company/ Public Limited Company

5. Name of the sole proprietor/ partners/ Director(s) of Pvt. Ltd Co.:

S. No	Name	Father's Name	Designation
1			
2			
3.			
4.			
5.			

6.

Name of the person authorized to enter into and execute contract/agreement and the capacity in which he is authorized (in case of partnership/ private Ltd Company):

.....
.....

7. Permanent Account No. :

8. Details of the Bidder's Bank for effecting e-payments:

(a) Beneficiary Bank Name:.....

(b) Beneficiary branch Name:.....

(c) IFSC code of beneficiary Branch.....

(d) Beneficiary account No.:.....

(e) Branch Serial No. (MICR No.):.....

9. Whether the firm has Office/ works (i.e. manufacture of the tendered item) in Chennai? If so state its Address

.....
.....

B) Questionnaire

1. Do you think any other detail/ material is required to complete the work specified in the specification? Yes/ No.

1.1 If Yes, Give details

.....
.....

2. Do you think any other item of work need be included in tender form to complete the work specified in the specification? Yes/ No.

2.1 If Yes, Give details

.....
.....

3. Kindly indicate the maximum Quantity of tendered material which you are capable of supplying within the scheduled delivery period.

Name of the tendered Item

Qty that can be supplied by the firm within scheduled delivery period.

4. Suggestion for improvement of the tender document.

.....
.....

Place.....

Signature of successful bidder

Date

Name of Successful bidder

ANNEXURE- I

For Letter of Authorization for attending Bid Opening Event.

(To be typed preferably on letter head of the company)

Subject: Authorization for attending Bid opening

I/ We Mr. /Ms. have submitted our bid for the tender no. in respect of **Mobile access equipment Maintenance and Mobile infrastructure maintenance**(Item of work) which is due to open on (date) in the Meeting Room, O/o

We hereby authorize Mr. / Ms.&Mr. / Ms..... (alternative) whose signatures are attested below, to attend the bid opening for the tender mentioned above on our behalf.

.....

Signature of the Representative

..... Signature of Bidder/ Officer authorized to sign
Name of the Representative on behalf of the Bidder

.....

Signature of the alternative Representative

.....

Name of the alternative Representative

Above Signatures Attested

Note 1: Only one representative will be permitted to attend the Bid opening

6. Permission for entry to the hall where bids are opened may be refused in case authorization as prescribed above is not received.

BID FORM

From

.....

To

The Dy.General Manager (REGLN & OP-CM)
 BSNL Chennai Telephones, CM Wing
 3rd flr, No 238 RK mutt Road, Mandaveli, Chennai-600028.

Dear Sir,

1 Having examined the above mentioned tender enquiry document including amendments /
 clarification /addenda Nos

Dated

the receipt of which is duly acknowledged, we, the undersigned, offer to provide **Mobile access equipment Maintenance and Mobile infrastructure maintenance** –at BTS /Node B sites under CM WING of Chennai Telephones including areas of Chengalpattu, Kancheepuram and Thiruvallur districts., in conformity with the conditions of contract and specifications for the sum of Service charges as mentioned in the financial bid and made part of this bid.

2. We undertake, to enter into agreement within one week of being called upon to do so and bear all expenses including charges for stamps etc and agreement will be binding on us.
3. If our bid is accepted, we will obtain the guarantees of a Scheduled Bank for a sum not exceeding 10% of the Tender value for the due performance of the Contract.
4. We agree to abide by this Bid for a period of 180 days from the date fixed for Bid opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
5. Until an agreement is signed and executed, this Bid together with your written acceptance thereof in your notification of award shall constitute a binding contract between us.
6. Bid submitted by us is properly digitally signed so as to prevent any subsequent replacement.
7. We understand that you are not bound to accept the lowest or any bid, you may receive.

Dated thisDay of2024.

Signature of

In capacity of

Duly authorized to sign the bid for and on behalf of

Witness

Address

Signature

ANNEXURE- K**ECS FORM**

(Mandate Form)

Payment through NEFT/RTGS-System (Real time gross settlement)

1	Name of the supplier (M/s)	
2	Address of the supplier.	
3	Name of the a/c Holder.	
4	Bank Name	
5	Branch Name	
6	Branch Address, Telephone No. Fax No.	
7	MICR & IFSC Code no.	
8	Type of account	
9	A/c. No.	
10	IFS Code	

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold the user institution responsible I have read the option invitation letter and agree to discharge the responsibility expected on me as a participant under the scheme.

Date: _____ Signature of the authorized signatory of the supplier with stamp.

Certified that the particulars furnished above are correct as per our records.

Bank's Stamp

Date: _____ Signature of the authorized official of the Bank

I have read and understood the above.

Signature of Bidder with Date:

UNDERTAKING

This deed of undertaking executed on this _____ day of ----- Two thousand and -----
 ----- by (Name of sole proprietor/ partner/ Director / authorized representative, the Firm,
 Company, Trust, Society etc.)----- S/O -----
 residing at-----on behalf of said M/s -----
 ----- (Name of the Firm, Company, Trust, Society, etc.) having its office at-----
 -----and duly authorized to sign, file and verify present undertaking by
 the said ----- (Name of the Firm, Company, Trust, Society, etc.) in favour of Bharat
 Sanchar Nigam Limited, a Government of India Enterprise having its Registered Office at Bharat
 Sanchar Bhawan, Harish Chandra Mathur Lane, Janpath, New Delhi and local office located at –BSNL
 Chennai telephones, no. 238 Rk mutt road, mandaveli chennai-28.,hereinafter called BSNL which
 terms shall mean and include its successors, administrators, heirs and assigns.

Whereas M/S BSNL invited bids for **Mobile access equipment Maintenance and Mobile
 infrastructure maintenance –at BTS /Node B sites under Chennai Telephones.** I/We participated in
 the bidding process and emerged as successful bidder with respect to Tender No. -----
 ----- . I/ We ----- acknowledge that I/We -----
 -----have fully understood and are aware of the terms & conditions of
 the Tender/ Contract and do hereby **unequivocally and unconditionally undertake and declare** that
 :

1. I/ We -----shall comply with all the Rules/ Regulations/ Laws/ Government
 instructions/ statute etc; that are applicable / will be applicable which are aimed to protect the
 interest of the workers/ employees engaged by me / us during the course of performance of this
 contract.
2. I/We shall fully protect, indemnify and hold harmless BSNL and its employees, officers, Directors,
 agents or representatives against any liabilities, losses, actions, judgments, damages, fines, penalties
 and costs (including legal costs and disbursements) arising from or relating to:
 - a) any breach/ violation of any direction / order of government authorities, breach/ violation of any
 provisions of the labour laws or any other laws / statutes / regulations that are aimed to protect the
 interest of the workers/ labourers engaged by me / us during the course of this contact.
 - b) any claim made by any other third party in connection with violation of any of the laws, guidelines,
 instruction, etc;
3. In witness whereof this undertaking has caused on the ----- Day ----- Month of -----Year

Date:

Place:

Signature: -----

Name: -----

Designation: -----

WITNESS :1.

2.

ANNEXURE- M

NON BLACKLISTING CERTIFICATE

(To be submitted in Bidders Letter pad)

I _____, S/O _____

hereby certify that I/my company have/has not been blacklisted by any Govt. Department/PSU of Central or any State Govt and GST authorities as mentioned in Bid document. In case at any stage, it is found that the information given by me is false/incorrect, BSNL shall have the absolute right to take any action as deemed fit/ without any prior intimation to me.

Signed _____

For and on behalf of the Service Provider

Name (capital) _____

Position _____

Date _____

ANNEXURE- N**CHECK LIST**

The check list shall be filled up and enclosed with the Tender document

SL. No.	ITEMS	Whether available Yes/No	Remarks
1	Bid security details (DD/BG)		
2	DD or bankers cheque for the tender fee		
3	MSME/NSIC certificate if applicable		
4	Chennai Office details		
5	Digitally signed copy of tender documents, Corrigendum and Addendum.		
6	Authorization to sign bid document		
7	Proprietary deed/ Partnership deed/ MOA		
8	Power of attorney in case of Partnership Company.		
9	Document proof of past performance in PSU/ Govt dept, having done similar works during last two years in the form of certificate		
10	Bid form Annexure-N		
11	No near relative certificate		
12	Proof of financial health of bidder certified by Chartered Accountant /Bank		
13	IT returns copy of last 2 years		
14	Authorization letter for attending bid opening Annexure-L		
15	Profile of bidder & questionnaire Annexure-K		
16	Vendor master form Annexure-J		
17	Declaration for no addition / deletion / correction done in Tender document		
18	GST registration copy		
19	PAN card copy		
20	EPF registration copy		
21	ESI registration copy		
22	Labour licence copy		
23	Financial bid		
24	Non Blacklist by GST Authority-self declaration		

Any other documents as mentioned in Tender document.

Signature of Bidder with Date:

ANNEXURE- O

Non Disclosure Agreement

(to be submitted by Successful bidder at the time of Finalization)

I/We _____, S/O _____

Here by certify that I/my company members/representatives would maintain the integrity and safety of the equipments at BSNL sites as mentioned in Bid document., and hereby assure that information about the site/equipment will be kept confidential and will not disclose the details to any outsiders.

In case, at any stage, any breach of this assurance is found, BSNL shall have the absolute right to take action as deemed fit without any prior intimation to me and I/we will abide by to any proceeding in this regard.

Signed _____

For and on behalf of the Service Provider

Name (capital) _____

Position _____

Date _____

ANNEXURE- P

DECLARATION FOR NO ADDITION / DELETION / MODIFICATION DONE IN TENDER DOCUMENT

It is hereby certified that there are no additions / deletions / corrections made in the downloaded Tender Document being submitted and it is identical in all respect to the Tender Document appearing on GeM Portal <https://www.gem.gov.in>

Signed _____

For and on behalf of the Service Provider

Name (capital) _____

Position _____

Date _____

SECTION 7

Appendix I

PM Reports Annexures

Annexure 1- Power plant testing Report (To be submitted along with Monthly bills)

Tender No

Period

Zone

Division

Total no of sites

					Powerplant testing (Yes/No)							
SI No	Site Id	Site Name	SDE BSS	Date of PP testing	Total no of Modules	Output of Modules	Dust Cleaning	Lightening	IP OP terminals	Earthing	Alarms are wkg	Signature of SDE
1												
2												
3												
4												
5												

Certified that the powerplant testing for the above sites are done / not done during the period from to And replacement of burnt legs,fuses,connections are done.

Signature of the Vendor.

Signature of the AGM (BTS)/ AGM (CFA)

Annexure 2- Tightening of electrical connections Report (To be submitted along with quarterly bills)

Tender No

Period

Zone

Division

Total no of sites

					Tightening of screws / nut bolts at (Yes / No)				
SI No	Site Id	Site Name	SDE BSS	Date of tightening	EB Panel	DG	AC DB	DC DB	Signature of SDE
1									
2									
3									
4									
5									

Certified that the tightening of all electrical connections at the above sites are done / not done during the period from to And replacement of burnt legs,fuses,connections in ACDB,Removal of excess sagging are done.

Signature of the Vendor.

Signature of the AGM (BTS)/ AGM (CFA)

Annexure 3 Battery Load test Report (To be submitted along with quarterly bills)

Tender No

Period

Zone

Division

Total no of sites

SI No	Primary Key	Site Name	Sub Division	Battery Capacity	Battery Output Voltage	Battery Output Voltage after	Battery back up time	BTS Load	Date of testing	Signature of SDE
1										
2										
3										
4										
5										

Certified that the Load test at the above sites are done / not done during the period from
..... to

Signature of the Vendor.

Signature of the AGM (BTS)/ AGM (CFA)

Annexure 4 Air conditioner Testing Report (To be submitted along with Monthly bills)

Tender No

Period

Zone

Division

Total no of sites

SI No	Primary Key	Site Name	Sub Division	AC w/kg/not w/kg	Filter cleaned/not cleaned	electrical connection checked Yes/No	Date of testing	Signature of SDE
1								
2								
3								
4								
5								

Certified that the Air conditioner testing at the above sites are done / not done during the period from to

Signature of the Vendor.

Signature of the AGM (BTS)/ AGM (CFA)

Annexure 5 External Alarm Testing Report (To be submitted weekly)

Tender No

Period

Zone

Division

Total no of sites

					External Alarm connected to OMCR (Yes / No)									
SI No	Site Id	Site Name	SDE BSS	Date of testing	EB main down	PowerPlant Rectifier unit fail	Battery LOW/Disc harge	Site on DG / DG_ON_Load	Intruder/Door open	Fire/smoke	High Temp	DG Low Fuel	Signature of SDE	
1														
2														
3														
4														
5														

Certified that the external alarms for the above sites are extended / not extended to OMCR during the period from to

Signature of the Vendor.

Signature of the AGM (BTS)/ AGM (CFA)

Annexure 6 General Inspection Report (To be submitted Monthly)

Tender No

Period

Zone

Division

Total no of sites

Sl. No.	CheckList	Specifications	Observations/Remarks
1	Shelterproperlycleaned	yes/no	
2	AnyExtramaterialinsideshelter	yes/no	
3	DGSet/canopyproperlycleaned	yes/no	
4	VRLABatteryBank	ok/notok	
5	Generalsitecleaning	done/notdone	
6	AviationLight&itsfunctioning	ok/notok	
7	Lightening Arrestors and itsconnection	ok/notok	
8	DGsilencerandEarthpitpaint	ok/notok	
9	Shelteroutsidecleaning	ok/notok	
10	Grasscutting	ok/notok	
11	Outsidecleaning	ok/notok	
12	Lightsystemindoor&outdoor	ok/notok	
13	Proper shading or Energy Meter	ok/notok	
14	Cheating for overheating of Energy Meter	ok/notok	
15	Earthpitcondition	ok/notok	
16	Any leakage inside/ outside the DG	ok/notok	
17	Any Waste material at site like used lube oil used filters, old clothes.	yes/no	

Certified that the general inspection for the above sites are done/ not done during the period from to

Signature of the Vendor.

Signature of the AGM (BTS)/ AGM (CFA)

Annexure 7 – Earth Measurement Report (To be submitted along with Six month bills)

Tender No

Period

Zone

Division

Total no of sites

SI No	Primary Key	Site Name	Sub Division	Date of measurement	Earth values in ohms measured at						Signature of SDE
					EGB	IGB	Tower leg	DGN	DG Body	EB Panal	
1											
2											
3											
4											
5											

Certified that the earth measurement at the above sites and tightening of all nut bolts / screws of earth connections are done / not done during the period from to

Signature of the Vendor.

Signature of the AGM (BTS)/ AGM (CFA)

Performance certificate for Cleaning (Monthly)

Tender No

Period

Zone

Division

Total no of sites

Total Minor Penalty

SI No	PKey	Site Name	Sub Division	General Cleaning including BTS/Exg	Filter & Dust cleaning status	Bush Cleaning done by weekly	Pre Monsoon checkup qtrly	No of Minor Penalty	Details of Penalty	Signature of SDE
1										
2										
3										
4										
5										

Certified that the cleaning at the above sites including bush cutting are done satisfactorily / not satisfactorily except for the minor deviations noted above during the period from to

Signature of the Vendor.

Signature of the AGM (BTS)/ AGM (CFA)

Performance certificate for Infra Maintenance of BTS Sites and Exchanges (Monthly)

Tender No

Period

Zone

Division

Total no of sites for

Total Major Penalty

Total Minor Penalty

SI No	Primary Key	Site Name	Sub Division	No of critical Penalty	No of Major Penalty	No of Minor Penalty	Details of Penalty	Signature of SDE
1								
2								
3								
4								
5								

Certified that the Infra Maintenance activities of BTS Sites and Exchanges at the above sites are done satisfactorily / not satisfactorily except for the major / minor deviations noted above during the period from to

Signature of the Vendor.

Signature of the AGM (BTS)/ AGM (CFA)

Annexure 10-Performance certificate for Diesel Filling (Monthly)

Tender No

Period

Zone

Division

Total no of sites filled with diesel during the period

Total Major Penalty

Total Minor Penalty

Sl No	Primary Key	Site Name	Sub Division	Date	Qty of diesel filled (Ltr)	No of Major Penalty	No of Minor Penalty	Details of Penalty	Signature of SDE
1									
2									
3									
4									
5									

Certified that the Diesel filling at the above sites are done satisfactorily / not satisfactorily except for the major / minor deviations noted above during the period from to

Signature of the Vendor.

Signature of the AGM (BTS)/ AGM (CFA)

SECTION 8

APPENDIX II-CLUSTER WISE SITE LIST

The following Sites can have 2G/3G/4G or any combination of 2G.3G.4G

NBSNL SITE CLUSTERS

CLUSTER ID : SDEBTSAMB					Anneure A1, 01		
DGM AREA : DGM NW				Division : DE BTS ANR	Sub division: SDEBTSAMB		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50111	2641	2641_PVM_II_V1_RL_N_A	12/1, L.N.D Construction, D.T.P Colony, Karukku Main Road, Ambattur, Chennai - 53.	13.11597	80.17216	GBT
2	50977	295	295_AVD_Kavarapalayam_C_1	NO. 2, JOTHI RAMALINGAM STREET, WEST KAVARAPALAYAM, AVADI, CHENNAI - 54.	13.12065	80.08607	GBT
3	40225	813	0813_AMB_Pudur_IUBIP_C	OLD NO 13, NEW NO 144 REDHILLS ROAD, BHARATHI NAGAR, PUDUR, AMBATTUR, CH - 53	13.12968	80.15745	RTT
4	40304	817	0817_AVD_POOMPOZHIL_NGR_IUBIP_B	PLOT NO 641, POOMPOZHIL NAGR, ANNA STREET, AVADI, CHENNAI-62	13.13933	80.10712	GBT
5	40901	823	0823_AMB_Oragadam_C	3/9, KALAI VANAR CROSS STREET, AMBATTUR, ORAGADAM, CHENNAI - 53	13.14046	80.15709	GBT
6	50834	826	0826_AVD_Vallanur_IUBIP_B	NO:10, IST STREET, VALLANUR, VIA SM NAGAR, AVADI, CHENNAI - 62	13.15625	80.09975	GBT
7	40955	840	0840_AVADI_IAF_IUBIP_B	#21, ANGAPPAN STREET, MITTANAMALLEE, IAF AVADI, CH-55	13.15362	80.06967	GBT
8	45140	843	0843_AVD_VelHitech_C	AVADI VEL HITECH COLLEGE, AVADI, CHENNAI.	13.18797	80.10588	RTP
9	45151	844	0844_AVD_VELTechUniv_IUBIP_C	#42 & 60, AVADI-VEL TECH ROAD, AVADI, CHENNAI-62.	13.17635	80.09794	RTP
10	50396	846	0846_AVD_Arakkambakkam_C	PLOT NO: 162, GANAPATHY NAGAR, VEERAPURAM, ARAKAMBAKKAM, CHENNAI - 55	13.18423	80.08331	GBT
11	50024	850	0850_AVD_CRPF_IUBIP_A	CRPF, AVADI CHENNAI 601202	13.15763	80.0902	GBT
12	25665	853	0853_AMB_AKS_Builders_IUBIP_B	AKS Builders, #63, KK Road, Venkatapuram, Ambattur, Chennai-53	13.11985	80.15732	RTT
13	40321	854	0854_AMB_MTHRoad_IUBIP_B	Dr.Rabindrans Health Care center Pvt Ltd, 212 MTH Road, Ambattur, Ch- 53	13.11913	80.15051	RTP
14	50632	856	0856_AMB_Moogambigai_Nagar_IUBIP_C	PLOT NO.250, 9TH STREET, EAST BALAJI NAGAR, KALLIKUPPAM, AMBATUR, CHENNAI-53	13.13552	80.17225	GBT
15	50003	863	0863_TMVYL_Manneeswarar_Nagar_IUBIP_C	14, MASILAMANEESWARAR NAGAR, THIRUMULLAIVOYAL, CHENNAI-62.	13.13867	80.13225	GBT
16	51342	865	0865_AVD_Kattur_Women_I_ND_Estate_C	PLOT NO.180, WOMEN INDUSTRIAL ESTATE, KATTUR, VALLANUR, CHENNAI-600062	13.18499	80.12196	RTT
17	50001	902	0902_ThanduraiPattabiram_C	S.NO.337/1, NO.22, PALLA STREET, THANDURAI PATTABIRAM, CH-72.	13.11215	80.06294	GBT
18	30377	906	0906_Pattabhiram_IUBIP_C	490/1, CTH ROAD, RAJIV GANDHI NAGAR SEKKADU PATTABIRAM, CHENNAI	13.11987	80.07903	GBT
19	35281	908	0908_AVD_Nagarathinam_Ngr_IUBIP_C	NO 6 VIJAY SING ILLAM, NAGARATHNA NAGAR, CTH ROAD, AAVADI - 54	13.11967	80.09298	RTT
20	40303	909	0909_AVD_BUS_STAND_IUBIP_B	NO 6, PERIYAR STREET, BHAKTHAVACHALA PURAM, AVADI, CHENNAI-54.	13.12035	80.10138	RTT
21	40314	910	0910_AMB_LENIN_NGR_IUBIP_C	PLOT NO 2, 26TH CROSS STREET, LENIN NGR EXTN, AMBATTUR, CH-58	13.12989	80.14299	GBT
22	35001	912	0912_TMVYL_JAKNGR_IUBIP_B	VACANT LAND, CSI PLOT, JACK NAGAR, NO16, THIRUMULLAIVOYAL VILLAGE, CH-62.	13.13177	80.13271	GBT
23	35057	914	0914_TMVL_Cholambedu_IUBIP_B	VACANT LAND, #14, NANNUL STREET, SAKTHI NAGAR, THIRUMULLAIVOYAL, CHENNAI	13.11859	80.13168	GBT
24	40231	916	0916_Ayapakkam_TNHB_IUBIP_C	MIG-1823, TNHB, AYYAPAKKAM, AMBATTUR, CHN-77	13.10852	80.13108	GBT

25	50644	918	0918_PATTABIRAMS_JAYAR AMNGR_IUBIP_C	NO.7, 4TH STREET(NEHRU STREET),JAYARAM NAGAR, PTMS, CHENNAI-55	13.13231	80.05549	GBT
26	40226	919	0919_AVD_JB_ESTATE_IUBIP _B	JANANEESWARI BHAWAN, NO 12, 6TH STREET, J.B ESTATE, AVADI, CHENNAI 54	13.11015	80.11072	GBT
27	50105	924	0924_AMB_Athipattu_C	112, VANNIAR STREET, AMBATTUR KUPPAM, CHENNAI - 58	13.09641	80.15525	GBT
28	40302	925	0925_AVADI_TNHB_IUBIP_C	PLOT NO 3734, FLAT NO 5,LIG1,TNHB AVADI, CH-53	13.11174	80.09938	GBT
29	51016	930	0930_AVD_Pattabiramachatr am_C	SHREE HARI THEATRE, IAF ROAD, PATTABIRAM, CHENNAI-72	13.12165	80.07015	GBT
30	50113	931	0931_AVD_STPeters_ENG_C ollege_IUBIP_C	#2,PERUMAL KOIL ST,REDDYPALAYAM, OPP.TO ST.PETERS ENGG COLLEGE,CH-77.	13.11091	80.12231	GBT
31	50117	933	0933_TNVR_SOUTH_C	PLOT NO: 7, GOMATHIPURAM, 7TH CROSS STREET (SARANYA CABLE TV BACK), THIRUNINDRAVUR, CHENNAI - 600 024.	13.12019	80.03333	GBT
32	50028	939	0939_TNVR_Pakkam_C	4/150, KAMARAJ STREET, PAKKAM, THIRUNINDRAVUR, CHENNAI-602024	13.15444	80.02556	GBT
33	50110	940	0940_AVD_NM_ROAD_IUBIP _C	H. NO:42, NEW MILITARY ROAD, AVADI, CHENNAI - 54	13.11657	80.09914	RTT
34	50601	946	0946_TNVR_Nemilichery_C	P.NO.5,EASWARAN NAGAR,NEMILICHERY(NEAR NEMILICHERY NEW CONSTRUCTING RAILWAY STATION)	13.12285	80.04789	GBT
35	51184	955	0955_TVLR_Nathamedu_C	824/3, GANAPATHY NAGAR, NATHAMEDU VILLAGE, THIRUNINDRAVUR, CHENNAI-602024.	13.13411	80.04044	GBT
36	51407	970	0970_AYAPAKKM_Ganesh_N gr_IUBIP_C	NO.5, SECOND STREET, GANESH NAGAR, AYAPAKKAM, CHENNAI-77.	13.09484	80.13769	GBT
37	51454	972	0972_AVD_Engine_Factory_I UBIP_B	AVADI ENGINE FACTORY, AVADI	13.13612	80.07545	GBT
38	40244	973	0973_TMVYL_VAISHNAVI_N GR_IUBIP_B	PLOT NO.19, 4TH STREET EXTENSION, SRIDEVI VAISHNAVI NAGAR, THIRUMULLAIVOYAL, CHN-109	13.1257	80.12507	GBT
39	40275	2605	2605_AMB_Gnamamurty_IV_ N_B	256/A, Banu street, Gnamamurthy nagar, Chennai 600 053	13.11861	80.16566	GBT
40	30586	2608	2608_AMB_III_N_A	New NO 347, Selvaraj & co., Opp to Canara Bank, MTH Road, Ambattur, Ch-53	13.11018	80.15205	RTT
41	50392	2615	2615_AMB_Ind_Est_V1_N_C	95;D - 3, Industrial Estate, Ambattur, Chennai - 58	13.09669	80.16502	RTT
42	30585	2619	2619_SIDCO_III_N_C	GKS Estate, #76/1, Block B, Sidco Industrial Estate, Ambattur, Ch-98	13.10479	80.17379	RTT
43	40320	2620	2620_AMB_Kamrajpurm_IV_ N_C	SRIVARI INDUSTRY NO:1C2 K.S.R.NAGAR AMBATTUR CHENNAI :53 (Owner address:- No 6B, Rathinam street, Dr.Moorthy Nagar, Padi, ch-50)	13.10292	80.15639	RTT
44	40266	2622	2622_Mannurpet_MTHrd_I V_N_B	NO.220, M.T.H.ROAD, MANNURPET, CHENNAI - 50	13.09918	80.17287	RTT
45	45947	2646	2646_OV_Alages_Ng_IV5_RL _N_B	ThiruMurugan Theatre, OV_Alagesan_Nagar, Ambattur, Chenai 53	13.11371	80.15691	RTP
46	50002	6320	6320_AMB_Rlway_STN_V1_ RL_N_B	No. 28, Raja Mudaliar Street, Vartha rajapuram, Infront of Ambattur Railway station, Chennai - 53.	13.11345	80.15239	RTP
47	44312	4215	4215_TIRUNIND_ANTNYNGR _TVLR_C	,NO:1,3RD CROSS ST,ST.ANTONY,S NGR,THIRUNINRAVUR, CHENNAI - 602024.	13.12851	80.02531	GBT
48	30596	835	0835_RDH_Alamathi_IUBIP_ _C	VACANT LAND,BEHIND MEGAA MIST ENTERPRISES,#289/1C- 2,GARDEN RD,ALAMATHI,CHENNAI-52	13.20545	80.1218	GBT
49	51090	864	0864_RDH_VANICHATRAM_ _C	SURVEY NO:499/28,H.NO:226,KANNIKAPURAM, ALAMATHI POST, VIA REDHILLS, CHENNAI-600052.	13.21465	80.09609	GBT

CLUSTER ID : SDEBTSANR					Anneure A1, 02		
DGM AREA : DGM NW				Division : DE BTS ANR	Sub division: SDEBTSANR		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	40223	847	0847_KOR_GopalKrishnaNgr _IUBIPM_B	No 3, Gopalakrishna Nagar, Korattur, Chennai 76	13.11904	80.19061	GBT

2	50026	897	897_KOR_Sivalingapuram_IU BIPM_C_1	No 25, Nammalvar Nagar, Near sivalingapuram, Koratur, Chennai-76	13.11455	80.19335	RTT
3	35012	2510	2610_KOR_MaryCoffe_3P_R L_N_A	New no 28, Venkataramanan Nagar, Station Road, Korattur, Chennai - 80	13.11192	80.18441	RTT
4	40227	2532	2532_KumaranNg_IV_N_C_1	NO-116-A, KUMARAN NAGAR, KAMARAJA SALAI, PADI CH-50	13.09382	80.19035	RTT
5	50456	2561	2561_Padi_MTH_Rd_V1_N_ C_1	Sairam Motors, 882, Sakthi Towers, MTH Road, Padi, Chennai- 600050	13.09989	80.18605	RTP
6	30555	2624	2624_ANR_West_Padi_III_N _B	#38, Balaji nagar, 2nd Cross Street, PADI , chennai-50	13.09961	80.19063	RTT
7	40956	2854	2854_ANR_Hblock_IUBIP_A	No:1715,H Block,10th street, 15th Main road, Annanagar, Chennai-40	13.08747	80.20146	RTT
8	50025	839	0839_AV_D_Puttagaram_IUBI P_C	NO.3,VIJAYALAKSHMI NAGAR,SURAPET MAIN ROAD,PUTTAGARAM,CHENNAI-99	13.14058	80.19769	RTT
9	40315	815	815_KOLR_SHIVASAKTHI_NG R_IUBIP_B_1	PLOT NO.24 & 27, SHIVA SHAKTHI NAGAR, 2ND STREET, KOLATHUR, CHN-99	13.12499	80.21034	GBT
10	50868	827	0827_MVM_Vinayagapuram _IUBIP_C	PLOT NO:36/37, BALAVINAYAGAR KOIL ST, MADHAVAN NAGAR 2ND STREET, VINAYAGAPURAM, CH - 99	13.13821	80.20525	RTT
11	25322	838	0838_KOLR_Annai_illam_IUB IPM_B	Plot No:1, Door no:2/1, 1st main road, Srinivas nagar, Kolathur, chennai-99	13.12019	80.20368	GBT
12	50738	874	874_KolathurWest_IUBIP_C	19, VIVEKANANDA MAIN ROAD, KOLATHUR, CHENNAI-99	13.12522	80.20136	RTT
13	40200	951	951_KOLR_LAKSHMIPURAM _IUBIP_B_1	NO 14, KADAPAH ROAD, RAMANUJAM NAGAR, CHENNAI -99	13.13115	80.20532	GBT

CLUSTER ID : SDEBTSENR&KAL					Anneure A1, 03		
DGM AREA : DGM NE				Division : DE BTS FBR	Sub division: SDEBTSENR&KAL		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	51217	866	0866_Thirunilai_Vichur_C	NACHAMMAKL NAGAR, THIRUNILAI VILLAGE & POST, VICHUR	13.23416	80.23191	GBT
2	50061	624	0624_MNL_Selaivayal_C	S.NO 12/10A, PATTI NO 588, KANNABIRAN KOIL STREET, CHINNASEKKADU, MANALI, CHENNAI-68	13.15238	80.25897	GBT
3	40218	632	0632_MNL_JAYAM_MAHAL_ IUBIP_C	#144 , JAYAM MAHAL, SCHOOL STREET, MANALI, CH-68	13.16654	80.25869	RTT
4	40211	657	0657_ERNAVUR_THER_PR_S T_IUBIP_C	ENNORE THERMAL POWER STATION	13.19302	80.31122	GBT
6	35002	661	0661_TVYR_NorthmadaSt_IU BIP_C	28/76B, NORTHMADA STREET, TIRVOTIYUR, CHENNAI-19	13.16191	80.30206	RTT
7	40310	663	0663_ERNVUR_Bharath_Nag ar_C	SARASWATHI ILLAM, 39/54, 2ND STREET, BHARATH NAGAR, ERNAVOOR, CHENNAI - 600 057	13.18433	80.31155	RTT
8	40098	664	0664_TVYR_RamaswamyNgr _IUBIP_C	P.NO.73, RAMASAMY NAGAR, THIRUVOTTIYUR, CH-19.	13.16745	80.29337	GBT
9	40806	671	0671_MNL_Petrochemicals_I UBIP_C	127/5, PONNERI HIGH ROAD, MANALI, CHENNAI	13.18014	80.27071	GBT
10	44301	672	0672_MNL_Petrochemicals_ C	MANALI PETROCHEMICALS LTD,,MANALI,CHENNAI-104	13.17257	80.27221	GBT
11	50167	677	0677_ENR_Ullaganathapura m_IUBIP_C	PLOT NO: 70, ULAGANATHAPURAM 4TH STREET, THALANKUPPAM, ENNORE	13.22618	80.32568	GBT
12	45133	681	0681_MNL_MPL PLANT2_C	MPL_MANALI_PLANT2,MANALI	13.15376	80.27316	GBT
13	45105	685	0685_MNL_MFL_C	MFL,MANALI-MINJUR ROAD,MANALI	13.17528	80.26991	IBS 2nd sector
14	50048	687	0687_MNL_Elandanur_IUBIP _C	PLOT NO 19/1, RAJIV GANDHI NAGAR FIRST CROSS STREET, MANALI NEW TOWN POST, CHENNAI-103	13.19553	80.26903	GBT
15	50045	689	0689_ENR_ThermalPwrStati on_IUBIP_B	ENNORE THERMAL POWER STATION, KATHIVAKKAM, CHENNAI - 57	13.20437	80.31425	GBT
16	45035	695	0695 TVYR_TIRUMALAI_Avenue_C	32,TIRUMALAI AVENUE,SOUTH MADA STREET,TIRUVOTRIYUR	13.15711	80.30009	WM
17	30595	696	0696_MNL_NEWTOWN_IUBI P_C	BSNL VACANT SITE,MANALI NEW TOWN,CHENNAI.	13.20871	80.27571	GBT
18	45165	706	0706_MNL_CPCL_ADMN_C_I	CPCL,MANALI	13.16228	80.27278	WM

			UBIP_C				
19	50460	707	0707_TPET_WimcoNgr_IUBIP_C	NEW NO: 29 / OLD NO: 60, SENI AMMAN KOIL STREET, TONDIARPET, CHENNAI - 81	13.17981	80.30921	GBT
20	50050	711	0711_MNL_Sadayankuppam_C	308, SADAYANKUPPAM, BURMA NAGAR, CHENNAI 103	13.18261	80.28545	GBT
21	50895	713	0713_MNL_Santhangadu_C	BSNL VACANT LAND, SATHANGADU, MANALI. CHENNAI	13.17004	80.28911	GBT
22	50049	814	0814_MNL_Vichur_C	3/26 PILLAYAR KOIL STREET, VICHUR, VIA MANALI NEW TOWN, CHENNAI 103	13.21854	80.24759	GBT
23	51700	399	0399_IBS_VALLUR_NTECL_C	NTECL service building, Vallur Thermal Power,Project, Velliyoyal chavadi, Ponneri Taluk, Tiruvallur Dist, Chennai- 600103	13.23789	80.302942	IBS
24	45073	656	0656_ENNORE_PORT_C	ADMIN OFFICE,ENNORE PORT, VALLUR POST, CHENNAI-120	13.26575	80.32961	RTP
25	51582	660	0660_Vvoyalchavadi_NTECL_IUBIP_C	NTECL,Vallur	13.23215	80.30657	GBT
26	51149	662	0662_Athipattu_NCTPS_STAGE_I_IUBIP_B	NORTH CHENNAI THERMAL POWER STATION,ATHIPATTU,NEAR VELAPPANCHAVADI, PONNERI DIST.	13.25231	80.32669	RTP
27	50047	691	0691_IP_NLR_Atipatu_IUBIP_B	A - 143, ATHIPATTU PUDHU NAGAR, ATHIPATTU, CHENNAI - 120	13.25087	80.30281	GBT
28	44305	705	0705_BSNL_ATHIPET_IUBIP_C	ATHIPET EXCHANGE	13.26143	80.28709	GBT
29	51448	716	0716_Vallur_NTECL_Quarters_IUBIP_C	NTECL TOWNSHIP,VELLIYALCHAVIDI,VALLUR,THIRUVALLUR DIST	13.25056	80.28854	RTT
30	51467	717	0717_IP_Athipattu_NCTPS_STAGE_II_C	Exchange Room, North Chennai Thermal Power Station, Stage II, Athipattu, Chennai-120	13.25557	80.32778	RTP
31	51679	718	0718_LNT_ShipYard_Kattupalli_IUBIP_C	L & T SHIPPING YARD PROJECT OFFICE,KATTUPALLI, NEAR ENNORE PORT.	13.29572	80.33386	RTP
32	51786	608	608_Kamaraja_Port_IUBIP11_C_1	Kamarajar port	13.27806	80.34424	GBT
33	25132	680	0680_BSNL_VELAVOYALCHAVDI_EXGE_IUBIP_B	VELLIVOYALCHAVDI EXNG, NCTPS ROAD(100 FT. RD), VELUVOILCHAVDI, CHENNAI			

CLUSTER ID : SDEBTSKCM					Anneure A1, 04		
DGM AREA : DGM WEST				Division : DE BTS KCM & TVR	Sub division: SDEBTSKCM		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	45729	4032	4032_NELVOY_MW_TOWER_KCM_C	NELVOY MW TOWER,UTR ROAD,PUKKADURAI	12.61915	79.828545	GBT
2	50272	4043	4043_Menalur_KCM_C	S.NO. 485/2A, UTHIRAMERUR VANDHAVASI MAIN ROAD, MENALUR VILLAGE, UTHIRAMERUR TALUK, KANCHEEPURAM DIST.	12.58438	79.734592	GBT
3	50273	4044	4044_Ravathanallur_KCM_C	S.NO.313/3, BRAMANAR STREET END, RAVATHANALLUR VILLAGE, UTHIRAMERUR TALUK, KANCHEEPURAM.	12.63189	79.707937	GBT
4	50307	4060	4060_Pandavakkam_KCM_C	S.NO15/8,THIRUPULIVANAM SALAVAKKAM ROAD, PANDAVAKKAM VILLAGE, KUNNAVAKKAM POST, VIA SALAVAKKAM, UTHIRAMERUR TK.	12.66865	79.81695	GBT
5	50309	4061	4061_Perungoli_KCM_C	S.NO.263/1B,REDDY STREET, PERUNGOLI VILLAGE & POST, UTHIRAMERUR TK., PIN-603314.	12.60393	79.806152	GBT
6	51043	4073	4073_Thirupulivanam_KCM_C	S.NO.376/15, D.NO.1/398, MARIAMMAN KOIL STREET, THIRUPULIVANAM VILLAGE, UTHIRAMERUR TK. KANCHEEPURAM DIST.	12.66686	79.76431	GBT
7	44091	4106	4106_NATHAPETTAI_KCM_C	NATHAPETTAI-KALIYANOO ROAD NEAR NATHAPETTAI RLY STN,KALIYANUR, TAMIL NADU 631601, INDIA	12.82086	79.753185	GBT
8	10258	4107	4107_RL_THAMARAITHANGAL_KCM_B	WHITE GATE, INJAMBAKKAM, KANCHIPURAM TAMIL NADU 631502(OPPOSITE ROAD TO SELVAGANAPATHI HOTEL KCM BGL HW)	12.87519	79.69689	GBT

9	44103	4108	4108_THENAMBAKKAM_KC M_C	S.NO.776/22 (OLD S.NO.665/3),PERIYAR STREET,THENAMBAKKAM VILLAGE,KANCHIPURAM TK & DIST.	12.81055	79.734495	GBT
10	35204	4110	4110_RL_WALAJABAD_KCM _A	S.NO:110/2B2,2C2,WALAJABAD TELEPHONE EXCH , WALAJABAD	12.79354	79.819731	GBT
11	40379	4126	4126_SALAVAKKAM_KCM_C	SALAVAKKAM EXCHANGE, SALAVAKKAM - TIRUMUKKUDAL RD, SALAVAKKAM, TAMIL NADU 603107, INDIA ?	12.66685	79.88887	GBT
12	40380	4127	4127_BALUCHETTICHATRAM _KCM_C	R SANKARAN ANNA SALAI , BALUCHETTY CHATRAM, TAMIL NADU 631551, INDIA	12.87641	79.61831	GBT
13	45594	4135	4135_PADOOR_USO_KCM_C	PADOOR VILLAGE KANCHIPURAM DISTRICT	12.71181	79.82167	GBT
14	50817	4136	4136_Siyamangalam_KCM_C	WALAJABAD - CHENGALPATTU MAIN ROAD, KILOTTIVAKKAM VILLAGE, KANCHEEPURAM TALUK & DIST.	12.79816	79.78714	GBT
15	45527	4142	4142_RL_KAMRAJ_NAGAR_K CM_B	2ND STREET, KAMRAJ NAGR, KANCHEEPURAM	12.84592	79.709253	RTT
16	45529	4144	4144_ORIKKAI_KCM_B	BHARATHIDASAN NAGAR ORIKKAI KANCHIPURAM TALUK& DISTRICT	12.81247	79.71039	GBT
17	51042	4150	4150_Musaravakkam_KCM_ C	M.R. DURAISWAMY, S/O RAJI NAICKER,S.NO.915, D.NO. 396, MAIN ROAD, MUSRWAKKAM, KANCHIPURAM TALUK & DIST	12.8596	79.609626	GBT
18	50266	4152	4152_Puttagaram_KCM_C	K. GOPAL, S/O P. KANNAPPA NAICKER,S.NO. 322/1B, D.NO. 54, BAJANAI KOIL STREET, PUTTAGARAM, KANCHIPURAM TALUK & DIST	12.84268	79.798899	GBT
19	50278	4153	4153_Sevilimedu_KCM_C	S.NO. 240/2A, 240/2B1, SEVILIMEDU VILLAGE,KANCHEEPURAM,	12.80812	79.68411	GBT
20	50288	4154	4154_Kavanthandalam_KCM _C	S.NO.388/34 (NEW NO.742/2, 742/3), VADAPATHI VELLALAR STREET, KAVANTHANDALAM VILLAGE, KANCHIPURAM TK	12.73097	79.79103	GBT
21	50289	4155	4155_Kavanipakkam_KCM_C	S.NO.267/1, KAVANIPAKKAM VILLAGE, PORPANDAL POST, (VIA SALAVAKKAM), UTHIRAMERUR TALUK, KANCHIPURAM	12.7212	79.893983	GBT
22	50306	4156	4156_Thammanur_KCM_C	S.NO.556/1,PLOT NO. 4, GANAPATHY NAGAR,THAMMANUR VILLAGE, KCM TK	12.77221	79.815482	GBT
23	50310	4157	4157_Siruvallur_KCM_C	S.NO.312/1A,MAIN ROAD, SIRUVALLUR VILLAGE, KCM TK	12.92012	79.73354	GBT
24	50311	4158	4158_Singidivakkam_KCM_C	S.NO.329/2, SINGIDIVAKKAM VILLAGE & POST, KCM TK. & DT.	12.86795	79.80558	GBT
25	50322	4160	4160_Kottavakkam_KCM_C	S.NO.7/3, 74 KANCHIPURAM KAMMAVARPALAYAM ROAD, KOTTAVAKKAM VILLAGE, PARANDUR POST,	12.95393	79.724194	GBT
26	50441	4164	4164_Vishar Nagar_KCM_C	NO:7, VISHAR VILLAGE, MELKADIRPUR POST, KANCHIPURAM	12.83028	79.627008	GBT
27	50448	4165	4165_KanchipuraEdamichi_K CM_C	SALAVAKKAM - KANCHIPURAM ROAD, EDAMICHI VILLAGE, PORPANDAL POST, (VIA) SALAVAKKAM, UTHIRAMERUR TK, KANCHIPURAM DIST.	12.68722	79.875378	GBT
28	50483	4168	4168_MlnakshiMedicalClg_K CM_A	HARIKRISHNA PURAM, KARAPETTAI POST, KANCHIPURAM	12.86921	79.718926	GBT
29	51044	4177	4177_Kalur_KCM_C	S.NO.25/3, (OLD. NO.25/1),KALLUR VILLAGE, KALAKATHUR POST,KCM TK	12.78076	79.735306	GBT
30	50286	4186	4186_Orikkai_New_KCM_C	S. NO: 58/2, MARIAMMAN KOIL STREET, CHINNAIYAKULAM VILLAGE, ORIKKAI POST, KANCHIPURAM.	12.80012	79.714556	GBT
31	50481	4187	4187_Melparamanur_KCM_ C	DOOR NO. 1/99 A, METTU COLONY ROAD, ARPAKKAM VILLAGE, MAGARAL POST, KANCHIPURAM	12.73486	79.76127	GBT
32	50810	4191	4191_Periakarumbur_KCM_ C	S.BABU, PLOT NO 7, AKASH CITY, PERIAKARUMBUR VILLAGE, KANCHEEPURAM TALUK & DIST.9962246568	12.91266	79.680023	GBT
33	45595	4232	4232_EKANAPURAM_USO_S PD_C	EKANPURAM VILLAGE KANCHIPURAM DISTRICT	12.96064	79.776001	GBT
34	50318	4248	4248_Purisai_SPD_C	S.NO.405/1B, PURISAI VILLAGE & POST, VIA EDAYARPAKKAM, KCM TK & DIST.	12.98325	79.738824	GBT

35	40385	4529	4529_RAJAKULAM_KCM_C	SHRIK.MANI, NO.124, CHENNAI -BANGLORE HIGHWAY, RAJA KULAM VILLAGE POST, KANCHEEPURAM - 631561	12.87638	79.77147	GBT
36	44081	1954	1954_RL_GOVINDAVADI_KC M_B	GOVINDAVADI VILLAGE KANCHIPURAM DISTRICT	12.94552	79.66322	GBT
37	45596	4535	4535_DEVIRIAMBakkam_US O_KCM_C	DEVIRIAMBakkam VILLAGE NEAR VARNAVASI ORGADAM - WALAJA ROAD KANCHIPURAM	12.81409	79.86693	GBT
38	51045	4531	4531_RL_Palayaseevaram_K CM_C	165, KANCHEEPIRAM CHENGALPATTU MAIN ROAD, PALAYASEEVARAM.	12.77275	79.873923	GBT
39	50312	1949	1949_Damal_KCM_C	S.NO.1288/1,SANNATHI STREET, DAMAL VILLAGE & POST.	12.88734	79.59214	GBT
40	44094	1948	1948_AYYANGARKULAM_KC M_C	AYYANGARKULAM EXCHAGE NEAR GOVT SCHOOL & NAIDU STREET , KANCHIPURAM DISTRICT603106	12.78402	79.667248	GBT
41	30159	4017	4017_TELEXG_UTHIRAMERU R_KCM_A	TELEPHONE EXCH ,NEAR BUSSTAND,PERUMALKOIL ROADUTHIRAMERUR			
42	44318	4024	4024_MANAMPATHY_KCM_ C	MANAMPATHY EXG,MANAMBATHI, UTHIRAMERUR ROAD TAMIL NADU 603403 INDIA			
43	45088	4125	4125_ENATHUR_KCM_A	S.NO.446/4,ENATHUR ROAD,KANCHEEPURAM TALUK & DIST. 631561			
44	40373	1967	1967_MAGARAL_KCM_C	MAGARAL EXCHANGE MAGARAL VILLAGE & POST, STATE HIGHWAY 118A, MAGARAL, TAMIL NADU 631603, INDIA ?			

CLUSTER ID : SDEBTSMVM					Anneure A1, 05		
DGM AREA : DGM WEST				Division : DE BTS KCM & TVR	Sub division: SDEBTSMVM		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50063	601	0601_MVM_Moolachatram_ MMC_IUBIP_C	#1, ANNAI INDHRA NAGAR, NETHAJI STREET, MOOLACHATRAM, CHENNAI-51	13.14737	80.24848	GBT
2	50870	605	0605_MVM_Thabalpetti_C	# 1, FIRST STREET, UDAYAR THOTTAM, MADHAVARAM, CHENNAI - 60	13.13932	80.23552	GBT
3	50845	606	0606_Thanigachalam_Ngr_C	DOOR NO: 7 - A, SRI RAMAN SALAI, THANIGASALAM NAGAR, CHENNAI - 110	13.13102	80.23079	RTT
4	50867	612	0612_MVM_SelliammanNgr_ _C	NO:11/4, CHELLIAMMAN KOIL ST, CHELLIAMMAN NAGAR, MADHAVARAM, CHENNAI - 60	13.15941	80.23246	GBT
5	25323	613	0613_MVM_MILK_Colony_I UBIP_C	#7, HARBOUR COLONY, 2ND STREET, KODUNGAIYUR, CHENNAI- 118	13.14474	80.24163	GBT
6	40089	618	0618_MVM_Ponniammanm edu_IUBIP_C	107, GNT ROAD, PONNIAMMAN MEDU, CHENNAI - 110	13.13454	80.23398	GBT
7	40322	622	0622_KODGYR_Jambuli_New _colony_IUBIP_C	NO 8, GOVINDASAMY NAGAR, JAMBULI NEW COLONY, KODUNGAIYUR, CHENNAI - 118	13.1368	80.24138	GBT
8	40210	627	0627_MVM_NEHRU_STREET _IUBIP_C	13A/20, NEHRU STREET, MADHAVARAM, CHENNAI - 60	13.14987	80.23189	GBT
9	40221	630	0630_MVM_Maryland_IUBIP _C	34 , MARY LAND ESTATE, PANCHAYAPPA NAIKAR TOTTAM, MOOLA CHANTRAM MAIN ROAD CH-51	13.15623	80.24803	GBT
10	45862	635	0635_MNL_Manjapakkam_I UBIP_C	1/125, PERUMALPUT STREET, MANALI, MANJAPAKKAM, CHENNAI - 60	13.16573	80.23105	GBT
11	50058	637	0637_MVM_SanjayNgr_IUBI P_C	NO:10 & 11, SANJAY NAGAR, PONNIAMMAN MEDU, CHENNAI - 110	13.13477	80.22475	RTT
12	51092	652	0652_MVM_PONMEDU_Bha rathiNgr_C	#7, BHARATHI NAGAR, PONNIAMMAN MEDU, CHENNAI-110	13.13762	80.21983	GBT
13	30599	728	728_PBR_VetriNgr_IUBIPM_ C_1	Old No:22 New No:10,Varadarajan st, Vettrinagar, chennai-82	13.12409	80.23003	RTT
14	50837	801	0801_Kummanoor_C	PLOT NO:249,SURVEY NO:97/4, SHAKTHI GARDEN, KUMANOOR VILLAGE, CHENNAI-62.	13.21971	80.19918	GBT
15	50212	802	0802_RDH_KANNADAPALAY AM_IUBIPM2_C	OLD:19, NEW:20 & 21, TVK IST STREET, KANNADAPALAYAM, PUZHAI, CHENNAI-600066	13.16891	80.20328	GBT

16	50502	803	0803_M_A_Nagar_Redhills_IUBIP_C	DOOR NO.4/100, M.A KOVIL STREET, M.A NAGAR, CHENNAI-52	13.19786	80.17431	RTT
17	50841	806	0806_Payasambakkam_C	PLOT NO:28, DEVI NAGAR, PULLILINE VILLAGE, CHENNAI - 60.	13.18203	80.21696	GBT
18	40328	809	0809_CHVM_BALAMURUGA_N_NGR_IUBIP_C	PLOT NO 34, I CROSS ROAD, ATTANTHANGAL VILLAGE, SURVEY NO 48/2A, BALAMURUGAN NAGAR, SHOLAVARAM PANCHAYAT, CHENNAI 600 067.	13.20018	80.16778	GBT
19	40208	810	0810_RDH_GNT_Road_IUBIP_C	SURYA COLLECTIONS, 60 GNT ROAD, REDHILLS, CHENNAI - 52	13.18847	80.18841	RTP
20	40209	811	0811_RDH_KAVANGARAI_IUBIP_C	NO 114, THIRUNEELA KANDAR NAGAR PART II, KAVANKARAI, CHENNAI	13.17413	80.20326	GBT
21	45136	841	0841_Puzhal_VELAMMAL_C	VELAMMAL ENG. COLLEGE	13.15002	80.19104	RTP
22	50208	858	0858_RDH_ByepassRd_IUBIP_M2_B	NO.44/5, BYEPASS ROAD, RED HILLS, CHENNAI-52	13.19321	80.18687	RTT
23	50842	867	0867_RDH_BavaniNgr_C	1/305, ANGAMMAN KOIL STREET, THIRTHAGIRIYAN PATTU, REDHILLS, CHENNAI-600052.	13.19984	80.18919	GBT
24	50060	868	0868_RDH_KANNAMPALAYA_M_C	7,METTU STREET,REDHILLS	13.19325	80.21524	GBT
25	35054	873	873_KOLR_DevakiNgr_IUBIP_B	PLOT NO.19,d.NO.2,JAYALAKSHMI NILAYAM,III CROSS ST, TIRUPATHI NAGAR, KOLATHUR, CH-99	13.12762	80.22343	GBT
26	40217	631	0631_MATHUR_HB_IUBIP_C	NO-4454, LIG-II, MATHUR VILLAGE, TNHB MADHAVARAM SCHEME, MANALI POST, CHENNAI- 68.	13.16764	80.24571	GBT
27	50865	638	0638_MVM_Kosapur_C	3/169, PERUMAL KOIL ST, KOSAPUR, CHENNAI - 60	13.18259	80.23597	GBT
28	51361	653	0653_MVM_Periamathur_C	SRI.PALANI, LAKSHMINARAYANA KALYANA MANDAPAM, KAMARAJ SALAI,NEHRU NAGAR, PERIA MATHUR, CHENNAI-68.- 9710281120.	13.16784	80.23873	RTT
29	51473	684	0684_Chinamathur_IUBIP_C	3/54,Dr.MGR salai,chinnamathur,Manali,Chennai	13.17811	80.25224	RTT

CLUSTER ID : SDEBTSPML					Anneure A1, 06		
DGM AREA : DGM WEST				Division : DE BTS KCM & TVR	Sub division: SDEBTSPML		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50788	2560	2560_ANR_West_Off_Cly_V1_N_C_1	Queens Villa, NP-22, Officers Colony, Mogapair, Padi, Anna Nagar West, Chennai-50	13.08954	80.18459	RTT
2	40299	106	0106_Ayappanthangal_IUBIP_M_C	SURVEY NO 304/6, NO 1, VENUGOPALAPURAM, AGRAHARAM METTU STREET, AYYAPPANTHANGAL, CHENNAI - 56	13.03752	80.13198	GBT
3	50963	107	0107_Ayyappanthangal_KrishnaveniNgr_C	PLOT NO: 5, KRISHNAVENI AMMAL NAGAR, 1ST STREET, IYYAPPANTHANGAL, CHENNAI - 98	13.04213	80.13728	RTT
4	50187	124	0124_paraniputhur_Ponni mman_Nagar_C	4/672, THIRU VEEDHI AMMAN KOIL STREET, PERIYA KOLATHUVANCHERY, AYYAPPANTHANKAL, PARANIPUTHUR	13.03022	80.13451	GBT
5	50961	159	0159_Noombal_Goprasanallur_IUBIP_C	PLOT NO: 112,113,114, MOOGAMBIGAI NAGAR, NOOMBAL.	13.04675	80.12877	GBT
6	50970	160	0160_SH_Uddukottai_C	S. NO: 409/1A, PADUR ROAD, VUDKOTTAI, KUTHAMBAKKAM - 602107	13.04723	80.02586	GBT
7	50968	161	0161_NH4_Malayambakkam_C	NO.2/4, NW JAMES STREET, MALAYAMBAKKAM NORTH, CHENNAI - 602 103.	13.02923	80.08461	GBT
8	35015	162	0162_Vellavedu_IUBIPM_C	OPEN LAND #22, MUTTU NAGAR, 40 FT ROAD, VELLAVEDU, CHENNAI	13.06811	80.03914	GBT
9	40216	166	0166_Queensland_IUBIPM_C	360/7B, BANGALORE HIGH ROAD, PAPPANCHATTRAM, ST JOHNS SCHOOL (OPP), CHEMBARAMPAKKAM, CHENNAI.	13.02999	80.03161	GBT
10	30210	172	0172_PNMLE_Kumananchavadi_IUBIPM_C	VACANT LAND,KUMANAN CHAVADI,POONAMALLEE RD.CHENNAI	13.04465	80.11691	GBT

11	40317	174	0174_PNMLE_KasthuriCompl ex_C	KASTURI COMPLEX, NO 7, BYPASS ROAD, SENNEER KUPPAM, POONAMALLEE, CHENNAI -56 (OWNER ADDRESS:- NO 89, OLD NO 49, SWAMI NAICKEN STREET, CHINDADRI PET, CH-2)	13.05692	80.11663	RTT
12	50964	184	0184_Mangadu_Koranathur Rd_c	PLOT NO:8, MANALI SARVANAN NAGAR, OPPOSITE ELECTRICITY OFFICE, MANGADU, CHENNAI - 602101	13.03781	80.11419	GBT
13	45254	189	0189_KATPKM_ETAJasmine_ IUBIPM_C	ETA JASMINE COURT(APARTMENTS),PORUR	13.04548	80.11979	RTP
14	40318	195	0195_PNMLE_NemichandJai n_IUBIPM_C	164, TRUNK ROAD, POONAMALLEE, CHENNAI-56 (OWNER ADD:- 7/15, SANNADHI STREET, POONAMALLEE, CH- 56)	13.05074	80.0977	RTT
15	40319	197	0197_PNMLE_Nazarethpet_I UBIPM_C	PLOT NO 1B, THAMARAI STREET, ANBARASU NAGAR, NAZARATHPET, POONAMALLEE, CHENNAI 602 103 (OWNER ADD:- 3/21, GANGAI AMMAN KOIL STREET, AGARAMMEL, NAZARATHPET, CHENNAI -602103)	13.04294	80.07697	GBT
16	50960	198	0198_Senneerkuppam_IUBIP M_C	NO:5, CHRUCH STREET, SENNEERKUPPAM, CHENNAI - 56	13.05107	80.11314	GBT
17	50029	213	213_ADAYALAMPATTU_IUBI P_C_1	FLAT NO: 115, MILLINEUM TOWN, ADYALAMPATTU, NEAR MADURAVOYAL BYE PASS ROAD	13.06592	80.15786	GBT
18	40300	215	215_VLPCHVD_Noombal_Sa veethaColl_IUBIP_C_1	DHANABAKIAM COMPLEX, 112B, P H ROAD, VELAPPANCHAVADI, CHENNAI 77	13.05533	80.12498	RTP
19	25668	216	216_Velappanchavadi_IUBIP _B_1	KENDRIYA VIHAR, ADMINISTRATIVE BLOCK,PH ROAD, VELAPPAN CHAVADI, CHENNAI-77	13.06068	80.13699	GBT
20	51070	217	217_MGPR_JeshwanthNgr_C _1	SREYAS, NO: 37, JASHWANTH NAGAR EXTENSION, MUGAPPAIR, CHENNAI - 37.	13.08601	80.16352	RTT
21	51427	486	0486_Apollo_Nursing_Home _C	APPOLO NURSING HOME IYNAMBAKKAM CHENNAI-95	13.07089	80.15089	IBS
22	50022	935	0935_AMB_Koladi_C	S.NO.64/2D, REDDY STREET,CHINNA KOLADI,TIRUVERKADU, CH- 77.	13.08241	80.12807	GBT
23	50109	945	0945_Thiruverkadu_west_C	PLOT NO.8, BALAJI GOVIND NAGAR, THIRUVERKADU VILLAGE, CHENNAI - 77	13.07661	80.12063	GBT
24	51455	2671	2671_MGW_MVsalai_V1_N_ B	3/636, kavimani salai, mogappair west, chennai-37	13.08365	80.17284	RTT
25	40196	2864	2864_MGPR_East_Barna_S alai_IUBIP_B	5/259A,BARNAS SALAI,MOGGAPPIAR EAST CH-37	13.08086	80.18621	RTT
26	40276	2865	2865_MGP_ERIsch_IV_N_A	D-13, Mogapair Industrial Estate, Mogapai East, Chennai 37	13.07575	80.18087	RTT
27	50789	2870	2870_Golden_Grg_Ng_V1_N_ _C	No: 286, Pillayar Kovil Street, Near Perumal Temple, Golden george Nagar, Chennai - 107	13.07401	80.18457	RTT
28	50018	219	219_MGPRWEST_VGN_NGR _IUBIPM3_C_1	NO:19 - A, KAMARAJ STREET, VGN NAGAR, NOLAMBUR MOGAPPAIR WEST, CHENNAI - 95	13.07403	80.16331	RTT
29	35197	2612	2612_MGE_3P_N_A	AMM TOWERS BLOCK-1, THIRUVALLUVAR ROAD,MOGAPPAIR, CH-600037	13.08641	80.17933	RTP
30	50790	2627	2627_MGP_VellalaSt_V1_N_ _C	No:96, Vellalar street, Mogappair, Chennai - 37	13.08517	80.17478	RTT
31	50106	264	264_Rajankupam_C_1	PL.NO.329, METRO NAGAR, RAJANKUPPAM,NEAR AYANAMBAKKAM, CHENNAI	13.07351	80.14631	GBT
32	50784	903	0903_AVD_Paruthipet_Srira mNgr_C	PLOT NO: 32, SRIRAM NAGAR, PARUTHIPET, AVADI, CHENNAI.	13.09082	80.10661	GBT
33	40230	920	0920_AVD_Veeraraghavapur am_IUBIP_C	NO 24,AVADI MAIN ROAD, VEERARAGAVAPURAM, KADUVETTI, CHENNAI 77	13.07841	80.11085	GBT
34	50975	932	0932_PBRM_Chittukadu_C	#1/129,THIRUMANAM VILLAGE,VOYALANALLUR,CHITTUKADU,PATTABHIRAM ,CH-72	13.09022	80.05001	GBT
35	40265	2636	2636_AMB_PickfabEng_IV_N _B	Pickfab engg.Iron & steel Dealers. No 56& 57(SP), 3rd cross street, Industrial estate South, Ambattur, Chennai - 58	13.08995	80.16589	GBT
36	50108	4267	4267_Puduchatr_Kotamdu_T VLR_C	S. NO: 4/2, POONAMALLEE THIRUVALLUR HIGH WAYS, PUDUCHATRAM - 602 107	13.09013	80.00329	GBT

CLUSTER ID : SDEBTSPNI/GPD	Anneure A1, 07
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DGM AREA : DGM NE				Division : DE BTS FBR	Sub division: SDEBTSPNI/GPD		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50064	805	0805_Gnayiru_C	OLD S.NO.360/1,NEW S.NO.1042/20, EASWARAN ST., GNAYIRU VILLAGE POST, THIRUVELLUR DT., CHENNAI-67	13.26142	80.21684	GBT
2	40323	807	0807_CHVM_NARAYANPET_I UBIP_B	8/68,AVVAIYAR STREER, NARAYANAMBEDU, SHOLAVARAM,CHENNAI- 67	13.24607	80.15773	GBT
3	51089	818	0818_CHVM_TeacherColony _C	PLOT NO: 2, TEACHERS COLONY, AMBEDKAR ST., SOLAVARAM, CHENNAI - 67.	13.23329	80.16591	GBT
4	45705	851	0851_CHVM_Budur_C	S.NO.69/1, BOOTHUR VILLAGE & POST, PADALAM VIA,MDK TK	13.23821	80.20031	GBT
5	51729	368	0368_GMPD_TJSEngColge_C	TJS college,Peruvayal, Gummudipondi,Thiruvallur dist	13.34028	80.13671	RTP
6	50496	668	0668_MINJUR_town_Rajam_Nagar_IUBIP_C	PLOT NO: 2, RAJAM NAGAR, MINJUR - 601 203	13.26989	80.25996	GBT
7	30620	693	0693_MNJR_Vellala Street_IUBIP_B	NO 135, MINJUR II, OPP. BRINDAVAN KALYANA MANDAPAM,VALLALAR ST.,MINJUR, CHENNAI.	13.28008	80.25682	GBT
8	45146	704	0704_Minjur_Madiyur_C	3/7A, SEEMAPURAM MAIN ROAD, CHINNA MADIUR VILLAGE	13.26707	80.24174	GBT
9	50839	816	0816_CHVM_Alinjivakkam_C	PLOT NO: 244, 2ND CROSS STREET, SAI KRIPA NAGAR, ALINJIWAKKAN, CHENNAI - 67	13.26032	80.15452	GBT
10	51531	4214	4214_Equarpalayam_C	Smt. S. Rajeshwari Mo Shri. E. Rajendran, Survey No.1371194 & 137120, Equarpalayam Village & Post, Gummudiipoondi Taluk., Tiruvallur Dist. ContactNo. 9444240220,9600622033	13.43653	80.05551	GBT
11	44014	4310	4310_ARANI_PON_C	ARANI,TIRUVALLUR, TAMIL NADU 601101, INDIA	13.33026	80.084277	GBT
12	45141	4314	4314_DEVAMPATTU_EXCH_PON_C	DEVAMPATTU EXCHANGE GUMMIDIPOUNDI, TAMIL NADU 601201, INDIA ?	13.45103	80.19931	GBT
13	44313	4321	4321_SURAVARI_KANDIGAI_PON_B	SURAVARI_KANDIGAI AMIRTHAMANGALAM, TAMIL NADU 601102, INDIA ?	13.38831	80.06054	GBT
14	44017	4324	4324_THATCHUR_PON_C	THATCHUR JUNCTION NEAR PONNERI,SH 56, THATCHOOR, TIRUVALLUR,TAMIL NADU 601101, INDIA	13.29739	80.148314	GBT
15	45013	4325	4325_PULICOT_NBSNL_PON_C	PULICOT EXCHANGE STATE HIGHWAY 104, PULICAT, TAMIL NADU 601205, INDIA	13.41532	80.31417	GBT
16	45472	4326	4326_THERVOY_USO_TVLR_C	THERVOY KANDIGAI BUS STOP PERUMAL KOIL ST, THERVOY KANDIGAI, TAMIL NADU 601202, INDIA ?	13.37648	79.99839	GBT
17	45476	4328	4328_SELIAMBEDU_USO_PO N_C	SELLAMBEDU VILLAGE NEAR DEVAMPATTU RSU	13.47895	80.19831	GBT
18	50030	4348	4348_Ayanallur_PON_C	NO:69, AYANALLUR VILLAGE, CHENNAI - 601 201, GUMMIDIPOONDI TK	13.40669	80.18417	GBT
19	50220	4349	4349_ChinnaVazhutambe_PON_C	NO: 202, CHINNAVAZHUTHALAMBEDU VILLAGE, THERVAHI POST, GUMMIDIPOONDI - 601 201.	13.42869	80.155047	GBT
20	50261	4352	4352_Chinnmbedu_V1_acd_PON_C	S. BASKAR, S/O BABU MUDALIAR,S.NO. 601/17 CHINNAMBEDU VILLAGE, PONNERI 601206	13.31959	80.121262	GBT
21	50262	4353	4353_Medur_PON_C	MN. THAMILARASAN, S/O MR. NARAYANANA, S.NO.1845/3, NO.42, MEDHUR VILLAGE	13.38411	80.21705	GBT
22	50263	4354	4354_Kolur_PON_C	CHAKKUBAI W/O SRI KALATHI MUDHALIAR, S.NO.499/9, D.NO.22, KOLLUR VILLAGE	13.42936	80.22464	GBT
23	50296	4361	4361_Tanipoondi_PON_C	SURVEY. NO : 256/6B, PLOT NO: 424, PERUMAL KOIL STREET, TANIPOONDI, GUMMIDIPOONDI TK, TVLR DIST. - 601 201	13.41575	80.013372	GBT
24	50297	4362	4362_Edur_PON_C	S. NO. 209/5, EDUR VILLAGE & POST, PONNERI TK, TVLR DIST. - 601 201	13.47796	80.06566	GBT
25	50305	4364	4364_Annamalaicheri_PON_C	T. SUGUMAR, PRESIDENT, S/O DHASARATHAN, ANNAMALAICHERY VILLAGE, THIRUPALAIVANAM POST, PONNERI TK, TVR DIST.	13.45652	80.25841	GBT
26	50313	4365	4365_Kattavur_PON_C	S.NO.197/20, KATTAVUR, ARASUR POST, , PONNERI TK, THIRUVALLUR DISTRICT, PIN-601204.	13.36383	80.18031	GBT

27	50315	4366	4366_Somanancheri_PON_C	S.NO.66 20/1,152/2, SOMANANCHERI VILLAGE, REDDYPALAYAM POST, PONNERI, PIN-601204.	13.35721	80.264849	GBT
28	50382	4368	4368_Pudhuvayal_PON_B	NO:1/79, POST OFFICE STREET, PUDUVOYAL VILLAGE & POST, GUMMIDIPOONDI TALUK, THIRUVALLUR DISTRICT, PIN - 601 206.	13.33025	80.14671	GBT
29	50485	4370	4370_Peddikuppam_PON_C	S. NO: 216/1B2, DOOR NO: 413, BAJANAI KOVIL STREET, SAMY REDDY KANDIGAI, GUMMIDIPOONDI, THERVAZHI POST, THIRUVALLUR DIST - 601 201	13.43285	80.12178	GBT
30	50819	4373	4373_Thandalacheri_PON_C	S NO 243/73, 243/74, THANDALACHERY VILLAGE, GUMMIDIPOONDI POST, THIRUVALLUR DT	13.37478	80.09956	GBT
31	51106	4382	4382_RL_Pulikulam_1_PON_B	NO:1, PERUMAL KOIL ST, PULIKULAM VILLAGE, ALODU POST, PONNERI TK, THIRUVALLUR DT. - 601 204	13.31466	80.21404	GBT
32	51105	4385	4385_Chinavaram_PON_C	H. NO-1/133, K. SAYANAVARAM VILLAGE, AMUR POST, PONNERI - PANCHETTI HIGH ROAD, PONNERI (T.K.), THIRUVALLUR DIST - 601 204.	13.31179	80.17516	GBT
33	50536	4386	4386_New_GummudiPoondi_PON_C	NO:2/121, CHAIRMAN KANDASWAMY STREET, NEW GUMMIDIPOONDI, CHENNAI - 601 201	13.40115	80.11734	GBT
34	50512	4388	4388_RL_GummidiPoondi_OT_PON_C	DOOR NO: 273, SUBASH CHANDRA BOSE STREET, GNT ROAD, GUMMIDIPOONDI - 601 201	13.40422	80.12753	GBT
35	50314	4390	4390_Devadanam_PON_C	S.NO.372/13, 999, ANNAMALAI NAGAR, TV PURAM, PONNERI TK, PIN-601204.	13.31145	80.244784	GBT
36	44018	4402	4402_ATHIPEDU_JAGANATA_PON_C	JAGANATHAPURAM III VILLAGE ,PONNERI TALUK ,THIRUVALLUR DIST 631210	13.27479	80.178499	GBT
37	51364	4404	4404_Hyderabad Indust_TVLR_C	MR.PRAKESH HR MGR,HYDERABAD IND LT,MANJANKARANAI POST,KANNIGAPER VILLAGE,UTHUKOTTAI TALUK.MOBIL:9444444893,PH27629077	13.27434	80.11159	RTP
38	40461	4464	4464_ELAVOOR_PON_B	SHRI AHMED ALI, 954, GNT ROAD, ELAVUR 601 211	13.46189	80.11343	GBT
39	10252	4317	4317_GUMMIDIPOONDI_MW_PON_A	BSNL SIPCOT TELE EXCH , GUMMIDIPOONDI TALUK, GUMMIDIPOONDI-601201			
40	40356	4318	4318_RL_GUMMDIPOONDI_RSU_PON_A	4/99 GNT ROAD, SANTHA NILAYAM ,BSNL OLD TOWN RSU TELE EXCH, GUMMIDIPOONDI TALUK, GUMMIDIPOONDI-601201			
41	40357	4319	4319_RL_KAVARAIPET_PON_A	GNT ROAD KAVARAIPET GUMMIDIPOONDI TK KAVARAIPET EXCHANGE (NEAR THE BRIDGE)601206			
42	44021	4401	4401_THIRUVELAVOYAL_EXC_PON_C	THIRUVELLAVOYAL EXCH,PONNERI TALUK, THIRUVALLUR DISTRICT. PINCODE - 601 203			
43	25475	837	0837_BSNL_ATHIPEDU_EXCH_IUBIP_B	ATHIPEDU TELEPHONE EXCHANGE, ATHIPEDU, GNT ROAD, PONNERI TALUK, CHENNAI-67			
44	44007	4301	4301_SUNNAMBUKULAM_EXCH_PON_C	SUNNAMBUKULAM EXCH TAMIL NADU 601201, INDIA			
45	40355	4302	4302_ARAMBAKKAM_PON_B	S.NO:290/2,ARAMBAKKAM VILLAGE,GUMMIDIPOONDI TALUK,TELEPHONE EXCHANGE, ARAMBAKKAM (BY THE SIDE OF NH4)			
46	44012	4315	4315_THIRUPALAIVANA_EXC_PON_C	THIRUPALLAIVANAM SH 104, PONNERI HIGH ROAD,TAMIL NADU 601205, INDIA			
47	44303	4403	4403_ELEVEMBEDU_EXCH_PON_C	ELAVEMBEDU EXG,PONNERI-THIRUVATIYUR ROAD SH56 TIRUVALLUR 601203			

CLUSTER ID : SDEBTSSPD				Anneure A1, 08			
DGM AREA : DGM WEST				Division : DE BTS KCM & TVR			
				Sub division: SDEBTSSPD			

Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	51067	4263	4263_Mappedu_TVLR_C	S.NO. 506/B1, SHOP NO.3, ST JOSEPH SCHOOL TOWN, MAPPEDU VILLAGE, TVR TK.,	13.02618	79.85301	GBT
2	45142	4217	4217_MADURAMANGALAM_SPD_C	MADURAMANGALAM EXCHANGE SUNGUVAR RD, MADURAMANGALAM, EMPERUMANAR JEEYAR MUTTTAMIL NADU 602108, INDIA ?	12.94852	79.81783	GBT
3	44075	4222	4222_VADAKKUPATTU_SPD_C	VADAKKUPATTU	12.81024	79.939823	GBT
4	40842	4224	4224_SAINTGOBAIN_SPD_C	BACK OF SAINT GOBAIN FACTORY PLOT NO. , SIPCOT INDUSTRIAL PARK,, PHASE II, MAMBAKKAM,SRIPERUMBUDUR CHENNAI, TAMIL NADU 602106, INDIA	12.92763	79.91187	GBT
5	40878	4228	4228_MATTUR_SPD_B	MATHUR EXCHANGE,ORAGADAM- SRIPERMBADUR ROAD INDUSTRIAL CORRIDOR, MATHURVILLAGE ,SH 57, TAMIL NADU 631604,	12.87348	79.939121	GBT
6	50124	4236	4236_Thirumangalam_SPD_C	S. NO: 122/1, NO: 116, THIRUMANGALAM, SRIPERUMBUDUR TK, & KANCHIPURA DIST.	12.93158	79.88914	GBT
7	50170	4239	4239_Santhavel_Thirumgl_SPD_C	SANTHAVELLORE, SUNGUVAR CHATRAM POST, SRIPERUMBUDUR.	12.91569	79.862464	GBT
8	50317	4247	4247_Pudupattu_SPD_C	S.NO.213/5, PUDUPATTU VILLAGE, PANNUR POST, TVR DIST	12.9697	79.839957	GBT
9	50319	4249	4249_Koozhangalcheri_SPD_C	S.NO.112/1B, NEHRU NAGAR,145, KAVALKAZHANI VILLAGE, SPD TK.	12.88409	79.98409	GBT
10	50323	4250	4250_Echoor_SPD_C	S.NO.640/20A, VACANT LAND AT NO.2, METTU STREET, ECHOO VILLAGE, & POST, THENNERI, SRIPERUMBUDUR, KCM DIST.	12.88923	79.892973	GBT
11	50399	4256	4256_Kamatsu Padappai_SPD_C	GOPAL RAMALINGAM MEMORIAL ENGG. COLLEGE, KANCHIPURAM DISTRICT	12.86363	79.97198	RTT
12	50820	4260	4260_Thirupandiyur_SPD_C	S. NO: 155/12A, DOOR NO: 1/331, THIRUPANDHIYUR MAIN ROAD, THIRUPANDHIYUR VILLAGE & POST, TIRUVALLUR DISTRICT	12.95746	79.879917	GBT
13	51060	4261	4261_Navalur_SPD_C	S.NO.87/4, VACCANT LAND,SRIPERUMBUDHUR TAMBARAM ROAD, OPP TO THANTHONI AMMAN KOIL, JAYASAKTHI NAGAR, NAVALUR VILLAGE, SRIPERUMBUDHUR TALUK, KANCHEEPURAM DIST.	12.94267	79.983115	GBT
14	51110	4266	4266_RajivGandhiEngcoll_SPD_C	RAJEEV GANDHI ENGG. COLLEGE, NEMILI, SRIPERUMBUDUR - 602105	12.99977	79.958865	GBT
15	51191	4280	4280_Oragadam Jun_SPD_A	ORAGADAM VILLAGE, MATHUR POST, SRIPERUMBUDUR TK.	12.84338	79.94526	GBT
16	51228	4281	4281_Kiloy_SPD_C	S.NO:38/1,D.NO:112, KILOY VILLAGE, SRIPERUMBUDUR TALUK, KANCHIPURAM DIST.	12.98304	79.91856	GBT
17	45420	4521	4521_SENDAMANGALAM_SPD_C	S.NO.67/2B2,OVERHEAD TANK STREET,SEDAMANGALAM VILLAGE,POST VIA SUGUNVARCHATRAM,SRIPERUMBUDUR TALUK.	12.90711	79.835129	GBT
18	50375	3959	3959_Sairam Engg College_C	DOOR NO: 39, PILLAYAR KOIL STREET, POONDHANDALAM, SOMANGALAM, CHENNAI-602109	12.96343	80.052191	GBT
20	40708	164	0164_NH4_BSNL_Irungatukotai_IUBIPM_B	SIPCOT EXCHANGE,IRRUNGATTUKOTTAI			
21	44077	4219	4219_EDAYARPAKKAM_SPD_C	S.NO. 205/2,EDAYARPAKKAM VILLAGE,SRIPERUMBUDUR TALUK,KANCHEEPURAM DISTRICT			
22	40862	4220	4220_PADAPPAL_SPD_A	PADAPPAL EXCHANGE,STATE HIGHWAY 48, PADAPAI, TAMIL NADU 602301, INDIA ?			
23	44090	4129	4129_THENNERI_KCM_C	THENNERI,KANCHIPURAM SH 120, TAMIL NADU 631604, INDIA ?			

24	40865	4205	4205_PERAMBAKKAM_TVLR_B	PERAMBAKKAM EXCHANGE,KALAMBAKKAM RD, PERAMBAKKAM, TAMIL NADU 631402, INDIA			
25	40869	4206	4206_ULUNDAI_TVLR_B	TELEPHONE EXCHANGE, ULUNDAI,MANNUR, THODUKADU, SRIPERUMBUDUR, KANCHEEPURAM, ARAKKONAM RD, VALASAIVETTIKADU, TAMIL NADU 602105, INDIA			
25	40330	3952	3952_KISHKINTA_PUDUCHE RY_B	BSNL STR TOWER, PUDUCHERRY, CHENNAI-602109			

CLUSTER ID : SDEBTSTTN					Anneure A1, 09		
DGM AREA : DGM WEST				Division : DE BTS KCM & TVR	Sub division: SDEBTSTTN		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50279	4244	4244_Rasapalayam_TRN_C	S.NO.548/8, RAJULU STREET, RASAPALAYAM VILLAGE, THIRUTHANI TALUK.	13.17154	79.759532	GBT
2	51065	4265	4265_Ramanjeri_TRN_C	C. MANI, S/O CHINNAKANNAYA NAIDU,S.NO.167/3, P/DR. NO.180, THIRUVALLURE- THIRUTHANI HIGHWAY, OPP TO LCR ENGINEERING COLLEGE, KANCHIPADI VILLAGE, THIRUTHANI TK., TVLR DIST.	13.19937	79.784818	GBT
3	50268	4355	4355_Arungulam_TRN_C	S.NO.282/1A1A, 280/2,473/18 & 282/1282/1A1A, WATER HOUSE STREET, ARUNGULAM VILLAGE & POST	13.23161	79.676063	GBT
4	50281	4389	4389_Laxmapuram_TRN_C	S. NO: 104/20-0.11, LAKSHMAURAM VILLAGE, NABALUR POST, TIRUTTANI TALUK, THIRUVALLUR DIST.	13.20512	79.69189	GBT
5	51549	4204	4204_Vanganoor_Pallipet_T RN	SURVERY NO 193/6,VANGANNOR VILLAGE,	13.18221	79.45741	GBT
6	44051	4329	4329_AMMAIYARKUPPAM_T RN_C	G.V.VAJRAVELU,S/OG.P.VENKATESA MUDALIAR,S.NO298/18, D.NO.3/104, KAMARAJAR SALAI,AMMAYARKUPPAM VILLAGE, PALLIPET TALUK, THIRUVELLORE DIST.	13.17768	79.41957	GBT
7	40366	4337	4337_RL_THIRUTTANI_MRF_ TRN_B	(OWNER C. GIRISHOKUMAR.NO 1 SASTRI NAGAR ITCHIPUTHUR ARAKONAM) S.NO589,ITCHIPUTHUR,ARAKONAM631 003	13.14121	79.630753	GBT
8	40368	4338	4338_THIRUTTANI_MW_TRN _C	CHENNAI -THIRUTTANI HW MICROWAVE	13.18475	79.62303	GBT
9	40384	4343	4343_RW_THIRUTAN_TIRUP A_TRN_C	SHRI. A PRABAKAR MD THE CHEMICAL ENGINEERING CORPN P LTD PONPADI RS PIN 631113.	13.24154	79.58687	GBT
10	44054	4345	4345_KOLATHUR_PALLIPATU _TRN_C	K. GOVINDASAMY,S/O T. MUNUSAMY UDAIAR,NEAR RAMAR KOIL STREET, KOLATHUR VILLAGE, PALLIPET TALUK, THIRUVELLORE DIST.	13.33385	79.482066	GBT
11	45257	4346	4346_KRISHNA_SAMUDRAM _TRN_C	SMT. R. JAYACHITRA, W/O K. RAMAMURTHY,S.NO.260/1, THIRUTHANI ROAD, KRISHNASAMUDRAM VILLAGE, PALLIPET TALUK, THIRUVELLORE DIST.	13.21328	79.54447	GBT
12	45061	4347	4347_VEERANATHUR_TRN_C	SMT. RAMATHILAGAM, W/O SUBRAMANI REDDY,S.NO.377/9, D.NO.1/30, REDDY STREET, VEERANATHUR VILLAGE,R.K.PET 631303	13.11764	79.454557	GBT
13	50231	4350	4350_Venkatapuram_TRN_C	S.NO: 126/8A, NO.1, VENKATAPURAM VILLAGE, PATTABHIRAMAPURAM, THIRUTANI(TK), THIRUVALLUR DISTRICT	13.19365	79.610673	GBT
14	50259	4351	4351_kadanagaram_TRN_C	P.C. LAKSMANA RAJU, S/O CHENGAMMA RAJU,S.NO.32/2, BALAPURAM ROAD, KADANAGARAM VILLAGE, AMMAYARKUPPAM VIA, PALLIPET TK., TVLR DIST.	13.17754	79.38845	GBT
15	50269	4356	4356_Nochili_TRN_C	S.NO.270/15, POST OFFICE STREET, NOCHILI VILLAGE & POST, PALLIPET TALUK, THIRUVALLUR DIST.	13.23021	79.47381	GBT
16	50280	4357	4357_Thekkalur_TRN_C	S.NO.339/3, THIRUTHANI ROAD, THEKKALUR VILLAGE, THIRUTHANI TALUK	13.19847	79.56542	GBT
17	50282	4358	4358_Sirugummi_TRN_C	S.NO.20/1B, BAJANAI KOIL STREET, SIRUGUMMI VILLAGE, THIRUTHANI TK., TVR DIST.	13.21052	79.509234	GBT

18	50283	4359	4359_Sengalathur Agrah_TRN_C	S. NO.16/3, MAIN ROAD, SENGALATHUR AGRAHARAM VILLAGE & POST, KG KANDIGAI VIA, THIRUTHANI TK., THIRUVALLUR DIST.	13.15661	79.51605	GBT
19	50287	4360	4360_Konasamudram_TRN_ C	S.NO.12/8F, KONASAMUDRAM VILLAGE & POST, PALLIPET TK, TIRUVALLUR DIST.	13.2733	79.45735	GBT
20	50476	4369	4369_Perungalathur_TRN_C	NO: 539/2-B, NEAR PERUNGALATHUR VILLAGE, ARAKKONAM TK, VELLORE DIST.	13.19851	79.65675	GBT
21	50812	4371	4371_Rajanagaram_TRN_C	T. GOVINDASAMY REDDY, S/O T. MUNIAPPA REDDY, S.NO.295-4, DROWPADI AMMAN KOIL STREET, RAJANAGARAM EAST VILLAGE, PALLIPET TK., TVLR DIST.	13.18226	79.439974	GBT
22	51061	4376	4376_Srikalikapuram_TRN_C	M. GOVINDASAMY, S.NO.169/1A, 1B, 1C, OPP TO KRIRUBANANTHA VARIAR SCHOOL, BARATHI NAGAR, PILLANGI- SRIKALIKAPURAM ROAD, SRIKALIKAPURAM VILLAGE, PALLIPET TK., TVLR VDIST.	13.13322	79.411073	GBT
23	51062	4377	4377_Keechalam_TRN_C	S.NO.29/9B, PODATURPET ROAD, KEECHALAM VILLAGE, PALLIPET TALUK.	13.23864	79.50651	GBT
24	51063	4378	4378_Koramangalam_TRN_C	S.NO. 205/4, CHITTOOR ROAD, KORAMANGALAM VILLAGE, THIRUTHANI TALUK.	13.17186	79.55603	GBT
25	51064	4379	4379_Thalavedu_TRN_C	S.NO.263/1D1, NAGALAPURAM ROAD, THALAVEDU COLONY, THIRUTHANI TK., TVR DIST.	13.22675	79.64032	GBT
26	51109	4381	4381_NH205_HW_TTN_TPT_ TRN_B	S. NO: 197/15, MURUGAMPATTU VILLAGE & POST, TIRUTTANI TK, TIRUVALLUR DIST - 631209	13.21402	79.599903	GBT
27	51114	4384	4384_Poonimangadu_TRN_C	SURVEY NO:#511/18, KAMMAVAR STREET, POONIMANGADU VILLAGE, TIRUTTANI TALUK, THIRUVALLUR DIST.	13.2652	79.639086	GBT
28	51171	4397	4397_Vediyangadu_TRN_C	S.NO 35/3, VEDIYANGADU VILLAGE & POST, PALLIPET TALUK, THIRUVALLUR DIST.	13.10429	79.317034	GBT
29	40367	4229	4229_KANAKKAMACHATRA M_TRN_C	V.GOVINDAN, 1/94, VANIGAR STREET, KANAKKAMMACHATRAM VILLAGE, TIRUTTANI TALUK, TVLR DT, TELEPHONE EXCHANGE,			
30	40388	4344	4344_RK_PET_TRN_C	R.K. PET EXCHANGE, STATE HIGHWAY 54, RAMAKRISHNARAJA PET, TAMIL NADU 631303, INDIA			
31	30151	4330	4330_PALLIPET_TRN_B	TEL EXCH BLDG, DANTHAPETAI, PALLI PATU THIRUTHANI TO CHITTOOR ROAD, PALLIPATTU			
32	30152	4332	4332_PODATHURPET_TRN_A	TEL EXCH. BLDG, THIRUTHANI-PODATHURPET ROAD			
33	40370	4339	4339_ATHIMANJERIPET_TRN_ _B	S.NO.185/18, METTU STREET, ATHIMANJERIPET			
34	40375	4340	4340_NN_KANDIGAI_TRN_C	N.N. KANDIGAI EXCHANGE NALLATHUR TIRUVALUR			
35	44319	4341	4341_KG_KANDIGAI_TRN_C	S.NO 141/15A, CHITTOOR ROAD, KG_KANDIGAI VILLAGE, BEERA KUPPAM (BEHIND KG KANDIGAI EXCHANGE)			
36	44046	4342	4342_MADDUR_EXCH_TRN_ C	MADDUR EXCHANGE, KANCHEEPURAM			

CLUSTER ID : SDEBTSTVR					Anneure A1, 10		
DGM AREA : DGM WEST				Division : DE BTS KCM & TVR	Sub division: SDEBTSTVR		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	40850	4202	4202_POONDI_TVLR_C	TIRUVALLUR-UTIKOTTAI MN.ROAD, POONDI	13.20332	79.890722	GBT
2	30815	4203	4203_PATTARAIPERUMBUD U_TVLR_C	NEAR BUSSTAND, TVR-TTN NH205, PATTARAIPERUMBUDUR	13.15221	79.82674	GBT
3	51742	4231	4231_AmbedkarLawCollege_ C	PATTRAIPERUMPUDUR GOVT.AMBEDKAR LAW COLLEGE	13.15867	79.797429	GBT

4	45477	4234	4234_MEYYUR_USO_TVLR_C	MEYYUR,VILLAGE,THIRUVALLUR ODDAPPAL, TAMIL NADU 602023, INDIA ?	13.24099	79.9415	GBT
5	50260	4242	4242_Sembedu_TVLR_C	S.C. DEVARAJAN, S.NO.237/8, CHINNA VEETHI,SEMBEDU VILLAGE, TVLR TK., TVLR DIST.	13.23764	79.99445	GBT
6	50271	4243	4243_Odukkadu_TVLR_C	S.NO.296/8,ODIKKADU VILLAGE.	13.18299	79.937181	GBT
7	50298	4245	4245_Manavur_TRN_C	S.NO.5/1,PLOT NO.409,SANKARACHARYA NAGAR,MANAVUR VILLAGE,TIRUTTANI TALUK,TIRUVALLUR DIST.	13.10284	79.803935	GBT
8	50316	4246	4246_Karikavakkam_TVLR_C	S.NO.12/A22, OLD NO.1/174, NEW NO.1-248, THIRUVALLUR REDHILLS ROAD, KARIKAVAKKAM VILLAGE, TVR TK.	13.21225	79.98331	GBT
9	50360	4251	4251_Karani_TVLR_C	S.NO. 97/37, D.NO.282,KARANAI VILLAGE, KODUVALI PST, THIRUVALLUR TALUK.	13.20768	80.063807	GBT
10	50363	4252	4252_Kilambakkam_TVLR_C	S.NO: 175/9, KILAMBAKKAM VILLAGE & POST, TIRUVALLUR TK, TIRUVALLUR DIST	13.15179	79.97078	GBT
11	50429	4257	4257_Melakondaiyur_TVLR_C	S. NO: 189/19, MELAKONDAIYUR VILLAGE, SIVANVOYAL POST, THIRUVALLUR TALUK, TIRUVALLUR DIST	13.18119	80.011318	GBT
12	50479	4258	4258_Thamaraipakkam_TVL R_C	NO:33, TAMIL COLONY, AMMANAPAKKAM, THIRIVALLUR - 601103	13.21783	80.030243	GBT
13	51066	4262	4262_Siruvanur_TVLR_C	ARUMUGAM.M, S/O MAHALINGA MUDALIAR, S.NO 248/3B, DHANALAKSHMI RICE MILL COMPUUND, PILLAYAR KOIL STREET, KOSAVAN PALAYAM VILLAGE, THIRUPACHUR POST	13.1444	79.873354	GBT
14	51068	4264	4264_Ikkadu_TVLR_C	S.NO.1065/3, D.NO.1/74 REDHILLS ROAD, EKKADU, TVR TK	13.15947	79.919972	GBT
15	51101	4268	4268_Pandur_TVLR_C	S. NO: 498/3B, KUPAMAL SHAKTIRAMAN INFRONT OF PRIYA DARSHI DENTAL HOSPITAL, MELAGARAM, PANDUR POST, THIRUVALLUR DIST, THIRUVALLUR.	13.15065	79.851305	GBT
16	50270	4273	4273_Koppur_TVLR_C	S. NO: 303/9A2KOPPUR VILLAGE (P.O.), THIRUVALLUR TK, THIRUVALLUR DIST. 602025	13.07959	79.966374	GBT
17	50823	4274	4274_Kottamedu_Aranya_T VLR_C	S. NO: 397, DOOR NO: 1/989, PERUMAL KOIL STREET, MURUKANCHERI VILLAGE, ARANVOYAL POST, TIRUVALLUR TK, TIRUVALLUR DIST.	13.09649	79.978838	GBT
18	50134	4277	4277_Vengatur_TVLR_C	NO:1, PERUMAL KOIL ST, VENGATTUR VILLAGE, THIRUVALLUR TK	13.09903	79.930635	GBT
19	40406	4309	4309_KACHURMEDU_TVLR_B	KATCHURMEDU EXCHANGE STATE HIGHWAY51, TIRVALLUR - UTHUKKOTTAI ROAD , TAMIL NADU 602026, INDIA ?	13.29278	79.887425	GBT
20	45473	4327	4327_GOONIPALAYAM_USO TVLR_C	GOONIPALAYAM VILLAGE ,NEAR POONDI PIN -602023	13.28191	79.86239	GBT
21	50299	4363	4363_Attrambakkam_TVLR_C	S.NO.246/3 ATTARAMBAKKAM VILLAGE, OTAHPPAI POST, UTHUKOTTAI TALUK , THIRUVALLUR DIST	13.23289	79.887289	GBT
22	50321	4367	4367_Thimmabopalapuram_TVLR_C	S.NO.108/15, D.NO.434, SEETHANJERI, PLACEPALAYAM ROAD, THIMMABOOPALAPURAM, UTHUKOTTAI TK., THIRUVALLORE DIST	13.25675	79.813285	GBT
23	50814	4372	4372_Sendrayanpalayam_TV LR_C	S.NO: 326/2, SENDRAYANPALAYAM VILLAGE & POST, POONDI, TIRUVALLUR TK & DIST	13.21471	79.82591	GBT
24	50822	4374	4374_Vadamadurai_TVLR_C	S.NO: 312/1, NEW SURVEY NO: 1648.1, PETTAIMEDU VILLAGE, VADAMADURAI POST, UTHOKOTTAI TK, TIRUVALLUR DT	13.28489	80.047101	GBT
25	50826	4375	4375_Velakupuram_TVLR_C	S.NO: 163/2, DOOR NO:1/63, VINAYAGAR KOIL STREET, VELAKUPURAM VILLAGE, PALAVAKKAM POST, THIRUVALLUR TK, TIRUVALLUR DIST	13.28459	79.93685	GBT
26	51100	4387	4387_Uthukottai_ANR_TVLR_B	S. NO: 527/2A, NAGALAPURAM ROAD, UTHUKOTTAI, UTHUKOTTAI TK, TIRUVALLUR DISTRICT	13.33268	79.886019	GBT
27	51099	4395	4395_Ananderi_TVLR_C	NO:1, UTTUKOTTAI IGHWAY, THARACHI VILLAGE, UTTUKOTTAI TK, THIRUVALLUR DIST.	13.32787	79.929021	GBT
28	51147	4396	4396_Pennlurpet_Uthuko_T VLR_C	BSNL VACANT LAND, SF NO: 376 (186/9), PENNALURPET, BETWEEN VAO OFFICE BUILDING AND PANCHAYAT LIBRARY, PENNALURPET.	13.30681	79.855301	GBT

29	44029	4455	4455_PULARAMBAKKAM_TV LR_C	C. KARUNAKARAN, S/O SENGALVARAYAN,S.NO.431/2B,DR.NO. 55 PULLARAMBAKKAM VILLAGE, TVLR TK &DT.	13.16616	79.89145	GBT
30	40855	4305	4305_KANNIGAIPAIR_TVLR_C	VACANT LAND ,UTTUKOTTAI-PERIAPALAM MN.ROAD, KANNIGAIPAIR, CHENNAI - PERIYAPALAYAM HIGHWAY , UTHUKOTTAI TALUK , THIRUVALLUR DISTRICT, TAMILNADU, - 601 102, TAMIL NADU	13.27471	80.09723	GBT
31	51098	4383	4383_Thandalam_V_TVLR_C	S. NO: 260/3A1, THANDALAM VILLAGE, UTHUKOTTAI TK, THIRUVALLUR DIST.	13.31111	80.00294	GBT
32	40870	4201	4201_VELLYUR_TVLR_C	TELEPHONE EXCH , VELLYUR,THIRUVALLUR.TATE HIGHWAY 114, TAMIL NADU 602024, INDIA			
33	40868	4211	4211_RL_TIRUR_TVLR_A	TELEPHONE EXCHANGE, THIRUVUR(NEAR SEVAPET RLY STN),THIRUVUR-ARANVOYAL ROAD ,SEVVAPET, 602025			
34	40866	4212	4212_RL_PERUMALPET_TVL R_A	TELEPHONE EXCHANGE, PERUMALPET,NEAR VEPPAMPATTU RLY STN, TAMIL NADU 602024,			
35	30830	4308	4308_UTHUKOTTAI_TVLR_B	TELEPHONE EXCH , UTHUKOTTAI			
36	20261	4221	4221_THIRUVALANKKADU_T RN_C	THIRUTHANI CO - OP SUGAR MILLS COMPOUND THIRVALLUR - THIRVALANGADU ROAD 631210			

CLUSTER ID : SDEBTSADY					Anneure A1, 11		
DGM AREA : DGM CENTRAL				Division : DE BTS ARD	Sub division: SDEBTSADY		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	35026	3102	3102_PERUNGUDI_II_A	KARTHIK ENTERPRISES 73 Sathiyamurthy Road,LAKSHMAN NAGAR KANDAN CHAVADI CH-96	12.96711	80.24916	RTT
2	40288	3104	3104_PERUNGUDI_BADRI_NI WAS_A	OLD NO 3/214 ,NEW NO 19/10 RAMAPPA NAGAR Main Road,Perungudi, CHENNAI - 96	12.96267	80.24148	GBT
3	40261	3106	3106_KOTTIVAKKAM_A	1/18EAST COAST ROAD KOTTIVAKKAM CHENNAI-41	12.97094	80.258444	RTT
4	40262	3107	3107_PALAVAKKAM_A	No.4/1 ECR Main Road,(BHARATHIYAR STREET),PALAVAKKAM,CHENNAI-41	12.96078	80.25623	RTT
5	45119	3128	3128_KOTTIVAKAM_WATER PALACE_C	NO.11,SECOND MAIN ROAD,KANNAPPA NGR,KOTTIVAKKAM,CH-39	12.97531	80.25628	RTP
6	50016	3129	3129_Kottivakkam_new_C	3/358A, KUPPAM MAIN ROAD,Lakshmanaperumal Avenue, KOTTIVAKKAM CHENNAI-41	12.96894	80.26173	RTT
7	50046	3130	3130_Kandanchavadi 3_IN_C	134/135 MGR Road, Sundaramurthy Centre, Govindasamy Nagar,INDIAN OVERSEAS BANK,PERUNGUDI CHENNAI-96	12.96901	80.24569	RTT
8	50082	3133	3133_Ambetkar_Nagar_B	NO:65 NETHAJI Nagar Main Road, PERUNGUDI CHENNAI - 96	12.96675	80.23329	GBT
9	50548	3140	3140_Perungudi_New_V 1_C	NO: 27 OOMATHURAI STREET, PERUNGUDI CHENNAI - 96	12.95911	80.23894	RTT
10	50213	3148	3148_Burma Colony Perungudi_C	PLOT NO.52 IST MAIN ROAD THIRUMALAI NAGAR Annex,opp (KVB)PERUNGUDI CHENNAI 96	12.95937	80.24401	GBT
11	40584	3305	3305_SEMMANCHERY_A	P.NO 1, KALAIIGNER KARUNANIDHI SALAI, SEMMANCHERY, CHENNAI 119	12.86964	80.22749	GBT
12	40292	3309	3309_SHOLINGANALLUR_WI PRO_A	N-468,WIPRO MAIN ROAD,OLD MAHABALIPURAM ROAD, SHOLINGANALLUR,CH-119	12.90765	80.226651	GBT
13	25641	3311	3311_NBSNL_INJAMBAKKA M_A	NURSERY (MOHAN), OPP TO ANNE FARM HOUSE, ECR, INJAMBAKKAM, CHENNAI	12.90423	80.247771	GBT
14	40236	3322	3322_INJAMBAKKAM_VGP_A	NO 2/101, VOC EXTENSION ROAD, ENJAMBAKKAM, CHENNAI - 600115	12.92058	80.253134	GBT
15	40286	3323	3323_VETTUVANKENI_C	170/2, ALM SCHOOL,EAST COAST ROAD,INJUMBAKKAM, VITTUVENKANI,CH-41	12.93176	80.25081	GBT

16	40287	3326	3326_NEELANKARAI_RAJA_N AGAR_A	NO. 106, 1ST MAIN ROAD, WORKERS ESTATE, NEELANKARAR, CHENNAI -41	12.9414	80.253368	RTT
17	40285	3329	3329_SEEVARAM_PERUNGU DI_A	NO 45 & 46 SARAVANA NAGAR, SEEVARAM 1ST STREET, PERUNGUDI, CHENNAI - 96.	12.95426	80.236797	RTT
18	50015	3334	3334_Sai Nagar Perungudi_C	DOOR NO:1, SRI SAI NAGAR, MCN NAGAR EXTENSION, PERUNGUDI, CHENNAI - 96	12.94882	80.237599	RTT
19	50081	3335	3335_Akkaarai RSU_A	NO:15, RAJEEV GANDHI NAGAR, KUDUMIYAANDI THOPE, ECR, CHENNAI - 119.	12.89115	80.245463	GBT
20	50094	3336	3336_Navalur_new_C	NO:122/2, DOOR NO: 1/203, OMR ROAD, SEMMENCHERY VILLAGE, CHENNAI - 603119	12.85389	80.225832	GBT
21	50251	3357	3357_Pallavan Qrts_C	PLOT NO. 161,163 RAJU NAGAR IST MAIN ROAD THORAIPAKKAM CHENNAI 97	12.93495	80.234438	GBT
22	50095	3362	3362_Neelangarai_C	NO:4/671, PILLAYAR KOIL ST,BHARATHIYAR NAGAR, NEELANKARAI, CHENNAI - 41	12.94683	80.249437	RTP
23	50501	3135	3135_Thiruvallasan nagar	Door no: 3/611, 1st Street, Luxmana Perumal Nagar, Kottivakkam, Chennai - 41	12.97367	80.261441	RTT

CLUSTER ID : SDEBTSCPT					Anneure A1, 12		
DGM AREA : DGM SOUTH				Division : DE BTS CPT	Sub division: SDEBTSCPT		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50304	4059	4059_Athiyur Melthuli_KCM_C	S.NO.57/14B1, ATHIYUR MELTHULI VILLAGE, AGARAMTHULI POST	12.55142	79.73047	GBT
2	45716	4005	4005_CHITRAKUDM_VEDAN TN_CPT_C	S.NO.30/9B1,CHITRAKUDAM,VEDANTHANGAL VILLAGE,MUDURANTAGAM TK,KANCHI DIST-6003314	12.54322	79.845681	GBT
3	44127	4008	4008_MAZHUVANKARANAI_ CPT_C	93/20 MAZHUVANKARNAI VILLAGE CHEYUR TALUK 603302	12.42235	79.860424	GBT
4	40369	4019	4019_AMAIPAKKAM_CPT_A	ANUPURAM ROAD TELEPHONE EXCHANGE, AMAIPAKKAM603127	12.56733	80.12727	GBT
5	44317	4021	4021_MELMRVATHUR_TEM PLE_CPT_B	TEMPLE COMPLEX,CHENNAI-TINDIVANAM HIGHWAY,MELMARUVATHUR 603319	12.43005	79.83191	RTP
6	45145	4027	4027_THOZHUPEDU_CPT_C	134/4,,THOZHUPEDU VILLAGE,MDK TK TAMIL NADU 603310, INDIA ?	12.35989	79.790646	GBT
7	50454	4030	4030_Mudukarai_CPT_C	MADUGARAI VILLAGE, GURUKULAM POST, MADURANTHAGAM TALUK.	12.46494	79.88863	GBT
8	45247	4031	4031_CPT_Nandhiamthangal USO_C_1	479/A BALAN ST,NANDIMANTHANGAL NAGAR KUZHIPERUNTHANDALAM	12.6229	80.13396	GBT
9	44121	4033	4033_NELVOYPALAYAM_MD U_CPT_C	96/6B2, 94 NELVOPALAYAM CHEYUR TALUK 603302	12.43889	80.04761	GBT
10	45759	4034	4034_NERUMBUR_USO_CPT _C	157/1D1,THANGAL NAGAR,PATRAKAZSANI PO NERBUR VILLAGE THIRUKALIKUNDRAM TALUK	12.5134	80.06627	GBT
11	45135	4035	4035_NUGUMBAL_VILLAGE_ CPT_C	S.NO:270/3AI ,NUGUMBAL VILLAGE ,CHEYYUR TALUK 603313	12.34435	79.90047	GBT
12	45650	4036	4036_PERUMBALENDATU_U SO_CPT_C	L.ENATHUR ROAD,,MADURANTHANGAM TK	12.51254	79.81113	GBT
13	45757	4037	4037_PUTHIRANKOTTAI_US O_CPT_C	PUTHIRANKOTTAI VILLAGE & POST ,MADHURANTHANGAM TK	12.30527	79.90059	GBT
14	45763	4039	4039_THATCHUR_USO_CPT_ C	387/9, THATCHUR VILLAGE, MADURANTHAGAM TALLUK	12.50497	79.97924	GBT
15	50057	4040	4040_T K K Town_V_CPT_C	PLOT NO:10, MET STREET, THIRUKULKUNDRAM, KANCHIPURAM DIST.-603109	12.60281	80.055478	GBT
16	51607	4128	4128_Chinna Kayapakkam_CPT_C	S. KASTHURI, W/O N. SUBRAMANYA, S. NO. 129/11, EASWARAN KOIL STREET, KAYAPAKKM VILLAGE & POST, ACHARAPAKKAM VILLAGE.	12.35502	79.860126	GBT
17	50274	4045	4045_Madayampakkam_CPT _C	S.NO.123/1B, MADAYAMBAKKAM VILLAGE,ZAMIN PERUMBAKKAM POST.	12.39278	80.03894	GBT
18	50275	4046	4046_Puzhudhivakkam_CPT_ C	S.NO.224/2, PUZHUDHIVAKKAM VILLAGE.	12.5817	79.866058	GBT
19	50276	4047	4047_Pondur_CPT_C	S.NO392/6, PONDHUR VILLAGE.	12.32067	79.92469	GBT

20	50284	4048	4048_Vellaputhur_CPT_C	S.NO.314/7, VELLAPUTHUR VILLAGE, MADURANTHAGAM TK., KANCHEEPURAM DIST.	12.57463	79.828903	GBT
21	50285	4049	4049_Boothur_CPT_C	S. NO:5B/2, BOOTHUR VILLAGE, MADURANTHAGAM TK, KANCHIPURAM DIST	12.54772	79.97311	GBT
22	50290	4050	4050_Netrambakkam_CPT_C	S.NO.69/1B2, NETRAMBAKKAM VILLAGE, MADURANTHAGAM TALUK, KANCHEEPURAM DIST.	12.41492	79.93939	GBT
23	50291	4051	4051_Palligaram_CPT_C	S.NO.271/20, PALLIAGARAM VILLAGE, MADURANTHAGAM TK., KANCHEEPURAM DIST	12.62241	79.87472	GBT
24	50292	4052	4052_Velur Colony_CPT_C	S.NO.274/2, VELUR COLONY VILLAGE, CHEYYUR TALUK, KANCHEEPURAM DIST.	12.28392	79.92561	GBT
25	50293	4053	4053_Anaikattu_CPT_C	S.NO.10/3, ANAIKATTU VILLAGE & POST, CHEYYUR TALUK	12.47755	80.067575	GBT
26	50294	4054	4054_Devadur_CPT_C	S.N.120/6, DEVADUR VILLAGE, VEERANAKUNNAM POST, MDK TK.	12.49295	79.940542	GBT
27	50295	4055	4055_Nallur_CPT_C	S.NO.91, NALLUR, IRUMBEDU POST, MDK TK	12.37154	79.98141	GBT
28	50300	4056	4056_Iranyasiddhi_CPT_C	S. NO: 103-5A, IRANYA SIDHI VILLAGE, CHEYYUR TK, KANCHIPURAM DIST.	12.41883	80.00941	GBT
29	50301	4057	4057_Sanur_CPT_C	S. NO: 196/4B, JANAKIPURAM VILLAGE & POST, MADURANTHAGAM TALUK,	12.56101	79.92177	GBT
30	50302	4058	4058_Mathur_phv.1_acd_CP T_C	S. NO: 89/5, MATHUR VILLAGE , MADURANTHAGAM TK, KANCHIPURAM DIST.	12.47047	79.80878	GBT
31	50320	4062	4062_Seethapuram_CPT_C	S.NO.147/2,SEETHAPURAM, ACHARAPAKKAM VIA,PIN-603301.	12.40164	79.78117	GBT
32	50457	4066	4066_Mullikulathur_CPT_C	R. KALPANA, W/O D.RAMESH,S.NO97/5 &97/6, VANNIAR STREET, MANAMPATHY VILLAGE.	12.57761	80.097284	GBT
33	50467	4067	4067_Therku Kanchipuram_CPT_C	PATTA NO: 281, S. NO: 52/2C, THATHALUR VILLAGE, THIRUKKAZHUKUNDRAM TK, KANCHIPURAM DIST	12.57338	80.03444	GBT
34	50807	4069	4069_Papanallur_CPT_C	S.NO.14,1F, PAPANALLUR VILLAGE. KANCHIPURAM 603406 PAPANALLUR VILLAGE KATTIANPANDHAL POST MADURANTHAGAM TK KCM DT	12.55988	79.81133	GBT
35	50815	4070	4070_Sengattur_CPT_C	S.NO.61, MARUTHERI VILLAGE,CHENGATTUR KANCHIPURAM 603302	12.38459	80.008447	GBT
36	50825	4071	4071_Vazhuvadhur_CPT_C	S. NO: 17/1, ARITHAMPATTU VILLAGE. THIMMUR VILLAGE, VAZHUVADUR PANCHAYAT, VALLIPURAM PO - 603 405, VIA P.V. KALATHUR	12.56335	80.00688	GBT
37	51041	4072	4072_Teachers Nagar_CPT_C	A. RAMESH, S.NO.428/2, (NEW NO.428/60),D.NO.194, TEACHERS NAGAR, THIRUKALUKUNDRAM.	12.62724	80.053719	GBT
38	51046	4074	4074_Paramankeni_CPT_C	S. DILLI BABU, S.NO.449/6, ECR ROAD, PARAMANKENI VILLAGE, SEEKKANANKUPPAM POST, CHEYYUR TK., KANCHIPURAM DIST..	12.35717	80.06208	GBT
39	51047	4075	4075_Mugaiyur_CPT_C	M.R.PALANIRAJA,S/NO.242/1B, ECR ROAD, MUGAIYUR VILLAGE & POST CHEYYUR TALUK, KANCHIPURAM DISTRICT.	12.40135	80.095064	GBT
40	51048	4076	4076_Lathur_CPT_C	M. RANJITH, S/O K. MADURAI, S. NO.136/7 LATHUR VILLAGE, CHEYYUR TALUK,KANCHIPURAM DIST	12.47892	80.013418	GBT
41	51049	4077	4077_EdakalinadKarumbak_ CPT_C	M.PARVATHY, W/O K. MADURAI,S.NO.413/14, KARUMBAKKAM VILLAGE, KOTTAIKADU POST, CHEYYUR TALUK, KANCHIPURAM DIST.	12.25878	79.964341	GBT
42	51050	4078	4078_Sirumailur_CPT_C	S. DURAISAMY, S/O DURAISAMBANDA MUDALIAR, S.NO. 203/10, SIRUMAILUR VILLAGE, CHEYUR TALUK,	12.31707	79.84396	GBT
43	51052	4080	4080_Indhalur_CPT_C	S.NO.187/4C INDHALUR VILLAGE, CHEYYUR TALUK.	12.36687	79.836201	GBT
44	51053	4081	4081_Panaiyur_CPT_C	S.NO.60/7, PANAIYUR VILLAGE, CHEYYUR TALUK, KANCHEEPURAM	12.31133	80.02023	GBT
45	51054	4082	4082_Kadalur_CPT_C	S.NO.259, KADALUR VILLAGE	12.46195	80.113845	GBT
46	51056	4084	4084_Vedal_CPT_C	S.NO.628/3, VACANT LAND,VEDAL VILLAGE, CHEYYUR TALUK, KANCHEEPURAM DIST.	12.30129	79.965172	GBT
47	51057	4085	4085_Sothupakkam_CPT_A	S.NO.29&30, SOTHUPAKKAM VILLAGE, CHEYYUR TALUK, KANCHEEPURAM DIST.	12.4371	79.83486	GBT
48	51058	4086	4086_Minnal Chitamur_CPT_C	S.NO.105/1B, MINNAL CHITAMUR VILLAGE, MDK TALUK	12.36994	79.74432	GBT

49	51059	4087	4087_Arasur_CPT_C	S. NO: 17/3, ARASUR VILLAGE, CHEYUR TK, KANCHIPURAM DIST.	12.28604	79.863557	GBT
50	51096	4088	4088_Melavalampettai_CPT_C	24, YADAVA STREET, MELAVALAM PETTAI, KARUNGUZHI POST, KANCHEEPURAM DIST, 603306	12.54431	79.90601	GBT
51	40387	4131	4131_RL_ATHUR_CPT_A	R SUSEELA 30/1 REDDY ST ATHUR VILLAGE AND POST CHGENGALPUT TK	12.73295	79.94755	GBT
52	44108	4132	4132_NENMELI_CPT_C	132 AGRAGRAM ST TKK ROAD NENMELI OPP TO POST OFFICE 603002	12.66519	80.02017	GBT
53	44097	4133	4133_SATHANJERI_CPT_C	E.MANI NALKER ,S/O S.K.EKAMBARAM,S.NO.277/1,SATHANANJERI ROAD,UTHIRAMERUR TALUK,KANCHEEPURAM-603106	12.73881	79.92092	GBT
54	50465	4166	4166_Keerapakkam_CPT_C	SURVEY NO:195/1C, THANDARAI VILLAGE, BLESSINGS NAGAR, NEAR BLESSINGS METRICULATION SCHOOL	12.65097	80.03979	GBT
55	50473	4167	4167_Mullipakkam_CPT_C	S.NO.286/6B, MULLIPAKKAM VILLAGE, CHENGALPET TALUK, KANCHEEPURAM DIST.	12.67697	80.08823	GBT
56	50813	4169	4169_RL_Reddipalayam_CPT_C	S.NO.1814/2, REDDIPALAYAM VILLAGE & POST, CHENGALPET TALUK.	12.76411	79.93773	GBT
57	50818	4170	4170_Sogandi_CPT_C	S. NO: 8/13B, SOGANDI VILLAGE, THIRUKALUKUNDRAM TK, KANCHIPURAM DIST.	12.63236	80.01031	GBT
58	51039	4175	4175_Ozhalur_CPT_C	S.NO: 434/2B. 2B - 62.38, OZHALUR VILLAGE, CHENGALPATTU TK, KANCHIPURAM DIST.	12.63803	79.96024	GBT
59	51097	4181	4181_PukkathuraiCrossRd_CPT_C	NO:7, PAZHAMATHUR VILLAGE,, MADURANTHAGAM TK.	12.63061	79.93074	GBT
60	50342	4193	4193_ETCHUR_NEW_CPT_C	ECHOOR VILLAGE, MANAPATHY MULIYAMBAKKAM AND SH49B JUNCTION 603105	12.62324	80.10764	GBT
61	40372	4451	4451_KARUNGUZHI_CPT_C	SHRI. S. BHASKARAN S/O CHANDRASEKARA MUDALIAR KARUNGUZHI GRAMAM PILLAYARKOIL VADAKUTHERU 603303	12.53298	79.90151	GBT
62	50567	4452	4452_Pakkam_CPT_C	S. NO: 304B/5B, PAKKAM VILLAGE, MADURANTHAGAM TK, KANCHI DIST	12.47616	79.860619	GBT
63	40381	4494	4494_MAMANDUR_CPT_C	MAMANDUR, MAIYUR, TAMIL NADU 603111 NATIONAL HIGHWAY, GRAND SOUTHERN TRUNK RD, PAZHAVELI, TAMIL NADU 603111	12.65705	79.94094	GBT
64	44125	4007	4007_VILANGANUR_EXG_CPT_C	265/3,VILANGANUR VILLAGE,VILANGANUR EXCH,KCP DIST 603313	12.38598	79.95004	GBT
65	40377	4456	4456_RL_PALUR_CPT_c	2226/1,PALUR VILLAGE,PALUR EXCHANGE ,CHENGALPET			
66	40376	4457	4457_PVKALATHUR_CPT_C	P.V.KALATHUR, CHENGALPATTU METTU ST, PON VILAINTHA KALATHUR, TAMIL NADU 603405, INDIA ?			
67	44308	4002	4002_ORATHI_CPT_C	ORATHI EXCHANGE,TINDIVANAM- ORATHI ROAD, ORATHI, KADAMALAIPUTHUR RD, ORATHI, TN 603307			
68	44309	4003	4003_ELAPAKKAM_CPT_C	ELAPAKKAM EXCHANGE, ELAPAKKAM , TAMIL NADU 603307, INDIA ?			
69	44112	4004	4004_L_ENDATHUR_CPT_C	L. ENDATHUR P.O.ENDATHUR DIST KANCHEEPURAM TAMIL NADU 603406			
70	45265	4006	4006_KADAPAKKAM_ECR_ROD_CPT_C	KADAPAKKAM_ECR_ROAD,KADAPAKKAM			
71	10253	4010	4010_ACHARAPAKKAM_CPT_A	TELEPHONE EXCH , ACHARAPAKKAM			
72	30154	4011	4011_CHEYUR_CPT_B	TEL.EXCHANGE, STATEHIGHWAY115,CHEYUR			
73	20259	4014	4014_NEDUMARAM_CPT_C	NEDUMARAM EXG ,CUVATHOOR SOUTH ST, 603305			
74	35203	4015	4015_PUKKADURAI_EXCH_C	S.NO:6/2,KOLAMBAKKAM VILLAGE ,MADURANTHAKAM JU,PUKKATHARAI TELEPHONE EXCH , VEDANTHANGAL ROAD			

			PT_A	JUNCTION BUKKATHURAI				
75	40374	4022	4022_MELMARUVATHUR_CP T_A	MELMARUVATHUR,TELEPHONE EXCHANGE, MELMARUVATHUR, KANCHEEPURAM DISTRICT, HOSPITAL RD, 603319				
76	40378	4023	4023_PAVANJUR_CPT_C	TELEPHONE EXCHANGE , PAVANJUR				
77	44120	4038	4038_JAMIN_ENDATHUR_EX C_CPT_C	JAMEEN ENDATHUR EXCHANGE,MADURANTHAGAM TK 603311				
78	40382	4459	4459_CHITTAMUR_CPT_C	TELEPHONE EXCHANGE, CHITTAMUR,STATE HIGHWAY 115 POLAMBAKKAM, TAMIL NADU 603313,044-27544124				
79	40383	4460	4460_CHUNAMBEDU_CPT_C	TELEPHONE EXCHANGE ,CHUNAMPET, TAMIL NADU 603401, INDIA ?				
80	44307	4001	4001_MANAMPATHY_EXCH_ CPT_C	MANAPATHY EXG, MANAPATHY MULIPAKKAM ROAD TAMIL NADU 603105, INDIA				
81	30157	4016	4016_THIRUKALUKUNDRAM _CPT_A	TEL.EXCH,EAST TANK STREET, SANGUTHIRTHAKULAM,THIRUKALUKUNDRAM				

CLUSTER ID : SDEBTSMMN					Anneure A1, 13		
DGM AREA : DGM SOUTH				Division : DE BTS CPT	Sub division: SDEBTSMMN		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	44106	4147	4147_RL_VEERAPURAM_CPT_A	MAHENDRA CITY, VEERAPURAM ,KANCHIPURAM DT	12.73667	79.99991	GBT
2	50365	4162	4162_Kottamedu_CPT_C	S. NO: 135/6, D. NO: 121, KOTTAMEDU VILLAGE, THIRUPORUR PANCHAYAT, KANCHIPURAM DIST.	12.71615	80.11098	GBT
3	50378	4163	4163_Anjur_V_CPT_B	S. NO: 232 - A, PLOT NO: 91, ANJUR VILLAGE, SINGAPERUMAL KOIL.	12.72692	80.01775	GBT
4	50827	4173	4173_Venkatapuram_CPT_C	S.NO.202/4, VENKATAPURAM VILLAGE	12.76874	79.97394	GBT
5	51022	4174	4174_Hanumanthapuram_CPT_C	S.NO.252/11A, HANUMANATHAPURAM VILLAGE, CHENGALPET TK., KCM DIST.	12.72621	80.06212	GBT
6	51108	4180	4180_RL_SPKoil street_V_CPT_A	S. NO: 69-6, RATNA MAHAL MANDABAM STREET, SINGAPERUMAL KOIL VILLAGE, KANCHIPURAM DIST	12.76214	80.00436	RTT
7	50303	4184	4184_Chenneri_C	S. NO: 182/15, PERIYAPOTHERI, SENNERI VILLAGE.	12.69661	80.05081	GBT
8	50391	4255	4255_KomatsuSpkoil_CPT_C	S. NO: 354 / 14 & 10, PLOT NO: 72, BAJANAI KOIL STREET, APPUR VILLAGE & POST, SINGAPERUMAL KOIL VIA, 603204	12.80287	79.97413	GBT
9	51674	369	0369_KNGLR_SRM_GH_C	SRM General hospital casualty block SRM University Kattankulathur	12.87373	80.04791	GBT
10	30578	3904	3904_RL_NBSNL_GUDUVANCHERI_A	# 113, G.S.T ROAD(JAYALAXMI FLOOR MILLS),GUDUVANCHERI , CHENNAI.603 202	12.84201	80.05859	GBT
11	35059	3906	3906_RL_MM_NAGAR_II_A	MIG-128, VALLAL NALLAIAH KOADAN STREET, NH-1, MM NAGAR, KANCHIPURAM 603209	12.79687	80.02221	RTP
12	40585	3908	3908_RL_KKLR_POULTRY_FARM_A	GOVT POULTRY FARM (AREA BEHIND ATIC BUILDING, KATTUPAKKAM, KATTANKULATHUR, KANCHEEPURAM DIST, 603 203	12.81613	80.03586	GBT
13	40587	3910	3910_RL_URAPAKKAM_A	OLN NO17, NEW NO-155, GST ROAD, URAPAKKAM POST, GUDVANCHERY,CH-603202	12.86116	80.07261	GBT
14	40710	3914	3914_RL_IBS_SRM_COLLEGE_A	SRM COLLEGE(HOTEL MANAGEMENT BLDG),GST ROAD,POTHERI	12.82271	80.04149	RTP
15	50035	3926	3926_Guduvancheri_C	PLOT NO:17, KRISHNAPURI, ADHANUR VILLAGE, GUDUVANCHERRY	12.8608	80.052558	GBT
16	50359	3935	3935_Karanai puducheri_C	PL. 68, DJV AVENUE, KARANAI PUDUCHERI, CHENNAI-603202	12.83726	80.083045	GBT

17	50362	3936	3936_Kayarambedu_new_C	S.NO 306/3, PLOT NO 2, TAMIL SELVI NAGAR, KAYARAMBEDU VILLAGE,CH-603202	12.80786	80.07483	GBT
18	45652	3949	3949_AGARAM_CPT_USO_C	NELLIKUPPAM,AGARAM ,KANCHIPURAM	12.75429	80.105801	GBT
19	50361	3955	3955_Kayar_C	2/160, PALLA THERU, KAYAR POST, THIRUPORUR VIA - 603 110	12.76963	80.144928	GBT
20	50149	3958	3958_RL_Kattangalathur_C	S.NO: 2985-14, 295-15A1, PLOT NO: 10, THIRUVALLUVAR STREET, KATTANKOLATHUR VILLAGE.	12.80976	80.03312	GBT
21	51190	3961	3961_Karunilam_C	NO:1/108,METTU STREET, KARUNILAM POST, CHENGALPET TALUK, KANCHIPURAM DIST.	12.76366	80.05844	GBT
22	51426	3968	3968_SATYASAI MED COLLEGE_A	SRI SATHYA SAI MEDICAL COLLEGE AND RESEARCH INSTITUTE,THIRUPORUR-GUDUVANCHERRY MAIN RD, NELLIKUPPAM CHENNAI-603108	12.74516	80.13042	RTP
23	51461	3972	3972_UNAMANCERY_POLICE_ADMY_A	Police Training Academy Unamanchery, Chennai-48	12.86234	80.10033	GBT
24	51588	3975	3975_AbdurRehman_Univer_sity_C	Mechanical sciences block,B.S.Abdur Rehman university,Seethakathi estate,Vandalur,Chennai	12.87485	80.08484	RTP
25	51555	3976	3976_RTTC_MMNGR_C	Regional Telecom Training center,Pavendar Salai, Maraimalai Nagar, Tamil Nadu 603209	12.78219	80.02911	RTP
26	51532	5730	5730_MM_NGR_RailNagar	no.4/24,Valayapathi street,NH3,Maraimalai nagar	12.78885	80.03526	RTT
27	51675	5762	5762_SRM_ENG_Staff_Qtrs	SRM Engineering staff quarters,B-block ,SRM University Kattankulathur	12.82073	80.04519	RTP
28	51806	5714	5714_AWIC_Vandalur_IUBIP_C_1	AWIC_Vandalur	12.87288	80.092055	RTT
29	51820	5798	3982/5798 Power_Grid_Kalivanthapatt_u		12.7905	80.07656	GBT
30	51827	5799	5799_Othivakkam_TNCS_C	TNCS training center, othivakkam,Chengalpatu District Tamil Nadu 603202	12.79135	80.107777	RTT
31	25131	3903	3903_MM_NAGAR_EXCH_A	MM NAGAR TEL EXNG, INDUSTRIAL ESTATE, MM NAGAR-603209, KANCHEEPURAM DIST.			
32	45152	3922	3922_RL_GUDUVANCHERY_I_T_c	ESTANTIA IT PARK ,GUDUVANCHERI			
33	35819	4109	4109_RL_SPKOIL_CPT_A	SURVEY NO: 34/4, SINGAPERUMAL KOIL VILLAGE,KANCHEEPURAM DT - 603 204. TELEPHONE EXCH , S.P.KOVIL			
34	51183	4188	4188_Mahendra City_CPT_C	MAHENDRA CITY RSU, MAHENDRA WORLD CITY , ADMINISTRATIVE BLOCK, CENTRAL AVENUE, CHENNAI.			
35	51807	3825	3825_unamanchery_POL_C	Library block,TNPA,vandalur,chennai-600127	12.89604	80.063376	GBT

CLUSTER ID : SDEBTSVEL					Anneure A1, 14		
DGM AREA : DGM SOUTH				Division : DE BTS STM	Sub division: SDEBTSVEL		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	40174	3609	3609_RL_GUINDY_MADUVANKARAI_A	34,METTU PALAYAM NEW ST, MADUVANKARAI, GUINDY, CH-32	12.99972	80.208247	RTT
2	50071	3635	3635_Maduvankarai_Guindy_C	43,SINDHU APTS, NETHAJI RD, GANESH NGR, ADAMBAKKAM,CHENNAI-600088	12.99658	80.21019	RTT
3	50804	3652	3652_Adambakam_velachery_B	PLOT NO.15, DOOR NO.2, OFFICERS COLONY, 5TH STREET, ADAMBAKKAM, CHENNAI-600 088	12.99427	80.20635	RTT
4	25620	3211	3211_NBSNL_ADAMBAKKAM_A	POST OFFICE NILAMANGAI NAGAR WELFARE ASSOCIATION THIRUVALLUVAR ST, ADAMBAKKAM CHENNAI-88	12.98125	80.20155	GBT
5	51011	3242	3242_Adambakkam_BalajiN GR_V_C	NO.51 BALAJI NAGAR MAIN ROAD ADAMBAKKAM CHENNAI-88	12.97896	80.20408	RTT

6	50463	3250	3250_Madipakkam TBM Hi_Rd_C	9/10 VELACHERY-TAMBARAM MAIN ROAD BALAJI NAGAR PALLIKARANAI CEHNNAI - 100	12.95482	80.21214	RTT
7	40251	3214	3214_PUZHUTHIVAKKAM_B	PLOT NO 5161, DOOR NO 2, 9TH STREET, RAMNAGAR NORTH EXTN., MADIPAKKAM, CHENNAI - 91	12.97057	80.21029	GBT
8	40117	3215	3215_MADIPAKKAM_GANES H_NGR_A	41/10 MEDAVAKKAM MAIN ROAD GANESH NAGAR MADIPAKKAM CHENNAI-91	12.96228	80.18761	RTT
9	40118	3216	3216_MADIPAKKAM_PERIYA R_NGR_A	NO 17/5,Dr AMBEDKAR STREET PERIYAR NAGAR EXTN MADIPAKKAM CHENNAI - 91	12.95841	80.19915	RTT
10	40119	3217	3217_MADIPAKAM_SADASIV AMNGR_A	154,SADASHIVAM Ngr,Sathasivam Ngr (N) MADIPAKKAM CHENNAI-91	12.96563	80.20643	RTT
11	50245	3228	3228_Ram ngr South Velchry_C	PLOT NO: 806/808 3RD MAIN ROAD RAM NAGAR SOUTH MADIPAKKAM CHENNAI - 91	12.96339	80.21293	RTT
12	50462	3232	3232_Balaji_Nagar_C	PLOT NO: 58 25TH STREET BALAJI NAGAR EXTENSION - 2 CHENNAI - 91	12.97436	80.206282	RTT
13	50687	3237	3237_Madipakkam_Anna Nagar_C	PLOT NO:1A VISHAL NAGAR EXTN MADIPAKKAM CHENNAI - 91	12.95502	80.19303	RTT
14	51028	3255	3255_Madipakkam_SW_B	1/700A 2ND CROSS STREET KARTHIKEYAPURAM	12.96225	80.19371	RTT

<u>CLUSTER ID : SDEBTSCHR</u>					<u>Anneure A1, 15</u>		
DGM AREA : DGM SOUTH				Division : DE BTS STM	Sub division: SDEBTSCHR		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	40250	3213	3213_KOVILAMBAKAM_IND RAPURI_A	PLOT NO 69 5TH ROAD VIDUDALAI NAGAR S.KOLATHUR KOVILAMBAKKAM CHENNAI - 117.	12.94647	80.197038	GBT
2	45301	3701	3701_PAMMAL_SIGNAL_RO AD_C	27,SIGNAL OFFICE ROAD,PAMMAL ,CH-75	12.98051	80.14707	GBT
3	40279	3704	3704_PAMMAL_ANNA_NAG AR_B	SHANMUGA SUPER MARKET, PLOT NO-18, NALLA THAMBI ROAD, ANNA NAGAR, PAMMAL CHENNAI-75	12.951	80.1506	GBT
4	40252	3706	3706_ZAMIN_PALLAVARAM_ B	SRIRAM ILLAM, NO.131 A, DARGA ROAD, ZAMIN, PALLAVARAM, CHN-43	12.96346	80.16281	RTT
5	40215	3708	3708_CHROMPET_PERIYAR_ NAGAR_C	RAHMAN LEATHER LINES, NO 33/7, SONGUVEL STREET, PERIYAR NAGAR, NAGALKENI, CHROMPET, CHENNAI - 44	12.96506	80.141757	RTT
6	25622	3709	3709_RL_THIRUSULAM_A	POLICE MICROWAVE STATION,TIRUSULAM HILL,CHENNAI-43	12.97098	80.161282	GBT
7	40277	3710	3710_RL_CHR_THIRUNERMA LAIRD_A	NO 4, PP AMMAN KOIL STREET, ESA PALLAVARAM, CHENNAI- 44	12.96177	80.144221	RTT
8	45093	3716	3716_PALLAVARAM_BZR_RD _MINI_C	108,PALLAVARAM BAZAAR,PALLVARAM,CH-43	12.96821	80.145899	RTP
9	40212	3717	3717_RL_RADHANGR_CANA RABANK_A	39,RADHA NAGAR MAIN ROAD, CANARA BANK BUILDING CHENNAI-44	12.95251	80.14381	RTT
10	50033	3729	3729_Secretariat cly Palvrn_C	SUDHA TIMBER ANNEXE BUILDING, 42, GST ROAD, PALLAVARAM, CHENNAI - 43	12.96554	80.14869	RTT
11	50526	3733	3733_SrinivasapuramRadhan gr_C	DOOR NO:17, DASAN STREET, RADHA NAGAR, CHROMPET, CHENNAI - 44	12.95414	80.14828	RTT
12	50989	3741	3741_Bharathipuram_v.1_C	PLOT NO:13, SARATHI STREET,MANICKAM NAGAR, NEAR IRT POLYTECHNIC, BHARATHIUPURAM, CHROMPET, CHENNAI-44	12.94576	80.15111	RTT
13	45084	3750	3750_PAMMAL SHANKARA HSPTL_C	SANKARA HOSPITAL, 3RD CROSS ST, SRISANKARA NGR, PAMMAL, CHENNAI-75	12.9651	80.128324	RTP
14	51408	3751	3751_PAMMAL_SANKARA_S CHOOOL_B	D.NO.1,JAYATHEERTHANA RAO STREET,LIC COLONY EXTENSION,PAMMAL,CHENNAI-75	12.97181	80.12701	RTT
15	35022	3752	3752_THIRUNEERMALAI_C	P.NO. 3,THIRUNEERMALAI HIGH ROAD, PAMMAL CH-75	12.96743	80.11846	GBT
16	45029	3754	3754_POZHICHALLUR ST BTS_C	33,POZHICHALUR MAIN ROAD, POZHICHALUR,CHENNAI-74	12.97841	80.13593	RTP
17	45107	3756	3756_CMT NAGAPPA NGR CLC RD_C	CHROMPET_CLC_ROAD ,OPP TO RELIANCE FRESH,CHROMPET, CHENNAI-44	12.95465	80.135054	RTP
18	40239	3757	3757_PAMMAL PASUMPON NGR_C	NO 4, DEIVANAYAGAM STREET, PASUMPON NAGAR, CHENNAI - 75	12.98085	80.13549	RTT

19	40272	3758	3758_CHROMPET NAGALKENI_A	NO 15, 3RD STREET, ARKESWARAR COLONY, NAGALKENI, CHENNAI - 44	12.95887	80.13366	RTT
20	44740	3760	3760_PAMMAL_LC_MAHAL_ A	LC MAHAL KALYAN MANDAPAM, DOOR NO:100, TIRUNEERMALAI ROAD, OLD NO:129- PAMMAL, CHENNAI 75	12.97439	80.131874	RTT
21	51363	3763	3763_Anakaputhur_V.1_B	NO;94, J N ROAD, ANNAKAPUTHUR, CHENNAI-600070.	12.98339	80.12812	RTT
22	50741	3764	3764_Nagalkeni_B	31, THIRUNEERMALAI MAIN ROAD, CHROMPET, CHENNAI - 44	12.96102	80.138297	RTT
23	51026	3766	3766_Pozhichalur_Jeevan NGR_C	PLOT NO:61, NEW SURVEY NO: 231/F, VILLAGE 2, COMMISSIONER CLY, RAJIV GANDHI NAGAR, POZHICALUR, CHENNAI-74	12.99401	80.13866	GBT
24	40241	3770	3770_CHROMPET_NEW_COL ONY_A	NO.18, 6TH MAIN ROAD EXTN, JAGATH AVENUE, , NEW COLONY, CHROMPET, CHENNAI -44	12.95096	80.13486	RTP
25	51695	3778	3778_RL_CMT_CLC_QTRS_N EW_B	BSNL CLC Road Qtr Exch ,CLC Works Rd, Pallavapuram, New Colony, Chromepet, Chennai, Tamil Nadu 600044	12.95289	80.14121	RTT
26	30581	3210	3210_KOVILAMBAKKAM_A	PLOT# 39 M.A.VAITHIYALINGAM NAGAR, LOGANATHAN first STREET ,Kovilambakkam, CH-117.	12.93752	80.18164	GBT
27	50141	3225	3225_Keelkattalai_New_V_C	26 AMBAL NAGAR MAIN ROAD KEELKATTALAI CHENNAI - 117	12.95153	80.18386	GBT
28	50140	3246	3246_KeelkatalaiThiruvNgr _C	NO: 4004/1 THIRUVIN NAGAR 200 FEET ROAD ECHANKADU KOVILAMBAKKAM CHENNAI - 117	12.94944	80.18615	RTT
29	50153	3251	3251_Nanmangalam Road_C	MR Nagar, CHROMPET ROAD, NANMAGALAM, NEAR NANMAGALAM, CHENNAI-117	12.93856	80.17221	GBT
30	40213	3801	3801_CHROMPET_AGS_COL ONY_B	KAMALA VILLA, NO.18, KRISHNA STREET, A.K.NAGAR, AGS COLONY, NEAR NEMILICHERI ROAD, CHROMPETTAI, CHENNAI - 44	12.94385	80.15686	RTT
31	50987	3811	3811_RL_Tambaram sanatorium_A	NO: 864, GST ROAD, PRIYA HOSPITAL, TAMBARAM SANITORIYUM, CHENNAI	12.93791	80.129308	RTT
32	40249	3813	3813_CHITLAPAKKAM_ASHO KANST_A	PLOT NO 8, N.NO 3, ASOKAN STREET, CHITLAPAKKAM, CHENNAI - 64	12.93284	80.14092	RTT
33	40278	3817	3817_CHITLAPAKKAM_ANNA _ST_A	42/67, ANNA STREET, CHITLAPAKKAM CHENNAI :64	12.93731	80.14255	GBT
34	40242	3820	3820_MEPZ_GODOWN_C	BSNL MICRO WAVE TOWER, MEPZ GODOWN, SANITORIUM, CHROMPET, CHENNAI-47	12.94103	80.12483	GBT
35	50240	3840	3840_Selaiyur_Ayyanpan_Ng r_C	PLOT NO.16B, 6TH CROSS STREET, AYYAPPA NAGAR, RJAKILPAKKAM, SEMBAKKAM, CHENNAI-73	12.92819	80.15429	RTT
36	50385	3844	3844_CMT_Purushothaman ngr_C	FLAT NO:92, DOOR:11/6, PURUSHOTHAM NAGAR, 5TH STREET, CHENNAI-44	12.94448	80.14661	RTT
37	50986	3847	3847_RL_Nehru Nagar_V_A	NO:273/274, G.S.T. ROAD, CHROMPET, CHENNAI - 44	12.94755	80.13684	RTT
38	50037	3852	3852_Hasthinapuram_IOB_B	NO:10, RAJENDRA PRASAD ROAD, NEHRU NAGAR, HASTHINAPURAM, CHROMPET, CHENNAI - 44	12.94257	80.14131	RTT

CLUSTER ID : SDEBTSSTM					Anneure A1, 16		
DGM AREA : DGM SOUTH				Division : DE BTS STM	Sub division: SDEBTSSTM		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	40135	117	0117_PORUR_MangalaNgr_I UBIPM_C	NO.4, 4TH CROSS, MANGALA NAGAR PORUR, CHENNAI-116	13.03038	80.16169	RTT
2	35020	129	0129_MUGVKM_Subhasree Ngr_IUBIPM_C	#2, SUBHASREE NAGAR, EXTENSION 1, MOGALIVAKKAM, PORUR, CHENNAI	13.02287	80.16586	GBT
3	50982	130	0130_MUGVKM_EaswaranK oilSt_C	PLOT NO:2 & 3, DEVAMANI ILLAM, THIRUVALLUVAR MAIN ROAD, ARUMUGAM NAGAR, MUGALIVAKKAM, CHENNAI - 116	13.01807	80.16705	RTT
4	50394	131	0131_MUGVKM_Krishnaveni Ngr_IUBIPM_C	NO.17 THILLAI NATARAJAN AVENUE MUGALIVAKKAM CHENNAI-600 116	13.02082	80.17189	GBT
5	50983	265	265_Gerugambakam_VK_Ng r_C	PLOT - B, 4TH AVENUE, ANNAI VELANKANNI NAGAR II EXTN., MUGALIVAKKAM, PORUR, CHENNAI - 116.	13.01902	80.15964	GBT
6	50796	3549	3549_Ramvaram_IND_Aven ue_C	DOOR NO: 3/9, SRI GANGAIAH NAIDU INDUSTRIAL AVENUE, RAMAPURAM, CHENNAI - 89	13.03202	80.18447	RTT

7	40282	3663	3663_MANAPAKKAM_ASHR AMROAD_C	1A(2/681) MUKTHI ENCLAVE ASHRAM ROAD MANAPAKKAN CHENNAI 116	13.01722	80.17751	RTT
8	50569	3664	3664_MANAPAKKAM_C	3/241, MANAPAKKAM MAIN ROAD, PORUR, CHENNAI - 116 (NEAR TO MIOT HOSPITAL)	13.01993	80.18132	RTT
9	40214	3665	3665_RAMAPURAM_SATHYA _NGR_B	PLOT NO-5,DOOR NO-3/76, SATHYA NAGAR MAIN ROAD, RAMA PURAM, CH-89	13.02227	80.18568	RTT
10	35201	3669	3669_LARSEN_TOUBRO_A	PONAMALLEE HIGH RD, RAMAVARAM, CHENNAI	13.02249	80.17881	RTP
11	35051	3602	3602_LE_MERIDIEN_A	3/2, KAMBAR STREET, ALANDUR, CHENNAI - 16	13.00621	80.20397	RTP
12	45021	3620	3620_RL_IG_NORTHMOUNT H2MINI_A	IG NORTH OFFICE,ASARGANA,ST.THOMAS MOUNT,CHENNAI- 600016	12.99977	80.200044	RTP
13	50246	3639	3639_RL_MKN Road new v1_B	225,226, M.K.N ROAD, ALANDUR, CHENNAI - 16	12.99921	80.20244	RTT
15	30561	3601	3601_BUTT_ROAD_A	VACANT LAND, #7/27A, OPP. TO VASANTHAM BUILDING, EAST CHETTY ST., CHENNAI-16	13.00997	80.19831	GBT
16	40267	3608	3608_NANDAMBAKKAM_A	48, MOUNT POONAMALLEE ROAD, NANDAMBAKKAM, CHENNAI - 89	13.01506	80.19282	RTT
17	40124	3612	3612_ADAMBAKKAM_SHAN THI_NGR_B	NO.14, 10TH STREET, SHANTHI NAGAR, ADAMBAKKAM, CHN-88	12.98638	80.20109	RTT
18	40717	3615	3615_GUINDY_HTL_H2MINI_ C	HTL GST ROAD GUINDY CH-32	13.00918	80.20511	RTP
19	45121	3621	3621_MAGAZINE_ROAD_ST M_C	3/94 - 72A, MANGALIAMMAN KOIL ST, NEW STAR HAIR STYLE,ST. THOMAS MOUNT, CHENNAI - 16.	13.00546	80.19015	RTP
20	45125	3622	3622_GANAPATHYPURAM_H 2_MINI_C	#101, GANAPATHIPURAM, 1ST STREET,IDPL BACK SIDE,ST.THOMAS MOUNT,CHENNAI-16.	13.01178	80.18648	RTP
21	50074	3636	3636_SundarNGRDefenceCln y_B	NO:40, DHANAKOTTI RAJA ST, EKKATUTHANGAL, CHENNAI - 32	13.01708	80.199908	RTT
22	51564	3675	3675_STMOUNT_POLICE_QU ARTERS_C	PC QUARTERS, JOINT COMMISSIONAR OF POLICE, ST.THOMAS MOUNT, CHENNAI	13.01036	80.20235	RTP
23	51437	3719	3719_RL_NBSNL_MEENAMB AKKAM_A	#7,DR.AMBEDKAR SALAI,MEENAMBAKKAM,CHENNAI-27	12.98648	80.174321	RTP
24	35041	3722	3722_RL_GRT_RADISSON_M INI_A	RADDISON HOTEL,43A GST ROAD,CHENNAI-16	12.99346	80.186779	RTP
25	25673	3723	3723_RL_PALAVANTHANGAL _A	EDWIN SOLAMAN #17, KRISHNASWAMY NAIDU STREET, PALAVANTHAGAL, CHENNAI-114	12.98701	80.18548	RTT
26	40123	3726	3726_NANGANALLUR_NEHR UCOLNY_A	NO.3, 7TH STREET, NEHRU COLONY, PAZHAVANTHANGAL, NANAGANALLUR, CHN-114	12.98269	80.18372	RTT
27	50698	3737	3737_Thillaiganga Nagar_V_B	SPENCER SUPERMARKET, NO:4,old No-11 3RD MAIN ROAD, THILLAI GANGA NAGAR, NANGAALLUR, CHENNAI - 61	12.98995	80.19348	RTT
28	50805	3740	3740_Adambakam_Shanthin gr_V_C	New No-75,Old No-142, MEDAVAKKAM MAIN ROAD, ADAMBAKKAM, CHENNAI-88	12.98461	80.19747	RTT
29	50326	3746	3746_Nanganallur_New_V.1 _C	Plot 28, NO: 32, RAM NAGAR 2ND MAIN ROAD, NANGANALLUR, CHENNAI - 600 061.	12.98651	80.19421	RTT
30	50329	3748	3748_Nanganallur BV Nagar_B	NO:51/9, I ST CROSS STREET, B.V. NAGAR, NANGANALLUR, CHENNAI - 600 61	12.97911	80.18012	RTT
31	51657	3776	3776_AIRPORT_AUTH_IND_ A	HEAD ROOM OF UTILITY BUILDING II, AIRPORT AUTHORITY OF INDIA, MEENAMBAKKAM,CHENNAI	12.98387	80.16966	RTT
32	40121	3218	3218_ULLAGARAM_EXCEL_ MAHAL_B	NO 68 MEDAVAKKAM HIGH ROAD EXCEL MAHAL ULLAGARAM CHENNAI - 91	12.97439	80.19227	RTT
33	50248	3229	3229_Vanuvampet_Church_ B	112 VS LAKSHMI THIRUMANA MANDAPAM VEMBULI AMMAN ST ULLAGARAM CHENNAI - 91	12.98022	80.195206	RTT
34	50328	3230	3230_Nehru Nagar New 5 1_C	A - 24 ,New No A5,1st st,100 FT ROAD HINDU COLONY NANGANALLUR CH - 61	12.97961	80.18454	RTT
34	50331	3231	3231_Nanganallur_V_A	NO: 33 NEW NO:7 RAJAJI STREET JAIN COLLEGE COLONY NANGANALLUR CHENNAI - 61.	12.97014	80.18509	GBT

CLUSTER ID : SDEBTSKBM				Anneure A1, 17			
DGM AREA : DGM SOUTH				Division : DE BTS CPT			
				Sub division: SDEBTSKBM			

Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	40579	3301	3301_MAHABALIPURAM_II_C	NO 111, KOVALAM ROAD, OPP TO SILVER SEA, MAHABALIPURAM	12.64283	80.199562	GBT
2	50372	3342	3342_Poonjeri_C	VASANTHAPURI NAGAR, POONJERI, VADAKADAMBADI PO, MAHABALIPURAM-603104	12.61653	80.166163	GBT
3	50816	3351	3351_Sirudavur_B	636/4, PERIYA THERU, SIRUDHAVUR, CHENGALPAT TALUK, KANCHIPURAM DIST.	12.68401	80.159398	GBT
4	51447	3376	3376_ARUPADAIVEDU_INST_TECH_C	The Principal, Arupadai Veedu Institute of Technology, Vinayaga Nagar, OMR, Paiyanur, Kanchipuram-603104	12.65696	80.179973	RTT
5	51667	3383	3383_Chariot_Beach_Resorts_C	Chariot beach resorts, Five Rathas Road, Behind Five Rathas Monument, Mahabalipuram, Tamil Nadu 603104	12.60696	80.19084	RTP
6	30155	4012	4012_KALPAKKAM_CPT_A	OFF CENTRAL AVENUE, TSUNAMIMEMORIAL PARK, KALPAKKAM TOWNSHIP, KALPAKKAM	12.50479	80.159992	GBT
7	40360	4018	4018_VENKAMBAKKAM_CPT_C	NO:220/2A, VENGAMBAKKAM VILLAGE, KALPAKKAM VIA, KANCHEEPURAM DT - 603 102.	12.54858	80.14296	GBT
8	45740	4028	4028_KALPAKKAM_NEWTON_CPT_B	KALPAKKAM NEW TOWN, KANCHEEPURAM DT	12.52162	80.161081	GBT
9	50065	4041	4041_Ayapakkam_ph_CPT_C	S.NO.138/2, AYAPAKKAM VILLAGE & POST, KALPAKKAM VIA.	12.49374	80.11688	GBT
10	50377	4065	4065_KalpakkamPudipatin_CPT_A	NEAR CHURCH, EAST COAST ROAD, PUDIPATTINAM	12.50008	80.14681	GBT
11	51439	4089	4089_Kalpakkam EM shop_CPT_C	IGCAR, KALPAKKAM, CHENNAI	12.55658	80.17471	RTP
12	51663	4093	4093_Klpm_MapBusTerm_C_1	MAPS Bus terminus, kalpakkam township, Kalpakkam	12.50334	80.153821	GBT
13	51728	4094	4094_NPCIL_Guest_House	NPCIL Guest house Kalpakkam Township	12.50895	80.15579	RTT
14	40581	3302	3302_PUDUPAKKAM_B	SPRINGFEEL POLY URETHANE FOAMS PVT , 51/2-A, KELAMBAKKAM- VANDALUR ROAD, PUDUPAKKAM	12.80433	80.19151	GBT
15	40582	3303	3303_PADUR_MAHABALIPURAM_RD_B	NO-3/156, KAZI PATTUR, PADUR POST, KANCHIPURAM DISTT., OMR, CH-603103	12.81897	80.23003	GBT
16	30621	3320	3320_NBSNL_THIRUPPORUR_C	#114 , THANDALAM MAIN RD , THIRUPORUR.	12.71425	80.186235	GBT
17	51040	3352	3352_Thaiyur_C	S.NO.776/15, THAIYUR VILLAGE & POST, KELAMBAKKAM VIA	12.77056	80.18596	GBT
18	51337	3354	3354_Butterfly_Kelambakkam_C	GANDHIMATHI APPLIANCES LIMITED, 143, PUDUPAKKAM VILLAGE, VANDALUR KELAMBAKKAM ROAD, KELAMBAKKAM-603103, KCM DISTRICT ,044-67415590,044-67415591,044-67415592.	12.79896	80.203547	RTP
19	50402	3368	3368_SSN College_A	NO:13, SCHOOL STREET, OMR ROAD, KALAVAKKAM, THIRUPORUR.,	12.74677	80.200696	GBT
20	51460	3375	3375_SIRSERISIPCO_RADHA_ENG_B	Radha Engineering, Interface IT solutions, 9/D12, SIPCOT IT Park, Siruseri, Chennai 603103	12.82038	80.21568	RTP
21	50258	3377	3377_KELABKM_THAIYUR_C	New S. No 1594/14, Old S.No 1348/1, Plot No 46, Thaiyur Village, Kelambakkam.	12.77129	80.21279	GBT
22	51739	3386	3386_Pudupakkam_Lawcollege_IUBIP	Dr.Ambedkar law college pudupakkam, siruseri -	12.82344	80.19019	GBT
23	30580	3901	3901_KEELKOTAYUR_A	#61, SAHAYAPURI LAYOUT, KEEZHKOTTAIYUR VILLAGE, THIRUPORUR PANCHAYAT, KANCHIPURAM DIST. CHENNAI-48	12.83931	80.15562	GBT
24	50006	3923	3923_VengadamangalamCH_R_C	S.NO.52-2B5, VENKATAMANAGALAM	12.86493	80.161772	GBT
25	50040	3927	3927_Kandigai_C	OLD NO 47, NEW NO 127, PILLAYAR KOIL STREET, NALLAMBAKKAM, MADURA KANDIGAI VILLAGE, CHENNAI-48	12.84891	80.13854	GBT
26	50364	3937	3937_Kolathur_C	S.NO.34,, D.NO.8, SANNADHI STREET, KOLATHUR VILLAGE	12.81268	80.159886	GBT
27	50387	3940	3940_Mampakkam MainRd_New_V_C	S. NO: 114 B / 2, MAMPAKKAM VILLAGE, VIA KELAMBAKKAM TO VANDALUR, CHENNAI - 48	12.82363	80.169147	GBT

28	40580	3913	3913_TAGORE_ENGG_COLLEGE_A	TAGORE ENGINEERING COLLEGE, RATHINAMANGALAM VILLAGE, VANDALUR POST	12.86119	80.131675	GBT
29	40583	3304	3304_KANATHUR_MAAAYAJA_AL_A	786, ECR ROAD, KANATHUR, KOVALAM POST, KANCHEEPURAM DIST.	12.84935	80.241141	GBT
30	40187	3306	3306_KOVALAM_C	9/9, MARIMMAN TEMPLE STREET, KUNNAKADU VILLAGE, KOVALAM-603112	12.79536	80.24454	GBT
31	25658	3315	3315_NBSNL_ECR_C	55,G. GOVINDA, NIMMELIKUPPAM, PERUR POST, EAST COAST RD.	12.71825	80.230006	GBT
32	50471	3347	3347_Kovelam New V_C	S.NO: 77/44, PLOT NO: 45, SEMMENJERI VILLAGE.KOVALAM	12.77881	80.24884	GBT
33	50782	3350	3350_Pattipulam_C	PATTA NO: 156/7, HOUSE NO:4/38,BOZANA KOVIL ST, ELANTHOPU, PATTIPALAM, MAHABALIPURAM VIA , KANCHIPURAM, CHENNAI-603104	12.66327	80.20798	GBT
34	51118	3356	3356_Vadanenmeli_C	S. NO: 393/8, PLOT NO: 58, PADAVATTAMMAN KOIL STREET, VADANENMELI VILLAGE (OPPOSITE TO CROCODILE PARK), PERUR POST	12.74369	80.23765	GBT
35	51103	3359	3359_Krishnan Karanai_C	S. NO: 282, KRISHNAN KARANAI VILLAGE, PATTIPULAM POST, EAST WEST ROAD, KANCHIPURAM DIST. CHENGALPATTU TK.	12.69504	80.2188	GBT
36	44316	4009	4009_KALPAKKAM_PROJ_RSU_CPT_A	4009_KALPAKKAM_PROJ_RSU_CPT_A25126			
37	25126	3314	3314_KELAMBAKKAM_EXCH_A	3314_KELAMBAKKAM_EXCH_A			
38	25130	3316	3316_MAHABALLIPURAM_EXCH_A	3316_MAHABALLIPURAM_EXCH_A			
39	50470	3360	3360_Kovalam_V_C	S. NO: 81/2, PLOT NO: 1/238, MUTTUKADU, EAST COAST ROAD, KOVELAM, CHENNAI.	12.82026	80.23962	GBT

CLUSTER ID : SDEBTSKKN					Anneure A1, 18		
DGM AREA : DGM WEST				Division : DE BTS KOD/KKN	Sub division: SDEBTSKKN		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50202	152	0152_VLSVKM_JanakiNgr_IU BIPM_C	8/11, THAI MOOGAMBIGAI STREET, JANAKI NAGAR, CHENNAI - 87	13.04176	80.18419	RTT
2	40169	3505	3505_KKNAGARGANDHINAG AR_C	VISHNU COMPLEX, PLOT NO1, NEW NO 37, BLN PRASAD NAGAR, VOC STREET, KAIKAM KUPPAM,VALASARAVAKKAM, CHENNAI.	13.03932	80.18801	RTT
3	40309	3516	3516_NESSAPAKAM_B	SURVEY NO 70/1, NO 9, ANNAI INDIRA NAGAR, NESAPAKKAM, CHENNAI - 78	13.03212	80.18941	RTT
4	30383	155	0155_VGMBKM_Vembuliam manSt_IUBIPM_A	NO.66,ARCOT RD,,ALWARTHIRU NAGAR,CHENNAI-87.	13.04591	80.18716	RTT

CLUSTER ID : SDEBTSPOR					Anneure A1, 19		
DGM AREA : DGM WEST				Division : DE BTS KOD/KKN	Sub division: SDEBTSPOR		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	30624	110	0110_Porur_SPMC_C	RAMACHANDRA MEDICAL HOSPITAL, MOUNT POONAMALLEE RD., PORUR, CH-116.	13.03952	80.14375	RTP
2	50864	118	0118_Porur_Madhanandapuram_IUBIPM_C	NO: 3/507, SHANMUGA NAGAR, MADHANANDAPURAM, KUNDRATHUR ROAD, PORUR, CHENNAI - 116.	13.02179	80.14591	RTT
3	50976	123	0123_MoulivakkamParaniputhur_IUBIPM_C	DOOR NO: 1/546, 6/31, JOTHI NAGAR, PARANIPUTHUR, MOULIVAKKAM, CHENNAI - 116.	13.02094	80.13491	RTT
4	50707	125	0125_KNDR_Periapanicherry_IUBIPM_C	NO. 1/28, ANNA STREET, PERIAPANICHERY, CHENNAI-600122	13.01211	80.13197	GBT
5	40327	126	0126_Kovur_IUBIPM_C	SURVEY NO 174/2, KOVUR VILLAGE, KUNDRATHUR-PORUR HIGHWAY ROAD, KOVUR, CHENNAI-602 102	13.01033	80.12403	GBT
6	35016	128	0128_Moulivakkam_IUBIPM_C	PLOT NO 3, MADHANAGAR MAIN RD, RAJAGOPALAPURAM, MAULIVAKKAM, CH-116	13.01843	80.14391	GBT

7	50390	132	0132_MUGVKM_GurusamyNgr_C	1/433, NEHRU STREET, GURUSWAMY NAGAR, MUGALIVAKKAM, CHENNAI - 116.	13.02292	80.15993	RTT
8	50224	136	0136_Porur_AIR_Tower_IUBI PM_C	OLD:92,NEW:3/1177, RAMACHANDRA STREET, SANTHOSH NAGAR, MADANANDAPURAM,PORUR,CHENNAI.	13.02201	80.15427	RTT
9	35019	142	0142_RAMVM_NaiduSt_IUBI PM_C	S A KALYANA MANDAPAM, 1/22, NAIDU STREET, RAMAPURAM, CHENNAI - 89	13.03347	80.17429	RTT
10	40316	149	0149_Valasaravakkam_IUBI PM_C	SURVEY NO 72/1, DOOR NO 138, S K GEM BUILDINGS, ARCOT ROAD, VALASARAVAKKAM, CHENNAI - 87	13.03969	80.17005	RTT
11	50696	153	0153_VLSVKM_SVSNgr_C	NO:83 A 1ST MAIN ROAD S.V.S. NAGAR VALASARAVAKKAM CHENNAI - 87	13.03817	80.17264	RTT
12	45735	156	0156_KNDR_Thirukalathur_C	NEAR DEVI KARUMARIAMMAN KOIL SIRUKALATHUR KUNTRATHUR-SRIPERUMPUDUR RD	12.99388	80.07601	GBT
13	50151	177	0177_KNDR_ManikandanNgr_C	S. NO: 18/10, DOOR NO: 19, KUNDRATHUR PALLAVARAM MAIN ROAD, KARAIMA NAGAR, KUNDRATHUR, CHENNAI - 69.	12.99291	80.11431	GBT
14	50495	182	0182_KNDR_Dmudali_ST_IU BIPM_C	NO: 40, DURAISAMY MUDALIAR STREET, KUNRATHUR, CHENNAI - 69	12.99932	80.09516	RTT
15	40115	101	0101_MDVL_Orionfarms_IU BIPM_C	PLOT NO 37, DOOR NO 2/18,ORION FORMS, ANNA IND. ESTATE,METTUKUPPAM,VANAGARAM, CHENNAI-102	13.04667	80.15753	RTT
16	40235	108	0108_Porur_Chettiyar_Agaram_IUBIPM_C	SURVEY NO 38, PLOT #45, VIJAYA LAKSHMI NAGAR, CHETTIYAR AGARAM, CHENNAI-77	13.04641	80.14465	GBT
17	50053	121	0121_IP_Porur_KothandaramNgr_C	NO 4/6A, KOTHANDARAMA NAGAR, SAMAYAPURAM 5TH ANNEX, KARAMBAKKAM, PORUR, CHENNAI - 116.	13.04053	80.15319	RTT
18	40183	146	0146_ALPKM_Ashtalakshmi Ngr_IUBIPM_C	PLOT:148, ASTALAKSHMI NAGAR, 3RD MAIN ROAD, ALAPAKAM, CHENNAI-116.	13.04632	80.16872	RTT
19	25645	147	0147_VLSVKM_Saimahal_IU BIPM_C	SAI MAHAL(NEW BLGD UNDER CONSTN),#153,ARCOT RD,VALASARAVAKAM,CHENNAI-87	13.04231	80.17772	RTT
20	50184	151	0151_VLSVKM_KamakotiNgr_C	NO:14, SANNADHI ST, KAMAKSHI NAGAR, VALASARAVAKKAM, CHENNAI - 81	13.04668	80.17392	RTT
21	30583	201	201_MDVL_PH_ROAD_IUBIP_C	VACANT LAND,PLOT NO.20(NEXT TO G+1 HOUSE), SANNADHI, IST CROSS ST.,MADHURAVOIL, CHENNAI-95.	13.06452	80.16756	GBT
22	25209	202	202_MDVL_Ganga_Ngr_IUBI P_C	PLOT NO R/100/2 SY NO 173 PT GANGANAGER II MAIN ROAD MADURAVOIL VILLAGE AMBATHUR TK(ADJ TO PORT CLINICK)	13.05404	80.17757	GBT
23	40136	205	205_MDVL_MMDAColony_IUBIP_B	4/502,VANI KRISHNA ENCLAVE,MMDA COLONEY,MADURAVAWYAL,CHENNAI-102	13.06327	80.17741	RTT
24	50183	208	208_MDVL_Cholan_Nagar_IUBIP_C_1	NO:35, SAMAYAPURATHU MAARIAMMAN KOIL STREET, LAKSHMI NAGAR, MADURAVOYAL, CHENNAI - 95.	13.05787	80.16519	RTT
25	50500	210	210_ALPKM_GANAPATHYNGR_IUBIP_C	2/1 A, GANAPATHI NAGAR MAIN ROAD, VALLIAMMAL NAGAR, VANAGARAM POST, CHENNAI - 95.	13.05221	80.16103	RTT
26	35018	212	212_ALAPPAKKAM_IUBIP_C	THIRU SEVEN HILLS, POLYTECHENNAIIC COLLEGE, MADURAVOYAL, CHENNAI-602102, ALAPAKKAM MAIN RD.	13.05057	80.16595	RTP
27	50499	289	289_MDVL_MGR_University_IUBIP_C	123, POONAMALLE HIGH ROAD, OPP. TO MGR ENGINEERING COLLEGE, MADHURAVOYAL, CHENNAI-95	13.06735	80.17842	RTP
28	40301	2921	2921-NRKDM_IV_N_B	No 41A. Karuneeakar street, Nerkundram, Chennai - 107	13.06844	80.18404	RTT
29	51088	3969	3969_THIRUMUDIVAKKAM_C	BSNL, THIRUMUDIVAKKAM, SIPCOT INDUSTRIAL ESTATE, CHENNAI.	12.97404	80.09129	GBT

CLUSTER ID : SDEBTSTAM					Anneure A1, 20		
DGM AREA : DGM SOUTH				Division : DE BTS STM	Sub division: SDEBTSTAM		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50243	3933	3933_Peerankaranai_C	97/3, EASWARAN KOIL STREET, NEDUNGUNRAM, CHENNAI - 48	12.88374	80.11305	GBT
2	25214	3201	3201_MEDAVAKKAM_EXCH_A	VACANT LAND VENKATESAN STREET MEDAVAKKAM CHENNAI	12.91498	80.19263	GBT

3	40291	3202	3202_PALLIKARANAI_MGR_NAGAR_B	NO 1 NEHRU STREETMGR NAGAR PALLIKARANAI CHENNAI	12.92533	80.19704	GBT
4	40290	3204	3204_JERUSALEM_ENGG_COLLEGE_A	JERUSALEM COLLEGE OF ENGINEERING NARAYANAPURAM VELACHERRY-TAMBARAM MAIN ROAD CHENNAI -100	12.94521	80.20736	RTP
5	45099	3205	3205_NIOT_C	NIOT ,MA PO SI NAGAR, NARAYANAPURAM, PALLIKARANAI, TAMBARAM-VELACHERY MAIN RD, MADRAS, TAMIL NADU 600100	12.94665	80.211013	RTP
6	50464	3233	3233_IIT Colony_V_C	209 VELACHERRY -TAMBARAM MAIN ROAD, NARAYANAPURAM, PALLIKARANAI CHENNAI - 100	12.93988	80.20538	RTT
7	51086	3249	3249_Jalladianpet_C	NO.4/43 PALLAVAN NAGAR MAIN ROAD JALLADEMPET CHENNAI - 100.	12.91199	80.197292	RTT
9	50337	3341	3341_PallikarnaiValalPariST_C	PLOT NO:2, STREET NO:14, PAARIVALLAL THERU, PALLIKARANI, CHENNAI - 100.	12.92523	80.210569	GBT
10	50418	3344	3344_Pallikarani_Dhanam Ngr_B	PLOT NO: 17, 18, DHANAM NAGAR 2ND CROSS STREET, PALLIKARANAI, CHENNAI -100.	12.93146	80.212876	GBT
11	45033	3828	3828_RL_WEST_TBM_SHAN MUGARD_C	WEST_TAMBARAM_SHANMUGAM ROAD,WEST_TAMBARAM.	12.9268	80.114303	RTP
12	45101	3829	3829_KADAPPERI_C	14,MUTHUMARIAMMAN KOIL ST.,TVK NAGAR,KADAPPERI,CHENNAI-45.	12.93601	80.12283	RTP
13	50007	3832	3832_Vengaivasal_II_B	OLD.NO.1/304,NEW NO.1/375, BHARATHI NAGAR IST MAIN ROAD, VENGAIVASAL, CHENNAI-73.	12.89779	80.177815	GBT
14	50161	3839	3839_BW 623and624 KalyanNgr_A	NO:1, KALYAN NAGAR 4TH CROSS STREET, WEST TAMBARAM, CHENNAI - 45	12.92496	80.10809	RTT
15	50038	3971	3971_HighwayBTS_Kanadapalay_A	S.NO: 9/12,PLOT NO: 31, DHARGA ROAD, KANNADAPALAYAM, WEST TAMBARAM, CHENNAI - 45	12.93706	80.09834	GBT
16	30601	3807	3807_EAST_TAMBARAM_A	VACANT LAND, # 23, MANGAYARKARASI STREET,EAST TAMBARAM ,CHENNAI-59	12.92661	80.13276	GBT
17	35029	3810	3810_GOWRIVAKKAM_PIONEERHOME_A	PIONEER HOMES, # 77, VELACHERI MAIN RD, GAWARIVAKKAM, CHENNAI-601302	12.92106	80.16589	RTP
18	40293	3814	3814_EAST_TAMBAR_POND YBZR_A	NO 142, VELACHERY ROAD, EAST TAMBARAM, CHENNAI - 59	12.92322	80.126044	RTP
19	40294	3815	3815_SUNDARAM_COLONY_A	PLOT NO 115, DOOR NO 43, KULASEKARAN STREET, SUNDARAM COLONY, EAST TAMBARAM, CHENNAI 59	12.93117	80.13247	GBT
20	40295	3816	3816_KAMARAJAPURAM_B	SARASWATHY ILLAM, NO. 3, ANNA STREET, KAMARAJAPURAM, EAST TAMBARAM, CHENNAI -73	12.92368	80.15381	GBT
21	40313	3819	3819_MADAMBAKAM_PARVATHYNGR_A	69B, PARVATHY NAGAR, MADAMBAKKAM ,CH-73	12.90621	80.15333	GBT
22	50764	3846	3846_Selaiyur_B	NO:151/2C, CAMP ROAD, SELAIYUR, CHENNAI -73	12.92066	80.14433	RTT
23	50562	3851	3851_Gowrivakkam East_V_B	NO. 63, BAJANAI KOIL STREET, SEMBAKKAM, KANCHIPURAM, CHENNAI - 73.	12.92284	80.16039	RTT
24	45260	3831	3831_RL_TAMBARAM_IRUM PULYUR_B	FATIMA MANZIL,12/11 BHARTIYAR STREET , IRUMBULAIYUR, CHENNAI	12.91713	80.10649	RTT
25	50381	3843	3843_RL_IrumbuliyBalajingr_V_A	SRI SESHADRI NIVAS, NO:15 A, KAVERY STREET, BALAJI NAGAR, EAST TAMBARAM, IRUMBULIYUR, CHENNAI - 59	12.91269	80.105954	RTT
26	50598	3864	3864_RL_Tambaram MCC V.1_A	NO 39, VELACHERY ROAD, (NEAR M C C), TAMBARAM EAST, CHENNAI 59.	12.92316	80.118921	RTT
27	40329	3907	3907_RL_PERUNGALATHUR_A	PLOT NO 7, NOBLE STREET FIRST CROSS, SRINIVASA NAGAR, CHENNAI 63	12.91088	80.09698	GBT
28	40326	3912	3912_OLD_PERUNGALATHUR_A	SURVER NO 243/54,ANNA PARK, KANNAGI STREET, PERUNGALATHUR SPECIAL VILLAGE PANCHAYAT, CHENNAI - 63	12.91669	80.083647	GBT
29	50041	3928	3928_Madanapuram2_A	# RAGAVENDRA ST,GUNDUMEDU, NEW PERUNGALATHUR, CHENNAI-61	12.90463	80.083058	GBT
30	50374	3939	3939_Mudichur_New_V_B	4/116, MUDICHUR MAIN ROAD, MUDICHUR, CHENNAI - 48.	12.91609	80.07219	GBT
30	50582	3950	3950_RL_Perungalathur_V_A	23, SRINIVASA RAGAVAN ROAD, SRINIVASA NAGAR, NEW PERUNGALATHUR, CHENNAI - 63.	12.90631	80.09492	RTT

IP SITE CLUSTERS

The following Sites can have 2G/3G/4G or any combination of 2G.3G.4G

CLUSTER ID : SDEBTSAMB					Anneure A2, 01		
DGM AREA : DGM NW				Division : DE BTS ANR	Sub division: SDEBTSAMB		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50020	ASCEND	0905_IP_Vijayalakshmipura m_IUBIP_B	MR.SHANKAR S/O THOMOS 141,REDHILLS MAIN ROAD, VIJAYALAKSHMI PURAM, AMBATTUR CHENNAI-53. MOB : 9840505938	13.12513	80.15277	RTT
2	50023	TVI	0857_IP_AMB_OrgadamSrinivasanNgr_C	MR.M.TAMILAZAHI, PLOT NO: 21, SRINIVASA NAGAR,ORAGADAM, CHENNAI - 53 PH; 9176663535	13.13613	80.14825	GBT
3	50103	ASCEND	2655_AMB_Mannurpet_V1_I_C	A.Seetha S/O a.Ayyavouu ,72,Padi mogapair ROAD ,chennai 58	13.09741	80.17685	RTT
4	50115	TVI	0950_IP_AMB_Ayapakkam_5THMnRd_C	MR. G SUNDARAJAN, NO.3299, TNHB, AYAPPAKKAM, AMBATTUR, CHENNAI 600 077 PH. NO.9444299455	13.10241	80.13213	RTP
5	50383	ASCEND	0938_IP_TMvoyalSouth_IUBIP_B	MR.R.MANO HARAN,PLOT NO.19,BHARATHI MAIN ROAD, THIRUMULLAIVOYAL,CHENNAI-62	13.12527	80.13268	GBT
6	50492	ATC	0928_IP_AMB_RamNagar_C	MR LINGAM, NO: 1, AP ARASU STREET, RAM NAGAR CHENNAI-53,CELL:9940067424	13.12746	80.14737	RTT
7	50528	TVI	0852_IP_South_Oragadam_C	ALAGAPPAN, NO.1/9, 1ST MAIN ROAD, BANU NAGAR, PUDUR, CH - 53 9444220398	13.13474	80.15821	RTT
8	50538	TVI	2642_AMB_V1_I_C	Mr.S.Heary Daniel(A) Rajan No.1 Kulakarrai Street, Kamarajapuram, Ambattur, Chennai-53 9884054486& 26230756	13.10737	80.15485	RTP
9	50605	ATC	0859_AMB_Pudur_East_C	154/1,Door No:16, NO:19 Meenambedu Village,Alavandan Street,Ambattur Taluk,Thiruvallur District-600053	13.12337	80.16199	RTT
10	50620	TVI	0947_IP_Pattabiram_Annanagar_IUBIP_C	MR. S BALAJI. NO.73, ANNA NAGAR MAIN ROAD, DRIVERS COLONY, ANNA NAGAR, PATTABIRAM, CHENNAI 72 PH. NO.944111792	13.12526	80.07865	RTT
11	50648	ATC	2659_AMB_Est_V1_I_C	NO:64 ,Brahmin street,Korattur, chennai-98	13.102	80.17752	RTT
12	50691	TVI	290_IP_AVD_KamarajNgr_MainRd_C_1	P.ASHOKAN, NO.152, KAMARAJNAGAR MAIN ROAD, AVADI, CHENNAI-71,9380006650	13.10756	80.09424	RTT
13	51091	ATC	0845_IP_Pammadukulam_C	G.VEMBULI , ESWARAN KOIL STREET, POTHUR MAIN ROAD, LAKSHMIPURAM, PAMMADUKULAM POST, REDHILLS, CHENNAI - 62, PH - 9445292616	13.17821	80.15402	GBT
14	51112	TVI	2563_AMB_IB_Cly_V1_RL_I_C_1	No:6,4th Mutt street,Indian Bank Colony,Ambattur,Chennai-53	13.11497	80.16201	RTT
15	51206	ATC	0936_IP_TNVR_Krishnapuram_IUBIP_B	BASKARAN M G,S. NO. 254/2, NO. 30, 3RD MAIN ROAD,KRISHNAPURAM,THIRUNINRAVUR - 602024	13.1265	80.02967	GBT
16	51207	ATC	0929_IP_AVD_Sridevi_Nagar_IUBIP_C	NO.5, VILLATHIYAMPACKAM VILLAGE, PERUMAL SWAMY STREET, SRI DEVI NAGAR, AVADI, CHENNAI - 600071	13.11228	80.09283	GBT
17	51208	ATC	0804_IP_AVD_Defence_Enclave_IUBIP_B	MR.PALANI,NO:14,M.E.S.ROAD,1THDEFENS ENCLAVE,AVADI,CHENNAI-55,CELL:9843660030	13.14603	80.06398	RTT
18	51209	GTL	0821_IP_AVD_East_IUBIP_C	MR. SIVAKUMAR, NO: 1/4 RAJIV NAGAR, OPP TO KUMARAN ST, MUTHAPUDUPEET, CHENNAI-55	13.14697	80.05587	GBT
19	51210	ATC	0819_IP_Amb_Gandhi_Nagar_C	MR.PANNEER SELVAM,NO.24, ALAGU MUTHU YEDAVA STREET,GANDHI NAGAR,AMBATTUR,CHENNAI-53	13.13026	80.15137	RTT
20	51553	ASCEND	0974_IP_AMB_RAM_NAGAR_IUBIP_C	Mr.D.P. Mannar,No 1,Hospital Road,Opp to steadford hospital,Ambattur,Chennai-53,Ph.26580769.	13.12425	80.14339	RTT
21	51589	ATC	0913_IP_AMB_KRISHNAPURAM_C	PLOT NO.101, CHOLAPURAM MAIN ROAD, INDIRA NAGAR, AMBATTUR, CHENNAI	13.11972	80.14277	RTT
22	51599	GTL	0922_IP_AVD_LazarNgr_C	New Nagar_Avadi, P.Annamma W/O Mr.Moorthy,Plot no:89,lasar nagar,5th cross street,kamarajar nagar,chennai-71.ph:9710122733	13.10276	80.10172	GBT
23	51614	ATC	4286_THIRUNINDRAVUR_WEST_B	NO.59, MTH ROAD, SRI BALAJI CLINIC, THIRUNINDRAVUR, CHENNAI	13.12455	80.02065	GBT
24	51769	ATC	0904_IP_AVD_MARKET_IUBIP_B	Old No., 40 Nehru Bazar, Avadi, chennai	13.11679	80.10352	RTT

25	80100	TVI	0443_IP_AVD_TNHBmRd_C	H1G 1st Sector 2nd Block, TNHB, Avadi, Chennai - 54, Near Municipal Corporation	13.11284	80.10302	RTT
26	80101	TVI	0444_IP_AMB_PariNgr_C	Mr.D.Muthukrishnan, No:2/20E, fourth street, Parinagar, Ambattur, Chennai-53	13.11861	80.16167	GBT
27	80120	GTL	0451_IP_AVD_GandhiNgr_C	No-1, Sanjeev Street, West Gandhi Ngr, Avadi, Chennai-600054.	13.12332	80.09143	RTT
28	80139	ATC	6539_IP_AMB_IndusEstateATC_IUBIPM_B	2nd main road Ambattur Industrial Estate, Chennai, Tamil Nadu-600058	13.0983	80.17046	RTT
29	80140	ATC	6352_IP_AMB_Jainagar_IUBIPM_B	No.6916, LIG II, TNHB, Ayappakkam, Ambattur, Chennai-77.	13.10166	80.13701	RTT
30	80141	ATC	2635_Ayappakkam_V	N.Padmanaban, No.4203, TNHB, Ayappakkam, Ambattur, Chennai	13.1056	80.13332	RTT
31	80145	TVI	6380_IP_AMB_SIDCOIndusEstate_C	25A/1, Industrial Estate, Ambattur, Chennai	13.11214	80.16418	RTT
32	80149	ATC	2669_Venkatapuram_VIII_I_C	Mr.RM Sundaram, No:25, South Park Street, Venkatapuram, Ambattur, Chennai	13.1178	80.15566	RTT
33	80152	ATC	2626_Avadi_SantiCly_VIII4_I_C	Near Murugappa Polytechnic College, Sathyamurthy Nagar, Avadi, Chennai-600062	13.12946	80.11512	GBT
34	80153	ATC	2606_Thendral_Ngr_VIII_I_C	J.Xavier, Sy No.374/2, P.No.39/A, Thendral Nagar, Tirumullaialay, Avadi Municipality, ambattur Tk, Chennai	13.1339	80.13874	GBT
35	80202	TVI	6358_IP_ANNANUR_IUBIP_B	Flat No-13, sivasakthi Nagar, 20th street, B Sector, vAnnanur-600109	13.11909	80.12659	RTT
36	80203	ATC	6485_IP_AMBORagadam_AmNgr_IUBIP_B	ATC TTC SHARING(TN/CH/PR/11437) Mr.Palani, Plot No:7, Pasumpon Salai, 1st Cross St, Oragadam, Ambathur-53.	13.1365	80.15321	RTT
37	80212	ATC	6394_IP_AVD_Kovilpadagai_IUBIP_B	Dr.No:4, Palli kondamman koil street, Koilpadagai, avadi Chennai	13.14105	80.10409	GBT
38	80238	ATC	6342_IP_AVD_Vallanur	M.Palani, No.836, Perumal Koil Street, Kollumedu, Vellanoor Post, Avadi, Chennai - 600062 mob-9790796213	13.16331	80.11474	GBT
39	80239	ATC	6382_IP_AVD_Mithnamallee_C	S.No.279 & 282/2A1B Part, Plot No.85B, Hvf-Crpf Rd, Avadi, PINCODE-600055	13.15334	80.07828	GBT
40	80243	ATC	6497_Kovilpathagai_IP	No.3A, Krishnapa Street, Nehru salai, Ashok Nagar, Kovilpadagai, Avadi	13.1438	80.1127	GBT
41	80244	ATC	6353_PATTABIRAM_IP	No.26/53, 4th Main Road, 3rd Cross Street, Gopalapuram East, Pattabiram, Chennai	13.11691	80.07085	RTT
42	80245	ATC	6424_JAINGR_AYYAPPAKKAM	C.Sudha, Sy.No. 268/1, Plot No.1A, Door No.15, Jain Nagar, Thiruverkadu Main Road, Ayappakkam, Chennai	13.0979	80.13461	RTT
43	80251	ASCEND	6351_Kallikuppam		13.13268	80.17284	RTT

CLUSTER ID : SDEBTSANR					Anneure A2, 02		
DGM AREA : DGM NW				Division : DE BTS ANR	Sub division: SDEBTSANR		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	51643	GTL	2514_TNHB Colony_V1_I_C_1	Plot No.132, 3rd Street, Tamil Nadu Housing Board Colony, Periyar Nagar, Korattur Chennai-600080	13.10271	80.18558	RTP
2	51653	ATC	2521_KOR_Pariyarngr_V1_I_C_1	Mr.Balaji, No:445, A-2, 11th Street, Periyar Nagar, Koratoor, Chennai	13.10616	80.18349	RTT
3	80111	ATC	0466_IP_KOR_JanakiramSt_C	Selvavinayagam S, S.No.1087/3B & 1087/3C, Pl.No.66, Janakiraman Street, Kasthuri Nagar, Korattur, Chennai - 600080, Korattur Village, Ambattur Taluk, Thiruvallur District	13.10441	80.18121	RTT

CLUSTER ID : SDEBTSENR&KAL					Anneure A2, 03		
DGM AREA : DGM NE				Division : DE BTS FBR	Sub division: SDEBTSENR&KAL		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type

1	50044	ATC	0703_IP_TVYR_AnnamalaiNgr_C	MRS. V.MANOMANI,NO.15A,16TH STREET,ANAMALAI NAGAR,THIRUVOTRIYUR,CHENNAI	13.16835	80.29848	RTT
2	50168	ATC	0700_IP_TVYR_North RLY Station RD_IUBIP_C	MR.MURUGADOSS, 62/71A, NORTH RAILWAY STATION ROAD, THIRUVOTTRIYUR, CHENNAI	13.15994	80.29693	RTT
3	50277	ATC	0690_IP_Edayanchavadi_C	I. DHANALAXMI, SY.NO.603/1, 603/7, 144, VALLUR VILLAGE, MINJUR PANCHAYAT, THIRUVOTTUR, PONNERI TALUK, THIRUVALLUR DISTRICT.	13.24157	80.27209	GBT
4	50459	ATC	0709_IP_TVYR_PatinatharKoilSt_C	R. KUMARAN, OLD SY.NO.93A, NEW SY.NO.93/1 & 93/2, PAIMASH NO.254, DOOR NO.224/35C, PATTINATHAR KOIL STREET, THIRUVOTTIYUR VILLAGE, AMBATTUR TALUK, CHENNAI - 600019.	13.16269	80.3055	RTT
5	50461	TVI	0686_IP_TVYR_CHINNAMET TUPALAYAM_IUBIP_C	KANNIAPPAN, NO.4E, CHINNA METTUPALAYAM, 2ND ST, KALADIPET, THIRUVOTTIYUR, CH -19. 9840846144/25990147	13.15557	80.29854	RTT
6	50863	TVI	0648_IP_MNL_Periyathoe_C	MR.MUTHUKUMAR,S.NO.182/2,DOOR NO.60C,BALARAM STREET,PERIYATHOPE,MANALI,CHENNAI-600068. PH:9841648951	13.17117	80.25472	RTT
8	51212	ATC	0670_MNJR_IP_Nandiambak kam_C	MRS. GNANASOUNDARY, NO:6, GARMEL NAGER, NEAR NANTHIYAMPAKKAM, RAILWAY STATION, NANTHIYAMPAKKAM, MINJUR	13.26857	80.27407	GBT
9	51590	ATC	0682_IP_MNL_Andaar_Kuppam_C	K.Munusamy ,Sy.No.6 -2D, Elanthancherry Village, Kanniamman Koil Street, Chennai - 600103. ,9841338181 (Contact Person - K.M.Ganesan)	13.18931	80.27032	GBT
10	51593	ATC	0698_IP_TVYR_TSR_Ngr_IUBIP_C	O.NO.735, T H ROAD, THIRUVOTRIYUR, CHENNAI	13.16651	80.30405	RTT
11	51641	GTL	0714_IP_Ern timer Brindavan Ngr_C	No.791/394 Thiruvottiur High Road ,Thiruvottiur Chennai	13.16984	80.30457	RTT
12	51735	ATC	720_Kaladipet_THRoad_IUBIPM2_B	NO.121, T.H. ROAD, KALADIPET, CHENNAI	13.15233	80.29997	RTT
13	80132	ASCEND	6107_NedunzheyanSt_Manali_IP	Mr.T.N.Subhashini, W/O T.R.Narsiman, No:171, Nedunzheyan Street, Manali, Harikrishnapuram, Chennai-600068.	13.1708	80.25722	RTT
14	80143	TVI	6133_IP_TVYR_RajeswariNagar_C	M.S.KAMARAJ, 9/2A PILLAYAR KOIL ST, THIRUVOTTIYUR, CHENNAI - 19. NEAR RAJESWARI NAGAR	13.16462	80.29946	RTT
15	80159	ATC	6134_IP_TVYR_KamalaNgr_IUBIPM_B	VIOM SHARING (TANCHE2599) DR.NO.12/2, RAJA SHANMUGAM NAGAR, 6TH CROSS STREET, THIRUVOTRIYUR, CHENNAI - 600019	13.17126	80.30008	RTT
15	80250	ASCEND	617_Vichur_AshokLayland_C		13.23376	80.28342	GBT

CLUSTER ID : SDEBTSKCM					Anneure A2, 04		
DGM AREA : DGM WEST				Division : DE BTS KCM & TVR	Sub division: SDEBTSKCM		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50112	ATC	4151_RL_Ayyampettai_KCM_B	PLOT NO.107,NORTH STREET,BAZZAR LANE,AYYAMPET VILLAGE,KANCHEEPURAM	12.80967	79.76115	GBT
2	50128	ATC	4172_Madam Street_KCM_B	A.S. MAHABOOB BASHA, S/O ABDUL KABAR A.S. MAHABOOB BASHA, S/O ABDUL KABAR, N. NO:14, O.NO:29C, MADAM STREET, KANCHIPURAM - 631501	12.83028	79.70303	RTT
3	50518	ATC	4192_SGM_pillai street_KCM_B	MR. N.D. SHANMUGAM, S/O N. THAMODHARAN, 3/2B, EK SANDHI STREET, KANCHIPURAM-631502,	12.83995	79.69848	RTT
4	50821	ATC	4171_Uthukadu_KCM_C	MR.S.PRAKASH S/O SUNDER MURTI,VILL+PST-UTHUKADU, DIST-KANCHIPURAM MOB ; 9994123376	12.82243	79.820041	GBT
5	50824	TVI	4176_ValartheswarKoilSt_KCM_A	MR.S.MOORTHY NO 16 C NEW NO 47/2 KARUKUNIL AMARTHAVAL KOIL STREET, KANCHIPURAM - 631501 , PH: 9677310360 , 9994982590	12.82562	79.70215	RTT
6	51299	ATC	4190_Collect_Office_Rd_KCM_B	K.G. RAJA, SY NO 741/1A3, OLD SY NO.741/1, PART NO.25J/1, NEW NO.59, BANGARU ESSAPPAN STREET, KANCHIPURAM - 631205, PH:9789761176	12.82189	79.70729	RTT

7	51301	ATC	4161_RKMettuStreet_KCM_B	V. SETHURAMALINGAM, S/O VADEVALU, T,NO 1433/1A1A, D.NO. 1 A/B, RAYANKUTTAI METTU STREET, 4TH DIVISION, KANCHIPURAM TOWN -PH:9380651901.	12.84262	79.70689	GBT
8	51430	TVI	4194_MAMALLAN_NAGAR_KCM_B	61A, Bharathidasan street, Mamallan Nagar, kancheepuram.	12.83409	79.71314	RTT
9	51510	ATC	4195_KILAMBI_NEW_KCM_C	S.NO:179,KANCHEEPURAM -BANGALORE NH RD ,KILAMBI VILLAGE ,KANCHEEPURAM -TK	12.86669	79.65189	GBT
10	51634	TVI	4197_Rajaji_Market_IP_KCM_B	9A, THUMBAVANAM ARUNCHALAM ST, LITTLE KANCHIPURAM	12.82649	79.70991	RTT
11	80431	ASCEND	4096_Thirukalimedu_C		12.82871	79.71848	GBT
12	50278		4153_Sevilimedu_KCM_C	S.NO. 240/2A, 240/2B1, SEVILIMEDU			
13	80433	ASCEND	4105_EKAMBARAR_NORTH_ST_KCM_C		12.84894	79.69907	RTP

CLUSTER ID : SDEBTSVM					Anneure A2, 05		
DGM AREA : DGM WEST				Division : DE BTS KEL	Sub division: SDEBTSVM		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50209	GTL	0644_IP_MVM_MMCLokambalNgr_C	MR BHASKAR,PLOT NO 14,SRILOKAMMBAL NAGAR,MADHAVARAM MILK COLONY,CHENNAI-60	13.15058	80.23807	RTT
2	50840	ATC	0860_IP_RDH_BajnaiKoil_C	S.NO.43/2A4B, BAJANAI KOIL STREET, VADAKARAI VILLAGE, AMBATTUR TALUK, THIRUVALLUR DISTRICT.	13.18611	80.19968	GBT
3	50843	TVI	0649_IP_MVM_HighRd_C	MR.T.VIVEK S/O THIRUVENGADAM,NO:1,THIRUVENGADAM COMPLEX,RING ROAD HOUSING SECTOR,MADHAVARAM,CHENNAI-60.PH:9444044866(CONTACT PERSON: DURAI RAJ)	13.157	80.2265	RTT
4	50852	INDUS	0607_IP_MVM_GanapathyNgr_C	E. PATHY, NO 2, GANAPATHY NAGAR, 3RD STREET, MADHAVARAM MILK COLONY, CHENNAI 600 051	13.15034	80.24384	GBT
5	50869	TVI	0647_IP_PUZHAI_OTTRAIVAL_L_ST_C	MR.UMADEVI NO 1 OTTRAIVAL STREET, PUZHAI, CYCLE SHOP, CHENNAI-66 9840281431	13.1535	80.2085	RTT
6	51120	ATC	0862_IP_RDH_Attuthangal_IUBIPM2_C	MR.P.ANAND KUMAR , S/O.S.K.PARAMANANDAN,4/711 G N T ROAD , PADIANALLUR , REDHILLS , CHENNAI-52 MOBILE NO : 98403 21599	13.20442	80.1746	RTT
7	51257	GTL	0829_IP_RDH_VOC_ST_IUBIP_C	NO.36 V.O.C STREET, RED HILLS CHENNAI-52 PH: 9840335444	13.1897	80.183301	RTT
8	51541	TVI	0869_IP_Puzhai_IUBIP_B	No.2,Antony koil st,Puzhai	13.16271	80.20329	GBT
9	51579	ATC	0842_IP_Surapet_IUBIP_C	1/129,Ambattur Redhills Main Road,Soorapet,Chennai -66	13.14498	80.187896	GBT
10	51597	ATC	0629_IP_MVM_SeethapathiSt_B	G.Krishnan, No.945/2B (part), Madavaram Village, Seethapathy Street, madavaram ambur tk, Tiruvallur Dt. Chennai	13.14738	80.22883	GBT

CLUSTER ID : SDEBTSPML					Anneure A2, 06		
DGM AREA : DGM WEST				Division : DE BTS KCM & TVR	Sub division: SDEBTSPML		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
2	50021	ASCEND	0937_IP_AVD_Govardhngiri_C	MR.M.SOMASUNDARAM, S/O MEIYAPPAN, NO: 7 DR.RAMADAS ST,GOAVARTHANAGIRI,AVADI, CHENNAI-71. MOB : 98417963506	13.09825	80.10923	RTT
3	50494	GTL	0351_IP_Iyyappangal_I_C	MRS. G. KASTURI BAI,PLOT NO.50, INDRA NAGAR, 5TH STREET,CHENDURPURAM, KATTUPPAKKAM,CH-56.CELL.NO. 98409 63029	13.03617	80.122801	RTT
4	50497	TVI	0186_IP_PNMLE_GopalNgr_C	MR.T.UDAYAKUMAR, 53A/53 DHARAMARAJ KOVIL STREET, POONNAMALLI, CHENNAI-56 9791188583& 9791188582	13.05266	80.10231	RTT

5	50742	TVI	0188_IP_Senneerkuppam_A vadiRd_C	V.GIRIRAJAN, 1/87, AVADI ROAD, SENEERKUPPAM, CHENNAI - 600056.	13.0635	80.10998	GBT
6	50787	TVI	2506_MGE_V1_I_C_1	Mr.K.Kamal, No: 108 Kamaraj street, Golden Nagar,Mogappair ,Chennai-107 9962779818	13.07746	80.18461	RTT
7	50967	GTL	0171_IP_PNMLE_RajanNgr_C	MR.S.VENKATESAN, NO:10A, RAJAN NAGAR, LAKSHMIPURAM ROAD, POONAMALLEE, CHENNAI-56, PH:9444260256	13.04404	80.09789	RTT
8	50969	ATC	0183_IP_Mangadu_Pattur_B	Mr.Dhanasekaran,Plot No.3,Leelavathi Nagar,Chikeerapuram,Pattur,Chennai-602101	13.01976	80.10487	RTT
9	51196	GTL	0168_IP_PNMLE_MGNgr_C	NO. 60 & 60A, 4TH CROSS STREET,MG NAGAR, POONAMALLEE, CHENNAI 600 056.	13.04844	80.09365	GBT
10	51199	ATC	0173_IP_PNMLE_Cantonment_C	RAJI PILLAI R, O.NO.14, N.NO.12, WRITER STREET, CONTONMENT, POONAMALLEE, CHENNAI - 600056	13.04191	80.10999	GBT
11	51200	GTL	0193_IP_KumananchavadiBy pass_C	NO 4/4, 29 A, GOPALA SANALLYR VILLAGE, KATTU PAKKAM, CHENNAI 56.MR.SALEEM 9841303808	13.04885	80.12026	RTT
13	51202	ATC	0104_IP_Ayyapanthangal_Ashok_residency_C	TAMILSELVI B,NO.1/32-A, PILLAIYAR KOVIL STREET, AYYAPANTHANGAL VILLAGE,SRIPERUMBUDUR TALUK, KANCHEEPURAM - 0	13.035	80.1392	GBT
14	51273	GTL	0185_IP_Mangadu_Melrang puram_C	V.THIRUNAVUKARASU, NO.61, NEW NO.17, MARIAMMAN KOIL ST, MELRANGANATHAPURAM,MANGADU, CHENNAI - 101 MOBILE NO.9952979151	13.03439	80.10246	RTT
15	51324	ATC	2667_Athipattu_Clny_V1_I_C	No:3/38 Anna street,Athipattu Chinna colony,Vanagaram road,Athipattu Chennai-58	13.09141	80.16033	RTT
16	51431	ATC	0187_IP_Mangadu_IUBIPM_C	NO.138/2, NO.32 PERUMAL KOIL STREET, MANGADU, CHENNAI.	13.03034	80.11027	RTT
17	51471	ATC	0102_IP_Noombal_Navashak thi_Ngr_IUBIPM_C	10,Navasakthi Nagar,Noombal	13.04858	80.13826	GBT
18	51487	TVI	2670_MGP_Kambarsalai_V1_I_A	No.pc 9, kamar salai mmda, mogappair west, chennai 37	13.08398	80.17044	RTT
19	51523	TVI	0971_IP_THIRUVERKADU_IUBIP_C	Ramalingam, No:20 A, Lingeswara nagar, Sivamkoil street, Tiruverkadu, chennai-77	13.06985	80.12057	RTT
20	51558	ASCEND	0954_AYNBKM_Eswaran_koil_St_C	(7497) ASEND SHARING MR.SATHYAMOORTHY, NO.15/10,ETTEESWARAN KOIL STREET,AYANAMBAKKAM,CHENNAI-	13.08161	80.14864	GBT
21	51602	ATC	298_IP_Velappanchavadi_RajivNgr_IUBIP_C_1	Plot No 23, Rajeev nagar Extension, Pallikuppam, Velappanchavadi, Chennai - 77	13.05433	80.15483	RTT
22	51618	ATC	0961_IP_Nolambur_GangaimmanNgr_IUBIP_B	Mr. Perumal, 127/16 Gangai amman nagar, West mogappir, Chennai-600037	13.07358	80.17828	RTT
23	51619	ATC	297_IP_AYNBKM_MGST_IUBIP_C_1	K.Saitu52, Mahatma gandhi street, East Ayanambakkam,Thiruverkadu, chennai - 959940033281	13.07213	80.15276	GBT
24	51693	ATC	221_IP_MGPR_BharathiSalai_C_1	ATCSHARING(TN/CH/PR/11453) Mrs.Gayathri,3rd Main road, Bharathi salai, Mogapair west, Chennai	13.07707	80.17027	RTT
25	51723	ATC	6466_IP_Noombal_ICL_IUBIP_B	ATC Newbuilt(TN/TU/PR/11940)S.Parimalam,S.F.No.126/2B,No.73IC L own Town,Noombal,Chennai,Thiruvallur Dt	13.05269	80.13981	RTT
26	51770	ATC	218_IP_MGPR_WEST_Nolambur_IUBIP_B_1	M. CHANDRASEKAR, SY NO. 322/2B PART LIG 1/1, 14TH STREET, PHASE1, NOLUMBUR, MOGAPPIR WEST, CHENNAI - 37, PH:9444260026 / 26246083	13.07903	80.1644	RTT
27	80133	ATC	4888_IP_Thirumazhisai_C	SurveyNo.169/2,MadavizhagamVillage,ThiruporurVattam,ChengalpattuDt, KANJIPURAM	13.0522	80.06059	GBT
28	80134	ATC	6415_IP_Mogappair_IUBIPM_C	Sy.No.256, O.No.81, N.No.64, Pl.No.352, Mohanram Nagar, Mogappair Village, Ambattur Taluk, Thiruvallur District	13.08339	80.17835	RTT
29	80146	GTL	4872_IP_Kumananchavadi_MettuSt_IUBIPM2_C	No-13/7, Mettu Street, Kumananchavdy, Poonamallee, Chennai-56.	13.04064	80.11353	RTP

27	80169	GTL	6341_IP_Melayanambakkam_C	Mrs.Susila, No.13/8, Perumalkoil Street,Mel ayanambakkam, Chennai - 95.mobile No.9840225115.	13.08549	80.14499	GBT
28	80208	ATC	6363_IP_AMB_Athipattu_UB_IPM_C	Plot No-V2, SSIO complex Grand coats, S.F.No 161/1, Athipattu, Ambattur T.K,Chennai.	13.08261	80.15676	RTT
29	80241	ASCEND	4870_IP_Mangadu_Sentham ilNgr_IUBIP_B	Mr.Ramesh, Plot no.46, Thiruvalluvar street, Senthamil nagar, Mangadu, Chennai-600022	13.035	80.1069	RTT

CLUSTER ID : SDEBTSPNI/GPD					Anneure A2, 07		
DGM AREA : DGM NE				Division : DE BTS FBR	Sub division: SDEBTSPNI/GPD		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50424	TVI	4399_Gummidipondi_sipc_PON_C	MRS.V.KAVITHA, NO 710A TNHB NORTH SIPCOT ROAD, PAPPAMKUPPAM, GUMMIDIPONDI, THIRUVALLUR -601201 9282107603	13.4236	80.1125	RTT
2	51076	GTL	4380_RL_Minjur_New_1_PO_N_B	MR.T.C.GOPI BALAMURUGAN, PLOT NO.20, 1ST MAIN ROAD, KESAVAPURAM, NALLUR POST, VIA MINJUR - 601203, PH : 9840408563	13.28631	80.24641	GBT
3	51188	ATC	4392_RL_Ponneri Town_1_PON_A	RANI AMMAL, OLD NO:212, NEWNO:319, VIVEKAKANANDA STREET, TV PURAM, PONNERI - 601204, PH:9381067136	13.32521	80.19962	GBT
4	51646	ATC	4303_LNG_College_PON_C	Mr. Raja Samuel s/o Mr. IndriasennanSy.No.511/2A3/B1, B2 Poneeri Village, Thiruvallur District (Mrs. Prasanna)cellno:938025208	13.33109	80.19548	GBT
5	51816	GTL	2045_MADHARPAKKAM_PO_N_C	Vannair St, Madharapakkam, Tiruvallur Dt.	13.44485	80.00498	GBT

CLUSTER ID : SDEBTSSPD					Anneure A2, 08		
DGM AREA : DGM WEST				Division : DE BTS KCM & TVR	Sub division: SDEBTSSPD		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50369	TVI	4271_Irungatukot_Penalu_SPD_A	MR. S GOVINDARAJ NAICKER, BAJANI KOIL STREET, E KATTARI (PO) SRIPERAMBUDUR TALUK, KANCHEEPURAM DIST PH. NO.9444676697	12.99527	79.99005	GBT
2	50370	TVI	4253_Manganiyam_SPD_C	MR.KUMAR, MANGANIYAM, KANCHEEPURAM DISTRICT, MOBILE NO:9884183073	12.90453	79.993843	GBT
3	50371	ATC	3967_Mannivakkam_Karasa ngal_C	MR.MATHIALAGAN,NO.3/29, MAIN ROAD, LIC MOOGAMBIGAI NAGAR, KARASANGAL -603310 ,KANCHIPURAM DIST.9941457685	12.89521	80.04394	GBT
4	50386	TVI	4254_Mannur_SPD_C	MR.R.SRINIVASAN, VALARPURAM POST, MANNUR	13.02283	79.956315	GBT
5	50405	ATC	4216_Komatsu-Walajabad_SPD_C	MR.BHUVANAKUMAR, SY.NO:211/2B, VEMBAKKAM VILLAGE, PANRUTTI POST, THENNERI VIA,KANCHIPURAM- 631604	12.84085	79.90788	GBT
6	50811	TVI	4259_Pondur_SPD_C	MR. JAGADESAN, PONDUR, SRIPERMADUR TALUK, MOBILE NO:9943387271 KANCHIPURAM 602105	12.92772	79.92924	GBT
7	51146	ATC	4279_Pennalur_Sripermbu_SPD_C	V.PRAMKUMAR,S/O VIJAYSANKAR,(NEAR ARIGNAR ANNA ENGG COLLEGE) PENNALUR,SRIPERUMBUDUR,CHENNAI-602105	12.9776	79.98206	GBT
8	51277	ATC	4225_Pannur_SPD_C	MR.I.AROKIYASAMY, S/O. MR. P.IRUTHAYA RAJ SY.NO.19/5C, JOINT PATTI NO.1122, NO.145, THIRUPANTHIYUR MADURA PANNUR VILLAGE, THIRUVALLUR TALUK & DISTRICT. 9894956666	12.94947	79.85581	GBT
9	51633	ATC	0165_IP_NH4_Thandalam_C	No.2/166, Bajanai kovil Street, Thandalam Post, O.No.101, N.No.55, Thandalam Village, Sriperumbudur Taluk	13.01641	80.00565	GBT
10	51743	ATC	5245_Sunguvarchathram_IP_IUBIP		12.92757	79.87643	GBT

CLUSTER ID : SDEBTSTTN					Anneure A2, 09		
DGM AREA : DGM WEST				Division : DE BTS KCM & TVR	Sub division: SDEBTSTTN		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	51220	ATC	4398_Pallipet_TRN_IP_B	MR.T.GURUVAIYYA CHETTY,31,BAZAR STREET,PALLIPATTU,THIRUTANI TALUK.	13.33595	79.44016	GBT

CLUSTER ID : SDEBTSTVR					Anneure A2, 10		
DGM AREA : DGM WEST				Division : DE BTS KCM & TVR	Sub division: SDEBTSTVR		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50166	ASCEND	4269_RL_Kakkalur_TVLR_B	MR.THIRUNAVUKARASU, PLOT NO 1 , IST ST, RAMAPURAM VILLAGE, TIRUVALLUVAR TALUK, TIRUVALLUVAR DIST, CHENNAI-25. MOB : 9840227064, LL : 044-27600735	13.12855	79.938801	GBT
2	50218	ATC	4241_Cholampattu_TVLR_C	S.MALLIGA, NO. 623, GOKULGARDEN, CATERPILLAR OPP SPH ROAD,MELNALLATHUR THIRUVALLUR DIST.602001 PH.044-27642259	13.09729	79.90773	GBT
3	50265	ATC	4276_Bolivakkam_TVLR_C	N.J.BOND, POLLIVAKKAM VILLAGE, SY.NO.738 POLLIVAKKAM VILLAGE, TIRUVELLORE DT. 97867 33131, 04116 27600282	13.06549	79.91029	GBT
4	50482	ATC	4270_Vengal_TVLR_C	MR.V.SEETHARAMAN, & MR.V.DHAMODARAN. SY NO.445/43, NO. 138/217, ESWARAN KOIL STREET, VENGAL TIRUVULLUR TK & DT - 601 103. PH. 9843946263	13.25337	80.01531	GBT
5	51252	ATC	4282_RL_Sevvapettai_TVLR_A	MR.A.ANDREAS, SY.NO. 73 (73/7), PLOT NO.207, JANAKIRAM NAGAR, SEVAPETTAI VILLAGE, TIRUVALLUR TK AND DT. PH.9884057894.	13.12717	79.97137	GBT
6	51524	TVI	4285_RL_CHINNAMAPET_NE W_TRN_B	G.Kamatichi, No:236, Harichandrapuram road, Chinnamapet. Village & post, Thiruvallure dist.631210	13.0914	79.7632	GBT
7	51612	GTL	4287_RL_KADAMBATHUR_IP_TVLR_A	NithyanandhamLand,SFNo.139/3,sambanthantheru, Kadambathur, Tamilnadu.	13.09856	79.85943	GBT
8	51644	GTL	4304_IP_PALAVAKKAM_TVL R_C	S.No.250/21, Palavakkam Village, Tirupati road,Uthukottai Taluk, Thiruvallur dist, Tamilnadu.	13.31832	79.96098	GBT
9	80151	ATC	6327_IP_Veppampattu_C	Sy.No.134/1, Pl.No.16, Veppampattu Village, Thiruvallur Taluk & District	13.12676	80.00572	GBT

CLUSTER ID : SDEBTSADY					Anneure A2, 11		
DGM AREA : DGM CENTRAL				Division : DE BTS ARD	Sub division: SDEBTSADY		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50077	ATC	3363_Jain College_Tpkm2_A	MR.PRAKASH, 5, SENTHIL NAGAR,PANDIAN SALAI(OPP TO ORCHID SPRINGS WOMENS HOSTEL) PERUNGUDI, CHENNAI 96. PH: 9840356737	12.95094	80.24348	RTT
2	50100	TVI	3136_Palavakkam_II_C	MR.P.RAVICHANDRAN NO 18A 2ND MANI ROAD GOVINDAN NAGAR PALAVAKKAM CHENNAI-41 9941152783	12.96038	80.25106	RTT
4	50400	TVI	3343_Sholinganallur_OMR_C	ROSAMMAL, 5, GANESH NAGAR, MGR ST EXTN, SHOLINGANALLUR, CH-119. 9940438905, 9380768232	12.89938	80.22953	RTT
5	50407	GTL	3153_PerungudiVenkteswra Ngr_C	R.RANGANATHAN 22 NEW INDIA COLONY 3RD ST PERUGUDI CHENNI - 96MOBILE NO.9841411402	12.95958	80.2355	RTT
6	50434	ATC	3365_Uthandi_B	MR.J.PATTABIRAMAN, SY NO. 110/1A, NO.2/89, RICE MILL SRERET, UTHANDI, CHENNAI - 600 119.	12.86725	80.24251	GBT
7	50469	TVI	3346_Karapakkam_B	DILLI, OLD NO.58, NEW NO.2/114, GANGAIAMMAN KOIL ST, OLD MAHABALIPURAM RD, KARAPAKKAM, CH - 97. DILLI 9176038747	12.91355	80.2319	GBT

8	50523	ATC	3364_Vettuvankani ECR rd_C	K.R. MAHESWARAN, DR.NO:3/243, EAST COAST ROAD, VETTUVANKANI, CHENNAI - 600041, PH:9884356666	12.93636	80.25281	GBT
9	50587	TVI	3348_Karapakkam_new_v.1_C	MR.N.SEKAR, NO.5/307, PILLAYAR KOIL STREET, OKKAYAMPET, CHENNAI - 600097.	12.92623	80.23126	RTT
10	51583	GTL	3378_TVH_Park_Villa_IP_B	Thoraipakkam Anand Nagar, Mr.Shettu,no:1/595,Vinayaga 5th Cross Street,Thoraipakkam,Chennai-97.ph:9940469526	12.94809	80.23436	RTT
11	51603	TVI	3381_SHOLINGANALUR_IP_A	Mr. R Baskaran, No.14, Velunaickar Street, Sholinganallur, Chennai 600 119	12.89531	80.2317	RTT
12	51631	ATC	3382_Perumbakkam_NEW_C	50, Shanthi Nagar, Perumbakkam, Sholinganallur	12.90502	80.2073	GBT
13	51689	TVI	5184_EzhilNgr_HOBD_IP_IU_BIP_A	3 Tsunami Colony Semmancheri Chennai, Tamil Nadu 600119	12.87749	80.20639	GBT
14	51712	ATC	3385_METTUKKUPAM_IP_A	PLOT NO.10, DOOR NO.118, MAHATMAGANDHI STREET, THORAPAKKAM, CHENNAI	12.94287	80.2355	RTT
15	80304	ATC	5228_Malabarhotel_IUBIP_C	T.Rajendran, S.No. 127 /10, OMR Road, Chemmancheri village, Tambaram TK, kanchipuram Dt, Chennai	12.86208	80.22586	GBT
16	80308	ATC	5303_Scope_Karapakkam_IU_BIP_B	Mr.Aravinth Ramesh, Sy no.602, 5c, plot No. 5, medavakkam Main road, Solinganallur, kanchipuram Dt-600119	12.90143	80.22315	RTT
17	80320	ATC	5462_KalkiNagar_IUBIP_C		12.96694	80.26064	RTT
17	80405	TVI	5289_Panaiyurkuppam_IP_C		12.88777	80.25136	RTT

CLUSTER ID : SDEBTSCPT					Anneure A2, 12		
DGM AREA : DGM SOUTH				Division : DE BTS CPT	Sub division: SDEBTSCPT		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50195	TVI	4189_Vallam_CPT_C	MR.MURUGANADHAM,ANDALAMMA,TANDIPERUVAR STREET,NERUNAGAR,VALLAM,CHENGALPET TK,KANCHIPURAMD-603002 9841916135	12.67591	80.00294	GBT
2	50433	ATC	4148_RL_Dhimavaram_CP_T_A	CR RAVI,NO;213,MAHALAKSHI NAGAR,THIMAVARAM,CHENGALPET	12.70362	79.96887	GBT
3	51357	ATC	4064_KadappakamOnECR_CPT_C	S.RAVI KADAPPAKAM POST, ECR MAIN ROAD, CHEYYAR TK - 603304	12.28271	79.99119	GBT
4	51805		2043-Padalam_CPT_4H4_NR_1	SF NO:55/1A,1B,2,3,4,5,&56/1,VIJAYA NAGAR,PADALAM,MATHURANTHAGAM TK,KANCHIPURAM DT-603308.			GBT

CLUSTER ID : SDEBTSMMN					Anneure A2, 13		
DGM AREA : DGM SOUTH				Division : DE BTS CPT	Sub division: SDEBTSMMN		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50042	INDUS	3929_Kolapakkam_IP_C	S. PARTHASARTHY, NO 11, KOLAPAKKAM MAIN ROAD, VANDALUR VIA, CHENNAI 600 048	12.87073	80.10755	GBT
2	50143	TVI	3930_RL_Potheri_B	MRS GEETHA W/O J.MOHAN, EVP PADMA AVENUE, PKL ROAD, 1ST LEFT CROSS STREET, GST ROAD, POTHERI - 603202 PH: 9444010470 / 9962377077	12.834	80.0505	RTT
4	50154	TVI	3932_RL_Vandalur_Rly_Stn_A	W/O RAVICHANDRAN, CHANDRA ILLAM, NO.1/218, ANNA ST, WALAZABATH RD, CHENNAI - 48.	12.89281	80.08385	RTT
5	50175	TVI	3951_RL_Urapakkam_south_B	MR. V MONAHARAN, NO.70, GANAPATHI NAGAR EXTENSION II,(WATER TANK 2ND STREET) GUDUVANCHERY WEST, KANCHEEPURAM DIST PH. NO.9444816710	12.85438	80.06081	RTT
6	50373	ATC	3938_RL_Guduvanchery_nw_A	NO.48 GST ROAD,RADHA NAGARAM, NEAR EB OFFICE, NANDIVARAM,GUDUVANCHERY, CH-603202	12.85236	80.06604	RTT

7	50524	TVI	3941_Orathur_C	MR.KUMAR, PLOT NO:159, GANDHI NAGAR, 1ST PART, ORATHUR VILLAGE, KANCHEEPURAM DISTRICT,CH-602106	12.84377	80.0182	GBT
8	50600	ATC	3919_Guduvancheri_TAM_C	MR.DHARMALINGA MUDHALIAR,NO.20,BRAHMIN STREET,NANDHIVARAM,GUDUVANCHERI, CHENNAI-603202	12.8429	80.06893	GBT
9	50609	ASCEND	3945_RL_Potheri_new_v.1_A	MR.SUNIL NO.102, NARASHIMHA NAGAR, POTHERI, KANCHIPURAM DIST. MOB.94451 55936.CHENNAI-603203	12.82642	80.04543	RTT
10	50639	ATC	3954_MM Nagar Katangalathur_A	MR.RAMAKRISHNAN,NO 33/6, PAVENDAR SALAI, MARAIMALAI NAGAR, CHENNAI-603209	12.79447	80.02596	RTT
11	50712	TVI	3943_RL_Urapakkam_new_A	B.JAYAKUMAR, NO.4, AMBEDKAR 2ND ST SELVARAJ NAGAR EXTN 2, URAPAKKAM, KANCHIPURAM 603202, 9442578593	12.86537	80.06453	RTT
12	50993	ATC	3953_RL_Urapakkam_New_V_A	J. VINCENT, DRNO:26, PADASALAI STREET, URAPAKKAM, KANCHIPURAM - 603202	12.86469	80.07539	GBT
13	50994	ATC	3946_NandivaramGuduvanchery_B	R.DHANALAKSHMI, SY. NO530/1, PARAMESHWARI NAGAR, NANDHIVARAM VILLAGE, CHENGALPET TK KANCHIPURAM DT, CHENNAI - 603 202. PH. 9381750345.	12.82845	80.07344	GBT
14	51082	ATC	3944_RL_GST Rd_Guduvanchery_B	MR.S.KALILULLAH,NO.84,GST ROAD,GUDUVANCHERRY,CHENNAI-603202.PH:9444434347/27465322	12.84611	80.06156	RTT
15	51102	ASCEND	4116_RL_Paranur_CPT_C	MR.SRINIVASAN, PLOT NO:42,DAGA NAGAR, CHETTIPUNNIYAM PANCHAYAT, PARANUR, CHENGALPET TK.	12.73929	79.98649	RTT
16	51264	GTL	3965_Urapakkam East_C	MR.E.LINGAMOORTHY,MR. RAJASEKERAN, NO. 18 SIVASAMI ST., OORAPAKKAM, KANCHIPURAM- -603202	12.85777	80.07644	RTT
17	51526	TVI	3973_PERAMANUR_MMNGR_FORD_B	# 167,Vivekananda Nagar,Opposite to Ford india ltd,Maraimalai Nagar,Chennai-603209	12.78619	80.01216	GBT
18	51620	ASCEND	3974_RL_VANDALUR_B	No:5/712,harikrishna St,Senthil Nagar,Vandalur ,chennai.	12.88275	80.07922	RTT
19	51716	ATC	5767_Guduvancherry_KKNgr_IP_C	Mr.K.Lakshmanaswamy, S/o.N.V.Kamalanathan, Plot No.33, Visweshwara Iyer Street, Srinivasapuram, Guduvanchery	12.83798	80.05656	GBT
19	80305	ATC	5702_Urappakkam_Smyngr_IUBIP	NO-8,SWAMINAGAR,RAILWAYSTATION ROAD,URAPAKKAM,CHENNAI.	12.86746	80.07011	RTT

CLUSTER ID : SDEBTSVEL					Anneure A2, 14		
DGM AREA : DGM SOUTH				Division : DE BTS STM	Sub division: SDEBTSVEL		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50403	ATC	3261_Velachery_V.1_B	MR.BASKAR NO.9A 10TH STREET MGR NAGAR VELACHERY CHENNAI 600 042 ? CONTACT : 9952906250	12.97844	80.21522	RTT
2	50545	GTL	3241_Velachery_new_C	42MEDAVAKKAM MAIN ROADVELACHERYCHENNAI.	12.9728	80.21935	RTT
3	50591	TVI	3644_Velachery2 By Pass Rd_C	K.VASUDEVAN, DOOR.NO.103, 100FT BYEPASS RD, VELACHERY, CHENNAI - 42. 9884795353	12.98214	80.21816	RTT
4	50749	TVI	3239_Madipakkam_new_V.1_B	MANIVANNAN 22/8 SABARI SALAI MADIPAKKAM CH - 91. 9941314804	12.96569	80.18923	GBT
5	51468	ATC	3263_MADIPAKKAM_KOOTR D_NEW_B	Sy.No.77/1, Plot No.33B, Ullagaram Village, Aruljothi Street, Madipakkam, Chennai - 600091	12.97084	80.1924	RTT
6	51497	GTL	3154_VEL_VENUS_COLONY_A	59, Venus Colony Extension Third strret,Velachery, Chennai 42.	12.9735	80.22831	RTT
7	51604	GTL	3266_Puludhivakkam_IP_B	Mr.M.Ramasamy,No-18/6,1stCrossStreet,HinduColony,Puludhivakkam,Chennai-91	12.9738	80.19851	GBT
8	51745	ATC	5485_VELACHERY_2_IUBIP_B		12.97456	80.22083	GBT

9	51810	INDUS	3238_Pulzuthivakkam_AT__ Ngr_C	NO.33, ANNAI THERASA NAGAR, 6TH STREET, PULUTHIVAKKAM, PHASE1, CHENNAI	#N/A	#N/A	RTT
10	80317	ASCEND	5564_Keelkatalai_Krishnanag r_IP_IUBIP	No.44/44A, Santhur Sreet, SRVS colony, Chennai-600117	12.95485	80.19035	RTT
11	80318	ATC	5478_Madipakamkartikayapr m_IP_IUBIP		12.95684	80.19606	RTT
12	80324	ATC	5367_Velachery_East_IP_C	Krishnamurthy N, Pl.No.107 B, VGP Selva Nagar Extn, Velacherry, Chennai - 600042, S.No.317/1A1 Part, RR O.S.No.371/1A1A, N.S.No.42, Velacherry Village, Mambalam- Guindy Taluk, Chennai District	12.97125	80.22366	RTT

CLUSTER ID : SDEBTSCHR					Anneure A2, 15		
DGM AREA : DGM SOUTH				Division : DE BTS STM	Sub division: SDEBTSCHR		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50005	ASCEND	3744_RL_West_Chrompet_B	MR.THAMARAI SELVAN 2, CHOLOVARAM NAGAR, CHROMPET, CHENNAI-44.. MOB : 9841017566	12.95764	80.13974	RTT
2	50010	ATC	3745_Bharthi Nagar_C	R. DAYALAN, NO:158 & 125, NEW S.NO:90, JAMEEN PALLAVARAM, CHENNAI-43 PH:9710108695 / 9444253515	12.96492	80.15798	RTT
3	50073	ATC	3257_LIC nagar_madipakkam_C	MR.V.ARUL JOTHIREP.BY HIS POWER AGENT AND FATHER MR.O.K.VELMURGANSY.NO.383/682PLOT NO 63/ANO.153SUNNambu KULATHUR VILLAGETAMBARAM TALUKKANCHIPURAMSOUTH CHENNAI DISTRICT.	12.95038	80.19925	RTT
4	50139	TVI	3771_ANGALAMMAN_NAGA R_CMT_B	SAHIR HUSSAIN 100 ANNASALAI NAGERKENI PAMMAL CH-75, 9940437313.	12.96558	80.13358	RTT
5	50156	INDUS	3772_PAMMAL_ESWARAN_ NAGAR_B	NO.10, 10TH STREET, ESWARAN NAGAR, PAMMAL, CHENNAI-75	12.96815	80.13721	GBT
6	50158	ATC	3731_Therasa HrSec SC Palvm_B	MR. KRISHNA SWAMY , NO : 19, YASIN KHAN ST, PALLAVARAM, CHENNAI-43.9840187530	12.96961	80.14396	RTT
7	50324	TVI	3841_Chitlapakkam_New_A	MR.SRIDHAR, NO;3, 1ST STREET, PRASANTH COLONY, CHEMBAKKAM VILLAGE, NEAR SENTHIL AVENUE, CHENNAI-73. PH: 9283211288	12.93293	80.15888	RTT
8	50334	ATC	3252_Pallavan_Nagar_B	MR. KANIYAPPAN.NO:9 SECOUND STREETRAMASAMY STREET KEELKATTALAICH-117 PH: 9840021598	12.95716	80.1809	GBT
9	50335	GTL	3765_Tirusulam ext v 1_C	JAISANKAR,NO:2/97,98,YADAVAI STREET, THIRISOOLAM, CHENNAI:43. PH:9444403607	12.97257	80.16718	RTT
10	50506	ASCEND	3850_Saraswati ngr_CHR_B	MR.D.SATHISH KUMAR S/O MR.P.DESINGH, PLOT NO.22/ 1A- 5B-C, 2ND CROSS STREET, THIRUMAGAL NAGAR, SELAIUR, CHENNAI-73. CELL:9962004652	12.92941	80.14671	RTT
12	50646	INDUS	3736_RL_Chrompet ESI Hospit_A	NO 3, MALIK STREET, CHROMPET, CHENNAI 600 044	12.9578	80.14326	RTT
13	50685	ASCEND	3747_Radha nagar Mainrd_v.1_C	MR.GNASEKAR, NO.5 V, BIG STREET, JAMMEN ROYAPURAM, CHROMPET, CHENNAI-44. MOB.98413 05566.	12.94881	80.15609	RTT
14	50760	ATC	3768_Pammal nallathambi St_C	P.S. RAMACHANDRAN, NO:5/170, 3RD STREET, VENKATESWARA NAGAR, NEAR WATER TANK, POZHICHALLUR, CHENNAI-74	12.98223	80.14094	GBT
16	50991	TVI	3849_Chrompet_Hastinapur am_C	MR.V.MANOGAR NO 7 5TH STREET VINABATH NAGAR HASTHINAPURAM, CHENNAI-64 9940065969	12.93912	80.153809	RTT
17	51079	GTL	3742_Ponnamman Koil St_V.1_C	MR. VASUDEVAN 3/2E, PONIAMMAN KOIL 1ST STREET ,PALLAVARAM,CHENNAI-43 PH: 984061415	12.97389	80.14788	RTT
18	51178	GTL	3767_Anagaputtur_TMB_C	ANAKAPUTTUR NORTH, PLOT NO.16, KRISHNA STREET, SRI VENKATESWARA NAGAR, ANAGAPUTTUR, CHENNAI 600 070, 9840814572	12.98701	80.13265	RTT
19	51259	ATC	3762_Anakapathur south_C	DOOR NO.27, THIRUVALLUVAR STREET, VINAYAGA NAGAR, KAMARAJAPURAM, ANAKAPUTHUR, CHENNAI - 600070	12.97396	80.12234	GBT

20	51276	GTL	3822_DurgaNagar_Chrompet_C	MR.P.SRIDHARAN S/O MR.D.PONNUSAMY NAINAR, NO:57, KAPILAR STREET, DURGA NAGAR, TAMBARAM SANATORIUM,CHENNAI-47.	12.94998	80.12489	GBT
21	51345	GTL	3262_PeriyaNagr_Medavakam_B	C.SARASWATHI/254CHERAN STREETMEDAVAKKAM MAIN ROADPERIYAR NAGARMEDAVAKKAM MAIN ROADVELLAKALCHENNAI-1009840759661	12.93198	80.18147	RTT
22	51365	ATC	3826_ChitlapakamHsthinapura_B	PATTA NO.762, S.NO.1.2A, CHITLAPAKKAM VILLAGE, TAMABARAM TALUK, CHENNAI.(NO:162,LAKSHMI STREET,SARASWATHI COLONY,CHENNAI-600064.)	12.93534	80.14772	GBT
23	51374	GTL	3773_Zamin Pallavaram_C	ZAMIN PALLAVARAM, PLOT NO.3, SUBHAM NAGAR, PART II (EXTN), OLD PALLAVARAM, CHENNAI 600117	12.96393	80.17497	RTT
24	51509	TVI	3774_RADHA_NAGAR_NEW_IP_A	Kamaraj St.,Barathipuram,Chrompet, Radha Nagar North ,Chennai - 44	12.94962	80.14824	RTT
25	51560	TVI	3869_CHROMPET_KRISHNA_NGR_IP_A	No.22 2nd mainroad krishnanagar Hasthinapuram Chrompet Chennai-44	12.94102	80.14938	RTT
26	51671	ATC	3873_Kamakshi_Nagar_IP_C	45/52, Kamakshi Nagar, Tambaram Sanitorium, Chennai	12.9468	80.12244	GBT
27	51799	TVI	CHR_RADHA NAGAR_IP		12.95097	80.15064	RTT
28	80315	ATC	5632_Hasthpram_Vinobhaji_I_UBIP		12.93952	80.15115	RTT
27	80328	TVI	5636_Anakaputhur2_IUBIP	Plot No.38, Bharathiyar Street, Rajeswari Nagar Extn. Polichalur, Chennai- 600 077	12.98628	80.13776	RTT
28	80330	TVI	5625_Pozhichalur_GBT_IUBIP_C	(OLD SITE ID 868,POLICH)TOWER VISION SHARING ,NO,1/233 NEW NO ,3/13THEEPACHAMMAN KOILL STREET,POLICALUR	12.99022	80.14152	GBT

CLUSTER ID : SDEBTSSTM					Anneure A2, 16		
DGM AREA : DGM SOUTH				Division : DE BTS STM	Sub division: SDEBTSSTM		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50665	ATC	0137_IP_Manapakkam_DLF_IUBIPM_C	MR.MANIVANNAN, 3A, TV NAGAR, OPP TO PETROL BUNK ROAD, CHENNAI - 116	13.02412	80.1749	RTT
2	50674	INDUS	0138_IP_Manapakkam_LTcolony_IUBIPM2_C	K.R. RAGHUNANDAN, PLOT NO 41, C.R.R.PURAM, L & T COLONY, MANAPPAKAM, CHENNAI - 600116	13.01607	80.17352	GBT
3	50795	ATC	0140_IP_RAMAPM_AnandamNgr_C	R.ANANDAN,PLOT NO.24,1ST STREET,ANANDAM NAGAR,RAMAPURAM,CHENNAI-89	13.03135	80.17776	RTT
4	50797	ATC	0143_IP_RAMAPM_GiriNgr_C	MR.T.MAHALINGAM, M.RANI, MR. VASANT 2/14 GS NAGAR RAMAPURAM CHENNAI.89 PH: 9884455559	13.02905	80.17789	RTT
5	51508	TVI	3547_RAMAVARAM_EXCH_NEW_B	No.55,Vallalar salai,Ramavaram,chennai	13.0278	80.1835	RTT
6	51659	ATC	3777_MANA_MARIAMMAN_KOIL_ST_C	E.Kumaran ,Sy.No.408/1 (As per Patta No.38, Sy.No.582/6), Door No.1/71, Mariamman Koil Street, Manapakkam Village, Chennai-600125. ,9500014657	13.01187	80.16524	RTT
7	51660	ATC	3267_MOOVARASAMPET_IP_C	No. 1/68, Bajana Koil street, 2nd Main road,Gokulam Nagar, Moovarasampet.	12.96545	80.1841	RTT
8	80129	ATC	6052_IP_NESPKM_BalagiNgr_IUBIPM2_B	Sy No. 676/6, 64/9, as per patta Sy. No. 64/9c & 64/ 6 B, Ramapuram village, saidapet Tk, chengalpet Dt	13.02758	80.19102	RTT

CLUSTER ID : SDEBTSKBM					Anneure A2, 17		
DGM AREA : DGM SOUTH				Division : DE BTS CPT	Sub division: SDEBTSKBM		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50014	TVI	3333_Padur_A	S.IYYAPPAN, 1/186, ANGALAMMAN KOIL ST, PADUR, KANCHIPURAM-603103, PH-9884158239	12.80446	80.22544	GBT
2	50093	TVI	3358_Mahabalipuram New Town_C	MR.MOHAMED SHAMIUDDEN. OLD NO:9 NEW NO:7, OTHAVADAI STREET, MAHABALIPURAM NEW TOWN ,MABALLAPURAM-603104	12.61992	80.19498	RTT

3	50096	GTL	3331_siruseri (Otiyambakam)_B	NO.3/2, OTTIYAMBAKKAM MAIN ROAD, OTTIYAMBAKKAM, CHENNAI 600103	12.85934	80.19188	GBT
4	50099	TVI	3337_Thiruporur 2_B	MRS. GANGAI AMMAL W/O NAGARAJAN, NEW NO: 11, OLD NO: 36, MADAM STREET, GANAGAPATTU, THIRUPORUR - 603110 PH: 9944021894	12.73099	80.19012	GBT
5	50101	GTL	3366_Thiruvidanthai_ADY_C	UDHAYAKUMAR,NATARAJ RICE MILL,111,THIRUVIDUNTHAI,THIRUPORUR,CHENNAI	12.7614	80.24299	GBT
6	50102	INDUS	3338_CTSNavallur_C	# 1/6, I.T HIGHWAY ROAD, ADJACENT TO CTS, NAVALLUR, CHENNAI-603103	12.84359	80.22704	RTT
7	50472	ATC	3355_Thiruporur South_C	NO:1/98,KANGAIAMMAN KOIL STREET,ALADHUR VILLAGE,THIRUPORUR,KANCHIPURAM-603110	12.68975	80.18927	GBT
8	51429	TVI	3373_Kelambakkam_New_A	PLOT NO.32, PONNU GREEN FORMS, NR. CHETTINAD HOSPITAL, PADUR, CHENNAI-603103	12.79694	80.22182	GBT
9	51445	ATC	3374_Muttukkaadu_B	NO.1/22, GANGAI AMMAN KOIL STREET, MUTTUKADU, CHENNAI	12.83362	80.24023	RTT
10	51616	ASCEND	3380_Navalur_Thalambur_IP _C	Veerabathran, Mr.Veerabathran ,pillaiyar kovi Street Thalambur, chennai -600130	12.85013	80.20988	GBT
11	51676	ATC	4092_Sadurangapattinam_C PT_C	Anchalachi old No. 230/2A1/ A1, New No. 230/2A1a1a, Meyyur Village, Thirukalukundram Tk, Kanchipuram Dt	12.53133	80.16451	GBT
12	80301	TVI	5292_Kokilammedu_IUBIP_I P_C		12.59704	80.1844	GBT
13	80372	ASCEND	5106_KELAMBAKKAM11_IP_ C	Perumal Koil street, Pudupakkam, Chennai	12.8099	80.19897	GBT
14	80426	TVI	4483_Thiruporur Main Road		12.72688	80.18853	RTT
15	80427	TVI	Kanchipuram_Nagumeera_N GR_ECR_IP		12.84194	80.239722	GBT

CLUSTER ID : SDEBTSPOR					Anneure A2, 18		
DGM AREA : DGM WEST				Division : DE BTS KOD/KKN	Sub division: SDEBTSPOR		
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50052	TVI	0181_IP_KNDR_Puduppair_C	2/73, INDIRAGHANDHI ST, KUNDRATHUR RD, KANCHIPURAM - 19. RAMADASS, 9840444243	12.98268	80.06153	GBT
2	50054	TVI	280_IP_MDVL_Janaki_Ngr_I UBIP_C_1	58 /14 VADAVENNIAMMAN NGR 4 TH ST MADURAVOIL CH-95, 9445337238	13.0592	80.17773	RTT
3	50389	INDUS	0111_IP_Porur_Arunachalam Ngr_C	NO:5/20, 1ST STREET, ARUNACHALAM NAGAR, PORUR, CH-116.	13.04059	80.15607	GBT
4	50401	TVI	206_IP_MDVL_Meenakshia mman_Ngr_IUBIP_C	MR.KAI .DHANASEKAR NO8 3RD MAIN ROAD , KRISHNA NAGAR, MADHARVAYAL CHENNAI 95 9444842318,9941953697	13.05527	80.17049	RTT
5	50508	ATC	0127_IP_Gerugambakkam_C	PLOT.NO.4.CHAKRABANI NAGAR,GERUGAMBAKKAM VILLAGE,SRIPREMBUDUR TALUK,KANCHEEPURAM	13.01367	80.142446	GBT
6	50522	TVI	0139_IP_RAMAPM_Naidust_ C	MRS.VEDAVALLI W/O M.RAVICHANDRAN 1/29A NAIDU STREET, RAMAPURAM, CHENNAI-89 PH. NO.9444691741	13.03431	80.17259	RTT
8	50680	ATC	207_IP_Maduravoil_IUBIP_C	MR.MS.MARKASAGAYAM, CONTACT MR.BALAJI, NO.440, PH ROAD, MADURAVOYAL, CHENNAI 95 - CONTACT 9444269768	13.06552	80.17359	RTT
9	50711	TVI	0114_IP_Porur_NewColony_ C	ANBURAJ, NO.48, VINAYAGAR KOIL ST, NEW COLONY, PORUR, CH - 116. 9940267343	13.03447	80.1609	RTT
10	50979	TVI	0134_IP_Porur_MountPnmal leeRd_C	MR.S.SAMBASIVAM, NO-8, 5TH CROSS STREET, LAKSHMI NAGAR, PORUR, CHENNAI-116 9444929211& 044-24765577	13.03325	80.16418	RTT
11	50984	ATC	0180_IP_KNDR_New_C	NO.70, S.NO.111/27, O.S.NO.2 (PART), MOONDRAM KATTALAI VILLAGE, SRIPERUMBATUR TALUK, CHENGALPET DISTRICT	13.00558	80.11048	GBT

12	51037	ATC	209_MDVL_IP_Chinmaya_Na gar_C_1	D.JAYAKUMAR, SYNO. 282, PART, PLOT NO. 21 .N.B. PATEL ROAD, NESAMMAL NAGAR, NERKUNDRAM, AMBATTUR TK, THIRUVALLUR DT, CHENNAI - 107	13.06017	80.1814	RTT
13	51192	ATC	0176_IP_KNDR_South_C	MR.R.SELVAM, S/O. MR.RAMACHANDRA MUDALIYAR, SY.NO.1153, AS PER PATTAS NO.1153/11, O.NO.249, PL.NO.28, PARVATHI STREET, RAMACHANDRA AVENUE & NAGAR, KUNDRATHUR VILLAGE, SRIPERUMBUTHUR TALUK, KANCHIPURAM DISTRICT PH: 9381028634	12.99125	80.09428	GBT
14	51193	ATC	3957_Pazathandalam_C	SY.NO.626/1THIRUMUDIVAKKAM VILLAGE, SRIPERUMPUTHUR TALUK, KANCHEEPURAM DISTRICT.CHENNAI-44	12.96443	80.08097	GBT
15	51204	ATC	0112_Porur_Karambakkam_ C	SY,NO.147/PT, PLOT NO.22 & 23, GANDHI NAGAR, KARAMBAKKAM VILLAGE, AMBATTUR TK, THIRUVALLUR DT.	13.03719	80.14653	RTT
16	51491	GTL	0116_IP_Porur_Karambakka m_C_1	Mr.Ponnan,No:4/26,School Street,Karambakkam,Porur,Chennai-600116	13.03823	80.15778	RTT
17	51683	ATC	3977_THIRUMUDIVAKKAM_I P_C	Thiruneermalai Main Road, Vazhuthalambedu, Thirumudivakkam, Chennai 600044	12.96987	80.10358	GBT
18	51779	INDUS	0135_IP_Porur_WirelessStn_ C	V.MARAN, NEW.NO.25, WIRELESS STATION ROAD, PORUR, CHENNAI-116	13.03039	80.1555	GBT
19	51797	TVI	PORUR_KUNDRATHUR Rd IP		13.02941	80.15167	RTT
20	51817	TVI	4811_IP_VANAGARAM_New _IUBIP_C	No.1/255, Palaniappa Nagar, Vanagaram, Chennai-8	13.05807	80.15763	RTT
21	80128	ATC	2607_Bharati Nagar _IP	K.Rukkumani,No 2/99 Gandhi Salai, Barathi Nagar, Tharapakkam, Chennai - 600122mob-9600027226	12.99938	80.12258	RTT
22	80216	ATC	4867_IP_MDVYL_Karthikeya nNgr_B	5/53, 2nd Cross St, Karthikeyan Nagar, Maduravoyal, Chennai, Tamil Nadu 600095	13.06257	80.17451	RTT
23	80218	ATC	4876_IP_MDVL_Sakthi_Ngr_I UBIP_C	Ramesh Gold House, No-34,N.T. Patel Road,Sakthi Nagar,Nerkundram, Chennai-107.	13.06284	80.18221	RTT
24	80234	ATC	4873_IP_KNDR_Chikkarayap uram_IUBIPM_C	Sy.No. 9/1B, (As per Patta No.1466) Sy No.9/9, Plot No.38 &39, Sri Ragavendra Nagar, Chikkaraya puram Village, Chennai	13.01445	80.11172	RTT
25	80235	ASCEND	4871_IP_KNDR_Sammandam Ngr_IUBIPM_C	N.Baskaran, No.124, Sammandam Nagar Main Road, Manickam Nagar, Kundrathur, Chennai-69	12.99097	80.1004	RTT
26	51649		RP- 4909_Porur_SRMCLadiesHstl _IUBIPM_N-GE1	RP-4909_Porur_SRMCLadiesHstl_IUBIPM_N-GE1			
26	51638		RP- 4915_IP_Porur_southRengN gr_IUBIPM2_S-GE2	RP-4915_IP_Porur_southRengNgr_IUBIPM2_S-GE2			
27	80247	ATC	4869_IP_Madhanandapuram _IUBIPM2_C	GREEN SUPER MARKET,10TH CROSS ROAD,RAJESWARI NAGAR,MOULIVAKKAM,CHENNAI.	13.01894	80.14941	RTT

CLUSTER ID : SDEBTSTAM					Anneure A2, 19		
DGM AREA : DGM SOUTH				Division : DE BTS STM	Sub division: SDEBTSTAM		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	50034	INDUS	3925_Sai nagar_Mudichur_B	NO.3, SRI SAI NAGAR, MUDICHUR, VARATHARAJAPURAM, CHENNAI	12.9088	80.06913	GBT
2	50036	GTL	3964_Muduchur_B	MR.MADHAVAN,SM HARDWARES, NO-2, 2ND STREET, BHARATHI NAGAR, OLD PERUNGALATHUR,CHENNAI-45	12.92196	80.09234	RTT
3	50144	ATC	3836_RL_Tiruvika ngr_CHR_A	MRS. VIJAYA/ S. MANO CHITHRA, KUMARAN COMPLEX, OLD NO.88, NEW NO. 293, G.S.T. ROAD, KADAPPERI, TAMBARAM, CHENNAI - 600 045.	12.93374	80.12458	RTT
4	50150	TVI	3837_Madambak_Pilayarkoil St_C	A.ALPONSA, NO: 2/48, VEERAMAMUNIVAR STREET, AGARAM STREET, MEPPEDU POST, CHENNAI-73	12.88669	80.14612	GBT
5	50152	TVI	3226_Perumbakkam-2_A	AYYAPPAN NO.1/555B RM VEERAPPAN STREET PERUMBAKKAM CHENNAI-100,MOB_9841827290	12.90595	80.19792	RTT
6	50250	ATC	3857_Vijayanagaram_Area_ B	K.PARAMESWARI, SURVEY NO:55/3A1A2, VENGAIVASAL VILLAGE, SAIDAPET TALUK, SHENGAI M.G.R DISTRICT.	12.91614	80.17468	RTT

7	50325	ATC	3855_Sudarshan_Nagar_B	PLOT NO.82, 1ST MAIN ROAD, SUDHARSAN NAGAR, MADAMBAKKAM, CHENNAI - 600073	12.90915	80.15792	GBT
8	50367	ATC	3842_Madambakkam_Bhara tEng_A	K.KUMARASWAMY S/O MURUGAIYA REDDIAR SURVEY NO.385/22C2A,NEW SURVEY NO 385/3,SELAIYUR CHENNAI-60073	12.90607	80.14288	RTT
9	50505	ATC	3838_Chitlapakkam_v.1_C	MR.RAMACHANDRAN, NO.15, VINAYAGA STREET, R.K.PURAM, TAMBARAM EAST, CHENNAI – 59. PH:9841141941	12.92789	80.13725	RTT
10	50521	ATC	3802_SelaiyurMahalakshmiN gr_A	MAHALAKSHMI NAGAR,CHITLAPAKKAM MAIN ROAD, SELAIYUR,CHENNAI-73	12.92332	80.1474	RTT
11	50554	TVI	3845_RL_IrumbuliyurEastTa mb_B	MRS.SUMATHI, NO 12, CHENNIAMMAN KOVIL 2ND CROSS STREET, IRUMBULIYUR, EAST TAMBARAM, CHENNAI-59 9940246555& 900309188	12.91824	80.11047	RTT
12	50555	ASCEND	3868_RL_Tambaram new_v.1_A	MR.K.SELVARAJ, NO;18, RAMASAMY ST, WEST TAMBARAM, CHENNAI-45	12.92688	80.11626	RTT
13	50561	INDUS	3942_RL_NewPerungalathur _II_B	PLOT NO:19 C, BUDDAR STREET, NEW PERUNGHALATHUR, CHENNAI-63	12.90524	80.09052	GBT
14	50607	ATC	3856_Rajakilpakkam_KV_A	MR.NAGARAJ, NO.1,GANDHI ROAD,OPP TO KENDRA VIDHYALAYA SCHOOL,MADAMBAKAM, CHENNAI-73	12.91559	80.15247	RTT
15	50608	ASCEND	3245_Medavakkam junction_A	MRS.V.MARIAMMAL W/O VELUSWAMY NO.5/522 VELACHERY MAIN ROAD MEDAVAKKAM KUTT ROAD MEDAVAKKAM. CHENNAI. MOB.98414 45871.	12.92014	80.18447	RTT
16	50623	ASCEND	3956_New Perugulathur_CH_A	K.UMA W/O MR.KANNAN,PLOT NO.6, AMUTHAM NAGAR EXT.PERKANKARANAI, PERUNGALUTHUR , CHENNAI-600063	12.91629	80.09494	RTT
17	50683	TVI	3835_Madambakkam_Balaji NGR_B	MR. G RATHINAVELU, NO.3/14, 1ST CROSS, BALAJI NAGAR, MADAMBAKKAM, CHENNAI 126 PH. NO.600 073 PH. NO.9444284227	12.9101	80.14645	RTT
18	50753	ATC	3854_Kalamegam st_East TMB_B	SY.NO.134/2C1A1A1A/2A1A, PLOT NO.2, RAJENDRAN NAGAR MAIN ROAD, NO.112 SELAYUR VILLAGE, THAMBARAM TALUK, KANCHIPURAM DISTRICT, SOUTH CHENNAI REG. DISTRICT.	12.92327	80.13249	GBT
19	50755	INDUS	3240_Pallikarani PeriyarNgr_B	P. CHANDRASEKARAN, NO.1, RAMALINGA ADIGAL STREET, PERIYAR NAGAR, PALLIKARANAI, CHENNAI-601302	12.93493	80.20959	GBT
20	51179	ATC	3254_Mambakkam main road_IP_C	MR. M.A. THAJUDEEN NEW NO:5/1? ST.THOMAS PANCHAYAT IN NO:1/590 2ND STREET VEERABATHRA NAGAR VENGAI VASAL MAMBAKKAM MAIN ROAD CHENNAI 9444761627	12.90592	80.18925	RTT
21	51267	GTL	3260_Medavakkam_B	MR.DURAINO.3/93VELACHERY ROAD? MEDAVAKKAM CH - 600 100. CELL.NO.044-22461386	12.92028	80.19691	RTT
22	51574	ASCEND	3265_PALLIKARANAI_IP_A	No.208/I.B,Ambal Nagar Pallikaranai Chennai-100	12.93698	80.19814	GBT
23	51661	ATC	3872_VENGAIVASAL_IP_C	Anjaneyar Kovil St, Sabapathy Nagar, East Tambaram, Vengaivasal, Chennai, Tamil Nadu 600073	12.90054	80.16856	RTT
24	51669	GTL	3871_TBM_Ganapathipuram _C	Tambaram East-Ganapathipuram No.13, Suthanatha Bharathiyar St, Ganapathipuram, Tambaram East, Chennai-59	12.92175	80.11491	RTT
25	51672	GTL	3870_TBM_Ranganathapura m_B	S.Kamaraj, No.18/22, 7th Stret, Renganathapuram, Tambaram west, Chennai - 45.Mobile No.98842-84894.	12.9316	80.11595	RTT
26	51699	ATC	3874_Madambkam_Ambika ngr_IP_A	K.Srirangaraj, Door No 5, Plot No 38, Ambika Nagar, Madambakkam, Chennai - 126, 9841127808	12.9049	80.16363	GBT
27	80307	TVI	5563_South_Vengaivasal_IU BIP_C	Plot No: Senthamil Nagar, 3rd Cross Street, Chitlapakkam, Chennai	12.88834	80.18898	GBT
28	80309	ATC	5687_Jalladianpet_IP_IUBIP _C	Kannadasan R, No.2/993A, Sowmiya Nagar Main Road, Perumbakkam, Chennai, Perumbakkam Village, Tambaram Taluk, Kanchipuram District	12.9057	80.19391	GBT
29	80310	ATC	5688_Kambar_Ngr_IP_IUBIP _C	5/224 A, VijayaNagaram, Madavakkam, Kombar Nagar, Chennai	12.91234	80.18263	GBT

30	80311	ATC	5631_Medvkm_Sivagami_IP_IUBIP_C_1	D.no 2/9 Velachery main road,Medavakkam, Chennai-100	12.91702	80.19079	RTT
31	80312	ATC	5617_Medavakm_PlyrKoilst_IP_IUBIP_C	INDANE GAS AGENCY,1/88,PILLIYAR KOVIL ST,MEDAVAKAM.	12.91999	80.1929	GBT
32	80313	ATC	5516_Medavakkam_1_IUBIP	Mr.M.Dhanapal, S/o.Mr.N.Muthuramalingam Sy.No.237/5B3 Part, Plot No.19, Medavakkam Village, Tambaram Taluk, Kanchipuram District	12.92313	80.18835	RTT
33	80314	ATC	5634_HARITHA_ENCLAVE_IP_IUBIP	Thangaraj Sridevi, Sy.No.85/2, as per patta Sy.No.85/2D, Plot No.5, Lakshmipuram Extn, Tambaram Village & Taluk, Kanchipuram District	12.92747	80.09831	RTT
34	80371	ASCEND	5690_Perumbakkam_IUBIP_C	ASCEND SHARING(007442) Mr.RAMOORTHY,NO.7/748.1st MAIN ROAD,NOOKAMPALAYAM MAIN ROAD,PERUMABAKKAM,CHENNAI-100	12.90162	80.19785	RTT
35	80373	ASCEND	5517_Sholinganalur_New_IUBIP	2, Antony nagar, Perumbakkam High Road, Chennai	12.90735	80.20221	RTT
36	80376	ASCEND	5780_Perungalathur_IP_C	ASCEND newbuilt('008525)Mrs.Tamilselvai, No.199, Sakthi Nagar, Mappedu, Chennai-600126	12.88582	80.13815	GBT
37	50757		3866_Tambaram East V.1_C	OLD NO. 39A, NEW NO. 28, GANDHI PARK OPP, AGASTHIYAR ST, EAST TAMBARAM, CHENNAI-59			
38	50013		3833_BhuvaneshwariNgrSelayu_C	NO.59, 7TH STREET, BHUVANESHWARI NAGAR, SELAIYUR, CHENNAI-73			
39	80403	TVI	5630_kamaraj_St_Medv_IUBIP_C		12.9163	80.1793	RTP

ANNEXURE CFA1

SI No	Unique id	Site id	Site name	Address	Lat	Lon
1	10252	4317	4317_GUMMIDIPOONDI_MW_PO N_A	BSNL SIPCOT TELE EXCH , GUMMIDIPOONDI TALUK, GUMMIDIPOONDI-601201	13.41164	80.11241
2	40356	4318	4318_RL_GUMMDIPONDI_RSU_P ON_A	4/99 GNT ROAD, SANTHA NILAYAM ,BSNL OLD TOWN RSU TELE EXCH, GUMMIDIPOONDI TALUK, GUMMIDIPOONDI-601201	13.40745	80.128053
3	40357	4319	4319_RL_KAVARAIPET_PON_A	GNT ROAD KAVARAIPET GUMMIDIPOONDI TK KAVARAIPET EXCHANGE (NEAR THE BRIDGE)601206	13.36572	80.13892
4	44021	4401	4401_THIRUVELAVOYAL_EXC_PON _C	THIRUVELLAVOYAL EXCH,PONNERI TALUK, THIRUVALLUR DISTRICT. PINCODE - 601 203	13.33151	80.28371
5	25132	680	0680_BSNL_VELAVOYALCHAVDI_E XGE_IUBIP_B	VELLIVOYALCHAVDI EXNG, NCTPS ROAD(100 FT. RD), VELUVOILCHAVDI, CHENNAI	13.25673	80.27546
6	25475	837	0837_BSNL_ATHIPEDU_EXCH_IUBI P_B	ATHIPEDU TELEPHONE EXCHANGE, ATHIPEDU, GNT ROAD, PONNERI TALUK, CHENNAI-67	13.27635	80.15108
7	44007	4301	4301_SUNNAMBUKULAM_EXCH_P ON_C	SUNNAMBUKULAM EXCH TAMIL NADU 601201, INDIA	13.48731	80.14869
8	40355	4302	4302_ARAMBAKKAM_PON_B	S.NO:290/2,ARAMBAKKAM VILLAGE,GUMMIDIPOONDI TALUK,TELEPHONE EXCHANGE, ARAMBAKKAM (BY THE SIDE OF NH4)	13.542083	80.069279
9	44012	4315	4315_THIRUPALAIVANA_EXC_PON _C	THIRUPALLAIVANAM SH 104, PONNERI HIGH ROAD,TAMIL NADU 601205, INDIA	13.40211	80.25126
10	44303	4403	4403_ELEVEMBEDU_EXCH_PON_C	ELAVEMBEDU EXG,PONNERI-THIRUVATIYUR ROAD SH56 TIRUVALLUR 601203	13.29381	80.21461
11	40708	164	0164_NH4_BSNL_Irungatukotai_IU BIPM_B	SIPCOT EXCHANGE,IRRUNGATTUKOTTAI	12.99968	80.01361
12	44077	4219	4219_EDAYARPAKKAM_SPD_C	S.NO. 205/2,EDAYARPAKKAM VILLAGE,SRIPERUMBUDUR TALUK,KANCHEEPURAM DISTRICT	12.987807	79.79459
13	40862	4220	4220_PADAPPAL_SPD_A	PADAPPAL EXCHANGE,STATE HIGHWAY 48, PADAPPAL, TAMIL NADU 602301, INDIA ?	12.886781	80.018659
14	30159	4017	4017_TELEEXG_UTHIRAMERUR_KC M_A	TELEPHONE EXCH ,NEAR BUSSTAND,PERUMALKOIL ROADUTHIRAMERUR	12.6161701	79.757855
15	44318	4024	4024_MANAMPATHY_KCM_C	MANAMPATHY EXG,MANAMBATHI, UTHIRAMERUR ROAD TAMIL NADU 603403 INDIA	12.626897	79.661003
16	45088	4125	4125_ENATHUR_KCM_A	S.NO.446/4,ENATHUR ROAD,KANCHEEPURAM TALUK & DIST. 631561	12.86011	79.733555
17	44090	4129	4129_THENNERI_KCM_C	THENNERI,KANCHIPURAM SH 120, TAMIL NADU 631604, INDIA	12.85125	79.85487
18	40373	1967	1967_MAGARAL_KCM_C	MAGARAL EXCHANGE MAGARAL VILLAGE & POST, STATE HIGHWAY 118A, MAGARAL, TAMIL NADU 631603, INDIA ?	12.719533	79.753352
19	40870	4201	4201_VELLYUR_TVLR_C	TELEPHONE EXCH , VELLYUR,THIRUVALLUR.TATE HIGHWAY 114, TAMIL NADU 602024, INDIA	13.21706	80.00875
20	40865	4205	4205_PERAMBAKKAM_TVLR_B	PERAMBAKKAM EXCHANGE,KALAMBAKKAM RD, PERAMBAKKAM, TAMIL NADU 631402, INDIA	13.038579	79.810723
21	40869	4206	4206_ULUNDAI_TVLR_B	TELEPHONE EXCHANGE, ULUNDAI,MANNUR, THODUKADU, SRIPERUMBUDUR, KANCHEEPURAM, ARAKKONAM RD, VALASAIVETTIKADU, TAMIL NADU 602105, INDIA	13.01565	79.91992
22	40868	4211	4211_RL_TIRUR_TVLR_A	TELEPHONE EXCHANGE, THIRUVUR(NEAR SEVAPET RLY STN),THIRUVUR-ARANVOYAL ROAD ,SEVVAPET, 602025	13.11972	79.96159
23	40866	4212	4212_RL_PERUMALPET_TVLR_A	TELEPHONE EXCHANGE, PERUMALPET,NEAR VEPPAMPATTU RLY STN, TAMIL NADU 602024,	13.12295	79.99708
24	30830	4308	4308_UTHUKKOTTAI_TVLR_B	TELEPHONE EXCH , UTHUKOTTAI	13.33786	79.900377
25	20261	4221	4221_THIRUVALANKKADU_TRN_C	THIRUTHANI CO - OP SUGAR MILLS COMPOUND THIRUVALLUR - THIRVALANGADU ROAD 631210	13.12594	79.77637
26	40367	4229	4229_KANAKKAMACHATRAM_TR N_C	V.GOVINDAN,1/94, VANIGAR STREET,KANAKKAMMACHATRAM VILLAGE,TIRUTTANI TALUK,TVLR DT,TELEPHONE EXCHANGE,	13.20735	79.75117
27	40388	4344	4344_RK_PET_TRN_C	R.K. PET EXCHANGE,STATE HIGHWAY 54, RAMAKRISHNARAJA PET, TAMIL NADU 631303, INDIA	13.171309	79.437066
28	30151	4330	4330_PALLIPET_TRN_B	TEL.EXCH BLDG,DANTHAPETAI,PALLI PATU THIRUTHANI TO CHITTOOR ROAD,PALLIPATTU	13.32467	79.44098
29	30152	4332	4332_PODATHURPET_TRN_A	TEL.EXCH. BLDG,THIRUTHANI-PODATHURPET ROAD	13.28158	79.48383
30	40370	4339	4339_ATHIMANJERIPET_TRN_B	S.NO.185/18,METTU STREET,ATHIMANJERIPET	13.25364	79.43437
31	40375	4340	4340_NN_KANDIGAI_TRN_C	N.N. KANDIGAI EXCHANGE NALLATHUR TIRUVALUR	13.272586	79.669347
32	44319	4341	4341_KG_KANDIGAI_TRN_C	S.NO 141/15A,CHITTOOR ROAD,KG_KANDIGAI VILLAGE,BEERA KUPPAM(BEHIND KG KANDIGAI EXCHANGE)	13.17398	79.51752
33	44046	4342	4342_MADDUR_EXCH_TRN_C	MADDUR EXCHANGE,KANCHEEPURAM	13.23702	79.56586

34	40377	4456	4456_RL_PALUR_CPT_c	2226/1,PALUR VILLAGE,PALUR EXCHAGE ,CHENGALPET	12.76525	79.91147
35	40376	4457	4457_PVKALATHUR_CPT_C	P.V.KALATHUR, CHENGALPATTU METTU ST, PON VILAINTHA KALATHUR, TAMIL NADU 603405, INDIA ?	12.616963	79.977465
36	44316	4009	4009_KALPAKKAM_PROJ_RSU_CP T_A	KALPAKKAM IGCAR	12.56226	80.17436
37	44308	4002	4002_ORATHI_CPT_C	ORATHI EXCHAGE,TINDIVANAM- ORATHI ROAD, ORATHI, KADAMALAIPUTHUR RD, ORATHI, TN 603307	12.38042	79.69572
38	44309	4003	4003_ELAPAKKAM_CPT_C	ELAPAKKAM EXCHANGE, ELAPAKKAM , TAMIL NADU 603307, INDIA ?	12.42802	79.73841
39	44112	4004	4004_L_ENDATHUR_CPT_C	L. ENDATHUR P.O.ENDATHUR DIST KANCHEEPURAM TAMIL NADU 603406	12.51905	79.77095
40	45265	4006	4006_KADAPAKKAM_ECR_ROD_C PT_C	KADAPAKKAM_ECR_ROAD,KADAPAKKAM	12.27683	80.00431
41	10253	4010	4010_ACHARAPAKKAM_CPT_A	TELEPHONE EXCH , ACHARAPAKKAM	12.403411	79.813799
42	30154	4011	4011_CHEYYUR_CPT_B	TEL.EXCHANGE, STATEHIGHWAY115,CHEYYUR	12.34965	80.00616
43	20259	4014	4014_NEDUMARAM_CPT_C	NEDUMARAM EXG ,CUVATHOOR SOUTH ST, 603305	12.44152	80.10664
44	35203	4015	4015_PUKKADURAI_EXCH_CPT_A	S.NO:6/2,KOLAMBAKKAM VILLAGE ,MADURANTHAKAM JU,PUKKATHARAI TELEPHONE EXCH , VEDANTHANGAL ROAD JUNCTION BUKKATHURAI	12.605753	79.92004
45	40374	4022	4022_MELMARUVATHUR_CPT_A	MELMARUVATHUR,TELEPHONE EXCHANGE, MELMARUVATHUR, KANCHEEPURAM DISTRICT, HOSPITAL RD, 603319	12.43295	79.82684
46	40378	4023	4023_PAVANJUR_CPT_C	TELEPHONE EXCHANGE , PAVANJUR	12.44589	80.00258
47	44120	4038	4038_JAMIN_ENDATHUR_EXC_CP T_C	JAMEEN ENDATHUR EXCHANGE,MADURANTHAGAM TK 603311	12.448217	79.934169
48	40382	4459	4459_CHITTAMUR_CPT_C	TELEPHONE EXCHANGE, CHITTAMUR,STATE HIGHWAY 115 POLAMBAKKAM, TAMIL NADU 603313,044-27544124	12.40951	79.89445
49	40383	4460	4460_CHUNAMBEDU_CPT_C	TELEPHONE EXCHANGE ,CHUNAMPET, TAMIL NADU 603401, INDIA ?	12.25566	79.90465
50	25131	3903	3903_MM_NAGAR_EXCH_A	MM NAGAR TEL EXNG, INDUSTRIAL ESTATE, MM NAGAR- 603209, KANCHEEPURAM DIST.	12.78619	80.02994
51	45152	3922	3922_RL_GUDUVANCHERY_IT_c	ESTANTIA IT PARK ,GUDUVANCHERI	12.82684	80.047152
52	35819	4109	4109_RL_SPKOIL_CPT_A	SURVEY NO: 34/4, SINGAPERUMAL KOIL VILLAGE,KANCHEEPURAM DT - 603 204. TELEPHONE EXCH , S.P.KOVIL	12.756514	80.001632
53	51183	4188	4188_Mahendra City_CPT_C	MAHENDRA CITY RSU, MAHENDRA WORLD CITY , ADMINISTRATIVE BLOCK, CENTRAL AVENUE, CHENNAI.	12.73014	80.00022
54	25126	3314	3314_KELAMBAKKAM_EXCH_A	KELAMBAKKAM TELEPHONE EXGE, KELAMBAKKAM.	12.784823	80.220134
55	25130	3316	3316_MAHABALLIPURAM_EXCH_A	MAMALLAPURAM TEL. EXCH. MAMALLAPURAM-603104	12.62171	80.19317
56	44306	3317	3317_SIRUSERI_RSU_SIPCOT_IT_A	SIRUSERI_RSU_SIPCOT_IT_CPX	12.8308	80.21976
57	44307	4001	4001_MANAMPATHY_EXCH_CPT_C	MANAPATHY EXG, MANAPATHY MULIPAKKAM ROAD TAMIL NADU 603105, INDIA	12.656959	80.120296
58	30157	4016	4016_THIRUKALUKUNDRAM_CPT_A	TEL.EXCH,EAST TANK STREET, SANGUTHIRTHAKULAM,THIRUKALUKUNDRAM	12.606844	80.061755
59	51807	3825	3825_unamanchery_POL_C	Library block,TNPA,vandalur,chennai-600127	12.872877	80.098055
60	40330	3952	3952_KISHKINTA_PUDUCHERY_B	BSNL STR TOWER, PUDUCHERRY, CHENNAI-602109	12.945603	80.048445

ANNEXURE CFA2

Sl no	Exchange Name	Exchange Code	Sl no	Exchange Name	Exchange Code
1	ARANI	CHNARN	14	Akshya Homes	CHNAHK
2	KALPAKKAM PROJECT	CHNKLP	15	NAVALUR	CHNNVR
3	ANUPURAM	CHNANU	16	MILITARY CAMP	CHNMIL
4	KALPAKKAM TOWNSHIP	CHNKLT	17	MATHUR	CHNMTR

5	KAYARAMBEDU	CHNKYB	18	SUNGUVARCHATRAM	CHNSNV
6	SRM UNIVERSITY	CHNSRM	19	OLIMOHAMEDPET	CHNOMT
7	URAPAKKAM	CHNURA	20	MEENAKSHI MEDICAL COLLEGE	CHNMEE
8	GUDUVANCHERRY	CHNGDV	21	WALAJABAD	CHNWB
9	KANATHUR	CHNKTR	22	KANNIGAIPAIR	CHNKGP
10	ALATHUR	CHNALA	23	GUNIPALAYAM	CHNGNM
11	CHNGAN	CHNGAN	24	KADAMBATHUR	CHNKBT
12	TIRUPORUR	CHNTUR	25	ENNORE PORT	CHNENP
13	KOVALAM	CHNKVM	26	MINJUR	CHNMJR

ANNEXURE NON OS

The following Sites can have 2G/3G/4G or any combination of 2G.3G.4G

SI No	UNIQUE ID	SITE ID & SITE NAME	SI No	UNIQUE ID	SITE ID & SITE NAME
1	80187	307_KDM_HighRd_C_1	41	40191	3007_NORTON_RD_NK_MANDAPAM_B_1
1	80187	307_KDM_HighRd_C_1	101	50527	3139_RL_Jayanthi theatre_B_1
2	80031	308_IP_ANR_FirstMainRd_C_1	102	51811	3141_Anaka_Street_IUBIP_C
3	80058	312_IP_CHL_AbdullaSt_C_1	103	50638	3142_Kottivakkam_II_B_1
4	80066	315_IP_CHL_HuntersRd_C_1	104	50647	3143_Kandanchavadi v1_B_1
5	80067	316_IP_NGBKM_kamarajpuram_C_1	105	50717	3144_Valmiki Nagar_A_1
6	80080	325_IP_KOD_Uiclny_C_1	106	50733	3145_Kalakshtra rd_v.1_C_1
7	80118	348_IP_VLSVKM_RadhaAvenue_C_1	107	50809	3146_Taramani_Linkrd_B_1
8	50494	351_IP_Iyyappangal_II_C_1	108	50593	3149_RL_Thiruvannamiyur_LB_Rd_B_1
9	80037	360_IP_KLPK_HarleysRd_C_1	109	50577	3151_Kandanchavadi2_v1_C_1
10	80041	361_IP_PRMD_VeerasingamSt_C_1	110	50727	3152_RajajiNgr_Thiruvannamiyur_C_1
11	80043	362_IP_TPchatramParamNgr_C_1	111	50407	3153_PerungudiVenkateswaraNgr_C_1
12	80102	0364_IP_OldWmpt_GARd_C_1	112	51497	3154_VEL_VENUS_COLONY_A_1
13	80108	365_IP_PBR_SingPaperMillRd_C_1	113	51546	3155_IIT_SindhuHostel_B_1
14	80109	366_IP_VYSP_MoorthyNgr_C_1	114	51535	3158_ThiruvannamiyurJayaramST_C_1

15	80104	402_IP_AMB_Estate_C_1	115	51714	3160_Biotech - IIT_C_1
16	80019	404_IP_CHL_SamypilaiSt_C_1	116	40729	3161_IBS southern RLY_1
17	51571	407_NGM_SterlingRd_C_1	117	40198	3162_PADI BSNL OFFICE_1
18	80002	409_IP_Lawyer_ChinnathambiSt_C_1	118	51643	3164_TNHB_COLONY_C
19	80135	421_IP_VYSP_Ganeshpm_C_1	119	50538	3165_IP_AMB_KAMARAJAPURAM_C_1
20	80136	422_IP_PBR_RaghavanSt_C_1	120	40203	3167_Paravallur_Jawahar_Nagar_C_1
21	80050	431_IP_ChetpetSrinivasaSt_B_1	121	51731	3203_Hindu_Colony_IP_A_1
22	80060	437_IP_NGM_JagRd_C_1	122	40289	3206_RL_VCHRY_BUVNESWRI_NGR_A_1
23	80062	439_IP_NGM_WestmadaSt_C_1	123	25321	3207_KEELKATTALAI_EXCH_A_1
24	80097	441_IP_PBR_JeganathanSt_C_1	124	35047	3208_VIJAYA_NAGAR_RSU_A_1
25	80098	442_IP_PBR_Pulianthope_c_1	125	35073	3209_MADIPAKKAM_RSU_A_1
26	80101	444_IP_AMB_PariNgr_C_1	126	80403	3219_Kamaraj_St_Medavakkam_C_1
27	80114	449_IP_MVM_TVKSt_C_1	127	40173	3221_VELACHERY_AGS_COLONY_B_1
28	80115	450_IP_AMB_EstVinayagEng_C_1	128	50152	3226_Perumbakkam-2_A_1
29	80120	451_IP_AVD_GandhiNgr_C_1	129	50509	3234_Kuberan_NGR_Madipakkam_B_1
30	80013	455_IP_ANRE_3rdAvenue_C_1	130	51417	3235_Pallikaranai_2_B_1
31	80015	456_IP_ANR_LBLOCK_C_1	131	50675	3236_Lakshmi nagar_C_1
32	80105	462_IP_ANRW_TVSColony_C_1	132	51810	3238_Pulzuthivakkam Graham
33	80107	464_IP_PADI_MGPRRd_C_1	133	50749	3239_Madipakkam_new_V.1_B_1
34	80111	466_IP_KOR_JanakiramSt_C_1	134	50755	3240_Pallikarani PeriyarNgr_B_1
35	35044	3002_HOTEL_KARPAGAM_B_1	135	50545	3241_Velachery_new_C_1
36	30573	3003_RL_ST_MARYS_ROAD_A_1	136	50608	3245_Medavakkam junction_A_1
37	51808	3004_Greenways_Rd_C	137	50332	3247_Nanganallur_new_B_1
38	30563	3005_SANTHOME_B_1	138	50612	3248_Velachery guindy_C_1
39	45710	3006_KOTTUR_MANOR_C_1	139	50334	3252_Pallavan_Nagar_B_1
40	40191	3007_NORTON_RD_NK_MANDAPAM_B_1	140	51014	3253_Nethaji colony-v.1_C_1
41	40603	3008_RA_PURAM_CGMP_OFF_A_1	141	51179	3254_Mambakkam main road_IP_C_1
42	25108	3009_PBR_EXCH_B_1	142	50073	3257_LIC nagar_madipakkam_C_1
43	25121	3010_R_K_NAGAREXCH_A_1	143	51010	3258_Andal nagar_V.1_A_1
44	30572	3013_ANNA_UNIVERSITY_A_1	144	51267	3260_Medavakkam_B_1
45	35180	3014_RL_ADYAR_GANDHI_NGR_II_A_1	145	50403	3261_Velachery_V.1_B_1
46	40201	3015_GANDHINAGAR_ADYRSIGNAL_B_1	146	51345	3262_PeriyarNagar_Medavakam_B_1
47	30564	3016_ADYAR_BRIDGE_B_1	147	51468	3263_MADIPAKKAM_KOOTRD_NEW_B_1
48	25692	3017_RL_ADYAR_GANDHI_NAGAR_A_1	148	51573	3264_MADIPAKKAM_IP_C_1
49	40296	3018_RL_TARAMANI_KRISNATWRS_A_1	149	51574	3265_PALLIKARANI_IP_A_1
50	40181	3019_RL_ADYAR_INDRANGR_CANL_A_1	150	51604	3266_Puludhivakkam_IP_B_1
51	25123	3020_ADYAR_EXCH_A_1	151	51660	3267_MOOVARASAMPET_IP_C_1
52	25418	3022_BESNT_NGR_ASIANHPTL_A_1	152	80429	3324_Kumaran Ngr_OMR_Rd_IP_1
53	30566	3023_THIRUVANMIUR2_C_1	153	35025	3328_NEELANKARAI_A_1
54	30617	3024_RL_ADYAR_INDRA_NAGAR_A_1	154	25125	3330_PERUNGUDI_EXCH_B_1
55	45074	3028_ELLIOTSBEACH_C_1	155	50096	3331_siruseri (Otiyambakam)_B_1
56	45281	3030_KOTTURPURAM_GSTHSE_C_1	156	50014	3333_Padur_A_1
57	45044	3031_LASARUSCHURCHRD_B_1	157	50099	3337_Thiruporur 2_B_1
58	51701	3032_DOTE_CAMPUS_C_1	158	50102	3338_CTSNavallur_C_1
59	45117	3033_RL_INDIRA_NAGAR_B_1	159	50400	3343_Sholingallur_OMR_C_1

60	45282	3034_BESANT_NGR3RD_AVENUE_C_1	160	50469	3346_Karapakkam_B_1
61	50009	3035_NorthMadaSt_Mylapore_B_1	161	50587	3348_Karapakkam_new_v.1_C_1
62	50097	3038_RL_SKPuramGreenwaysRd_A_1	162	50472	3355_Thiruporur South_C_1
63	50252	3039_Thiruvannamur_new_C_1	163	50093	3358_Mahabalipuram New Town_C_1
64	50486	3040_Mandaiveli_Market_C_1	164	50077	3363_Jain College_Tpkm2_A_1
65	50487	3041_MandaveliPakkam_B_1	165	50523	3364_Vettuvankani ECR rd_C_1
66	50606	3042_RL_Kotturpuram_A_1	166	50434	3365_Uthandi_B_1
67	50436	3043_RL_Kottur ville_v.1_A_1	167	50101	3366_Thiruvandanthi_ADY_C_1
68	50765	3044_Kalakshetra Colony_New_B_1	168	51429	3373_Kelambakkam_New_A_1
69	50090	3046_RL_KasthuribaiNagar RS_A_1	169	51445	3374_Muttukkaadu_B_1
70	50723	3047_BesantNgrRajajiBhawan_C_1	170	51583	3378_TVH_Park_Villa_IP_B_1
71	50693	3048_Santhome Mylapore_B_1	171	51616	3380_Navalur_Thalambur_IP_C_1
72	50516	3049_RL_Venkatswaghrharamst_B_1	172	51603	3381_SHOLNGANALUR_IP_A_1
73	50051	3050_Malar Bridge Adayar_C_1	173	51631	3382_Perumbakkam_NEW_C_1
74	50599	3051_RL_RA puram_new_A_1	174	51712	3385_METTUKKUPAM_IP_A_1
75	50570	3052_RK Mutt Road_C_1	175	51689	3387_EZHILNAGAR_C_1
76	51376	3054_Adayar_Besantcourt_A_1	176	40182	3401_TNAGAR_VYASAR_ST_B_1
77	40192	3055_RL_RK.NAGAR_VN_KOIL_ST_A_1	177	30551	3402_RL_WEST_MBMIL_SALMAS_A_1
78	30534	3056_RL_RAPURAM_LAKSHMIAPT_A_1	178	51796	3403_CENTRAL EXCISE_C_1
79	51496	3058_INDRA_NGR_ADYAR_LINKST_B_1	179	30530	3407_TNGR1_MAJESTIC_A_1
80	51528	3059_PRO_Quarters_B_1	180	30531	3408_TNGRII_NATARAJPALACE_A_1
81	51637	3061_Mylapore_Kutchery_Road_B_1	181	30532	3409_TEYNAMPET_JVL_PLAZA_C_1
82	51687	3064_Karpagam_Gardens_IP_C_1	182	50617	3412_PARKSHERATON_A_1
83	25353	3101_TARAMANI_LINK_ROAD_EXG_A_1	183	25117	3413_MAMBALAM_EXCH_A_1
84	35024	3110_NEHRU_NAGAR_RSU_B_1	184	25628	3414_USMANRD_KANCHINILAYAM_A_1
85	25316	3111_IIT_EXCH_A_1	185	40207	3415_RL_WEST_MBM_EA_KOILST_A_1
86	25689	3113_RL_TIDEL_PARK_A_1	186	80129	3416_Nesapakkam_C
87	40259	3114_THARAMANI_KAANAGAM_A_1	187	30529	3417_FMTOWER_NANDANAM_A_1
88	30625	3115_IIT_ICSR_BLDG_A_1	188	40760	3418_GRT_MICRO_C_1
89	40255	3117_VELACHERY_GANDHIROAD_B_1	189	45261	3419_POTHYS_IBS_MICRO_C_1
90	40297	3118_RL_TARAMANI_EVANSCHOOL_B_1	190	40762	3421_APOLLO_TEYNAMPET_B_1
91	40258	3119_RL_TIRUVANMYUR_SRPTOL_A_1	191	40764	3423_IBS_CENTRAL_EXCISE_C_1
92	25124	3120_RL_TIRUVANMIYUR_EXCH_A_1	192	45002	3424_KUMARANSILKS_IBS_C_1
93	30565	3121_THIRUVANMIUR1_A_1	193	40957	3425_RL_KAVERI_NGR_SAIDAPET_A_1
94	40775	3122_RL_TIDEL_PARK_II_A_1	194	25392	3427_RL_JONESROAD_EXGE_A_1
95	25688	3123_JOURNALIST_COLONY_A_1	195	45082	3428_RL_WESTMAM_GOVINDNROAD_C_1
96	40777	3124_TIDEL_PARK_MICRO_C_1	196	45883	3430_RL_DURASAMY_SUBWAY_A_1
97	51084	3125_Taramani_C_1	197	45273	3431_CPRAMASAMYROAD_B_1
98	45086	3127_VALMIKI_NAGAR_C_1	198	45889	3434_RL_NEW_BOAG_ROAD_A_1
99	50088	3134_Kalakshetra Nagar_ADY_C_1	199	50667	3435_RL_Vasan st_v.1_A_1
100	50100	3136_Palavakkam_II_C_1	200	50127	3437_RL_Mylapore_new_V.1_A_1
201	50227	3439_Dhandapani St_C_1	301	50395	3732_RL_Nanganallur_II_B_1
202	50232	3441_Saidapet_market2_A_1	302	50553	3735_Krishna puram_CHR_B_1
203	50540	3442_CIT nagar_new_C_1	303	50646	3736_RL_Chrompet ESI Hospit_A_1
204	50546	3443_West CIT Nagar_C_1	304	50800	3739_RL_Alandur_Hopman St_C_1

205	50673	3444_RL_GurupuramAbiramapur_A_1	305	51079	3742_Ponnamman Koil St_V.1_C_1
206	50706	3445_RL_Vellai Thottam_B_1	306	50005	3744_RL_West_Chrompet_IP_B_1
207	50225	3446_South west boagroad_C_1	307	50010	3745_Bharthi Nagar_C_1
208	51176	3447_Nandanam_extn_B_1	308	50685	3747_Radha nagar Mainrd_v.1_C_1
209	50743	3450_Jones Road-Saidapet_C_1	309	40238	3753_PAMMAL RSU_B_1
210	35046	3452_Saravana_Stores_C_1	310	50043	3761_SUBBARAYA NAGAR_CHR_B_1
211	51438	3453_GRT_SOUTH_USMAN_ROAD_IBS_C_1	311	51259	3762_Anakapathur south_C_1
212	50440	3454_BOAT_CLUB_ROAD_B_1	312	50335	3765_Tirusulam ext v 1_C_1
213	51608	3456_KAMALALAYAM_IBS_C_1	313	51178	3767_Anagaputtur_TMB_C_1
214	51635	3459_PONDYBZR_Rajbhadar_ST_B_1	314	50760	3768_Pammal nallathambi St._C_1
215	51697	3460_Waren_Road_Ananthi_Apt_A_1	315	50139	3771_ANGALAMMAN_NAGAR_CMT_B_1
216	51787	3502_ASHOKNAGARSIXTEENHTAVE_IP_A_1	316	50156	3772_PAMMAL_ESWARAN_NAGAR_B_1
217	40168	3503_KKNAGAR_MODELHOUSE_A_1	317	51374	3773_Zamin Pallavaram_C_1
218	40167	3504_K.K.NAGAR_IYYAVOOPURAM_C_1	318	51509	3774_RADHA_NAGAR_NEW_IP_A_1
219	25647	3506_WESTKKNGR_ADHIRAI_APTS_A_1	319	51659	3777_MANA_MARIAMMAN_KOIL_ST_C_1
220	30560	3507_WEST_KK_NGR_SIVASAKTHI_A_1	320	50521	3802_SelaiyurMahalakshmiNgr_A_1
221	40131	3508_ASHOKNGBLOSOMINFOTECH_C_1	321	25127	3803_RL_CHROMPET_EXCH_A_1
222	25441	3510_WESTMAMBALAM_KAMALA_A_1	322	25128	3808_TAMBARAM_EXCHG_A_1
223	40130	3511_KKNAGAR_2NDST_B_1	323	25690	3821_SELAIYUR_EXCH_A_1
224	40161	3512_ASHOKNAGAR_TENTHAVEN_A_1	324	51276	3822_DurgaNagar_Chrompet_C_1
225	30559	3513_ASHOK_NGR_PILCOMANOR_B_1	325	40237	3823_SELAIYUR_CAMP_ROAD_A_1
226	25118	3514_KKNAGAR_EXCH_A_1	326	40711	3824_RL_TAMBARAM_WEST_MINI_A_1
227	40176	3515_JAFFARKHANPET_B_1	327	51365	3826_ChitlapakamHsthinapura_B_1
228	40177	3517_MBM_THIRUVALLUVARST_C_1	328	50683	3835_Madambakkam_Balaji NGR_B_1
229	35071	3518_SAIDAPET_WESTJONESRD_B_1	329	50144	3836_RL_Tiruvika ngr_CHR_A_1
230	45828	3519_METTUPALAYAM_MARKET_A_1	330	50150	3837_Madambak_PilayarkoilSt_C_1
231	51035	3520_KK_Ngr_Ramasamy_C_1	331	50505	3838_Chitlapakkam_v.1_C_1
232	50056	3521_MGR_ngr_KKN_C_1	332	50324	3841_Chitlapakkam_New_A_1
233	50173	3522_Ashok nagar Qrts_C_1	333	50367	3842_Madambakkam_BharatEng_A_1
234	51115	3523_KalaighnarHighRd_MGRNgr_B_1	334	50554	3845_RL_IrumbuliyurEastTamb_B_1
235	50177	3524_Ashok Nagar5_C_1	335	50991	3849_Chrompet_Hastinapuram_C_1
236	50178	3525_Jafferkhan pet_KKN_C_1	336	50506	3850_Saraswati ngr_CHR_B_1
237	50179	3526_Kasi theatre_KKN_C_1	337	30324	3853_MEPZ_RSU_A_1
238	50338	3528_SaidapetJonesRdWest_v1_C_1	338	50753	3854_Kalamegam st_East TMB_B_1
239	50339	3529_Ashok nagar_new_v.1_A_1	339	50325	3855_Sudarshan_Nagar_B_1
240	50343	3531_Siva Vishnu Koil St_B_1	340	50607	3856_Rajakilpakkam_KV_A_1
241	50664	3540_MGR_Ngr_Nadher_clny_C_1	341	50250	3857_Vijayanagaram_Area_B_1
242	50398	3542_Virugambakam vembuliam_B_1	342	50679	3867_Airforce STN Tambaram_A_1
243	50201	3544_vijayaragavpura saligr_C_1	343	50555	3868_RL_Tambaram new_v.1_A_1
244	50174	3546_AryaGowda_Road_W_MBM_B_1	344	51560	3869_CHROMPET_KRISHNANGR_IP_A_1
245	51508	3547_RAMAVARAM_EXCH_NEW_B_1	345	51672	3870_TBM_Ranganathapuram_B_1
246	25220	3603_GUINDY_COAXIAL_EXG_A_1	346	51669	3871_TBM_Ganapathipuram_C_1
247	30126	3604_VELACHERY_RSU_A_1	347	51661	3872_VENGAIVASAL_IP_C_1
248	30216	3605_ST_THOMAS_MOUNT_EXG_B_1	348	51671	3873_Kamakshi_Nagar_IP_C_1
249	30562	3606_NBSNL_GUINDY_STORES_B_1	349	51699	3874_Madambkam_Ambikangr_IP_A_1

250	40126	3610_VELACHERY_NEHRU_NAGAR_B_1	350	25364	3902_RL_VANDALUR_EXCH_A_1
251	40125	3611_ADAMBAKKAM_EB_COLONY_B_1	351	50600	3919_Guduvancheri_TAM_C_1
252	40165	3614_RL_SAIDPET_ALANDURRD_A_1	352	50034	3925_Sai nagar_Mudichur_B_1
253	40001	3616_GM_SOUTH_OFFICE_B_1	353	50042	3929_Kolapakkam_IP_C_1
254	45263	3618_GANESH_NAGAR_RSU_C_1	354	50143	3930_RL_Potheri_B_1
255	40721	3619_RL_TNPL_GUINDY_A_1	355	50145	3931_RL_Urapakkam_B_1
256	25122	3623_RAJBHAVAN_EXCH_A_1	356	50154	3932_RL_Vandalur_Rly_Stn_A_1
257	44311	3624_LITTLEMOUNT_B_1	357	50373	3938_RL_Guduvanchery_neww_A_1
258	40096	3626_EKKADUTHANGAL_A_1	358	50524	3941_Orathur_C_1
259	40283	3627_SAIDAPET_COURT_B_1	359	50561	3942_RL_NewPerungalathur_II_B_1
260	35172	3628_VELACHERY_II_A_1	360	50712	3943_RL_Urapakkam_new_A_1
261	40776	3629_RL_SPIC_MICRO_C_1	361	51082	3944_RL_GST Rd_Guduvanchery_B_1
262	45266	3630_RAJ_BHAWAN_MICRO_B_1	362	50609	3945_RL_Potheri_new_v.1_A_1
263	45264	3631_SIDCO_COMPLEX_GUINDY_C_1	363	50994	3946_NandivaramGuduvanchery_B_1
264	50067	3632_RL_Alandur MKN Road_B_1	364	50175	3951_RL_Urapakkam south_B_1
265	50069	3633_Ekattuthangal_new_C_1	365	50993	3953_RL_Urapakkam_New_V_A_1
266	50070	3634_GuindyRail_Station_V1_C_1	366	50639	3954_MM Nagar Katangalathur_A_1
267	50233	3637_RL_Adambakkam_A_1	367	50623	3956_New Perugulathur_CH_A_1
268	50235	3638_Butt Road2_B_1	368	51193	3957_Pazathandalam_C_1
269	50563	3642_Velachery_GandhiRd_V.1_B_1	369	50036	3964_Muduchur_B_1
270	50590	3643_Velachery_Thandeeswar_B_1	370	51264	3965_Urapakkam East_C_1
271	50591	3644_Velachery2 By Pass Rd_C_1	371	50371	3967_Mannivakkam_Karasangal_C_1
272	50670	3646_Velachery_TNHB NGR_V.1_C_1	372	51526	3973_PERAMANUR_MMNGR_FORD_B_1
273	50677	3647_RL_Guindy RaceCourseRd_B_1	373	51620	3974_RL_VANDALUR_B_1
274	50761	3648_Ekkattuthangal_V.1_C_1	374	51683	3977_THIRUMUDIVAKKAM_IP_C_1
275	50798	3649_Nandabakam_wood creek_C_1	375	51716	3980_Guduvancherry_KKNgr_IP_C_1
276	51741	3650_RGMTTC_C_1	376	10257	4013_TE_MADHURANTHAGAM_CPT_B_1
277	50803	3651_VandikaranSt2 VelchyV1_C_1	377	45722	4029_MADURANTHAGAM_TOWN_CPT_A_1
278	51009	3653_Mahalakshmi_Nagar_C_1	378	51357	4064_KadapakkamOnECR_CPT_C_1
279	50802	3655_Alandur_B_1	379	51676	4092_Sadurangapattinam_CPT_C_1
280	50535	3656_Adambakkam_New RS_C_1	380	80431	4096_Thirukalimedu_C_1
281	50412	3657_Defencecolony_JothiNGR_B_1	381	45286	4101_KCPM_TALUK_OFFICE_KCM_C_1
282	50247	3658_MGR univer_saidapet_v1_C_1	382	10254	4102_TE_CHINNA_KCPM_KCM_A_1
283	50710	3660_Lakshmi NGR Velachery_B_1	383	10255	4103_TE_KANCHIPURAM_KCM_A_1
284	50234	3661_BalajiNgr_velchryBypas_B_1	384	30156	4104_KANCHIPURAM_MW_KCM_A_1
285	40704	3667_LARSEN_TOUBRO_MINI_C_1	385	80433	4105_EKAMBARAR_NORTH_ST_KCM_C_1
286	50651	3670_Lake View Rd_Adambakam_C_1	386	40362	4112_GKMANDAPAM_KCM_A_1
287	51372	3671_L_N_T Ltd_IBS_C_1	387	40363	4113_PILLAYARPALAYAM_KCM_B_1
288	51443	3673_ITC_GRAND_CHOLA_IBS_C_1	388	40364	4114_RL_ARUPERUMSELVIST_KCM_A_1
289	51538	3674_SIDCO_GUINDY_NEW_IBS_C_1	389	40365	4115_YAGASALIMANDAPAMST_KCM_A_1
290	51724	3677_ST.Thomas Mount_B_1	390	51102	4116_RL_Paranur_CPT_C_1
291	40719	3678_IBS_LeMeridian_C_1	391	40832	4117_RL_MAHALAKSHMINGR_CPT_A_1
292	51799	3702_CHR_RADHANAGAR_C	392	10802	4118_RL_TE_CPT_A_1
293	40702	3707_RL_ZAMINPALLAVARAM_RSU_A_1	393	40831	4119_ANNANAGAR_CPT_B_1
294	25251	3712_RL_TELECOM_TRG_CENTRE_A_1	394	40833	4120_RL_GUNTUR_EXCHANGE_CPT_A_1

295	30569	3713_RL_PALLAVARAM_RSU_A_1	395	10804	4121_EARTH_STN_CPT_C_1
296	80330	3715_Pozhichalur_IP_C_1	396	45531	4137_ANNA_NINAIVU_ILLAM_KCM_C_1
297	35021	3718_POZHICHALUR_RSU_A_1	397	45633	4138_COURT_CPT_A_1
298	30568	3724_NBSNL_ADAMBAKKAM_II_A_1	398	45634	4139_TKK_JUNCTION_CPT_B_1
299	51726	3725_Nanganallur_College Rd_IP_C_1	399	45287	4145_OLIMOHAMEDPET_KCM_B_1
300	50158	3731_Therasa HrSec SC Palvm_B_1	400	45635	4146_RL_PERIANATHAM_CPT_A_1
401	50433	4148_RL_Dhimmavaram_CPT_A_1	501	51693	221_IP_MGPR_BharathiSalai_B_1
402	51515	4149_TNEB_ANNAMALIGAI_KCM_C_1	502	50054	280_IP_MDVL_Janaki_Ngr_IUBIP12_C_1
403	50112	4151_RL_Ayyampettai_KCM_B_1	503	50691	290_IP_AVD_KamarajNgr_MainRd_IUBIPM3_C_1
404	51301	4161_RKMettuStreet_KCM_B_1	504	51619	297_IP_AYNBKM_MGST_IUBIP12_C_1
405	50821	4171_Uthukadu_KCM_C_1	505	51602	298_IP_Velappanchavadi_RajivNgr_IUBIP12_C_1
406	50128	4172_Madam Street_KCM_B_1	506	50849	602_IP_KDGYR_Ammankovil_ST_IUBIPM7_C_1
407	50824	4176_ValartheswarKoilSt_KCM_A_1	507	50848	603_IP_KODGYR_GandhiNgr_C_1
408	51104	4179_RL_Railway_Station_CPT_A_1	508	50882	604_IP_MVM_Moolakadai_C_1
409	51189	4183_Alapakkam_CPT_A_1	509	50852	607_IP_MVM_GanapathyNgr_C_1
410	50438	4185_Periya Street_V_KCM_C_1	510	50854	609_Thazhai_IUBIPM5_C_1
411	50195	4189_Vallam_CPT_C_1	511	50850	610_KDGYR_KrishnamoorthyNgr_C_1
412	51299	4190_Collect_Office_Rd_KCM_B_1	512	30202	619_MVM_Truck_terminalExg_IUBIPM7_B_1
413	50518	4192_SGM_pillai street_KCM_B_1	513	40219	620_KODGYR_UC_Colony_IUBIPM9_B_1
414	51430	4194_MAMALLAN_NAGAR_KCM_B_1	514	50885	621_KDGYR_LaxmmalNagar_C_1
415	51510	4195_KILAMBI_NEW_KCM_C_1	515	40222	625_KDGYR_MuthamilNgr_IUBIPM7_C_1
416	51527	4196_DPO_KANCHIPURAM_KCM_A_1	516	30320	626_KKD_Ngr_RSU_IUBIPM7_C_1
417	51634	4197_Rajaji_Market_IP_KCM_B_1	517	51597	629_IP_MVM_SeethapathiSt_IUBIPM9_B_1
418	10825	4207_MANAVALAN_NAGAR_TVLR_A_1	518	25103	633_BSNL_MNL_EXCH_IUBIPM5_C_1
419	40845	4208_BALAVINAYAGAR_NGR_TVLR_A_1	519	50881	643_IP_KODGYR_Erunkanchery_C_1
420	10826	4209_THIRUVELLOREMW_TVLR_A_1	520	50209	644_IP_MVM_MMCLokambalNgr_C_1
421	50405	4216_Komatsu-Walajabad_SPD_C_1	521	50883	645_KDGYR_Tondiarpet_Rd_C_1
422	51277	4225_Pannur_SPD_C_1	522	50880	646_KDGYR_VivekanandaNgr_IUBIPM7_C_1
423	10820	4226_TE_SRIPERUMBUDUR_SPD_A_1	523	50863	648_IP_MNL_Periyathoe_C_1
424	40359	4227_SRIPERUMPUDURMW_SPD_B_1	524	50843	649_IP_MVM_HighRd_C_1
425	45285	4233_KAMBAR_AVENUE_TVLR_C_1	525	50853	650_MNL_SelaivoyalRd_IUBI_IUBIPM7_C_1
426	45228	4235_TVL_COLLECTORATE_TVLR_A_1	526	50871	651_IP_Madhavaram_C_1
427	50148	4237_Thirumang_alvarvdi_SPD_B_1	527	50892	716_Vallur_NTECL_Quarters_IUBIPM2_C_1
428	50165	4238_SANTHI_MANDAPAM_TVLR_A_1	528	30593	658_WMPT_THROAD_IUBIPM11_C_1
429	50211	4240_Gandhi Road_TVLR_B_1	529	50896	665_TDPET_TondiarpetNew_IUBIPM8_C_1
430	50218	4241_Cholampattu_TVLR_C_1	530	51594	666_TDPET_Grihalakshmi_C_1
431	50370	4253_Manganiyam_SPD_C_1	531	50901	667_IP_MNL_KorukpetManaliRd_C_1
432	50386	4254_Mannur_SPD_C_1	532	50171	669_IP_TDPET_NeduchenNgr_C_1
433	50811	4259_Pondur_SPD_C_1	533	51212	670_MNJR_IP_Nandiambakkam_C_1
434	50166	4269_RL_Kakkalur_TVLR_B_1	534	25330	674_TDPET_NETHAJINGR_IUBIPM1_C_1
435	50482	4270_Vengal_TVLR_C_1	535	25657	675_NEWWASHERMANPET_IUBIPM2_C_1
436	50369	4271_Irungatukot_Penalu_SPD_A_1	536	25102	678_BSNL_ENNORE_EXCH_IUBIPM4_C_1
437	50130	4272_Nokia Factory_SPD_A_1	537	25434	679_BSNL_KATHIVAKKAM_EXGE_IUBIPM10_B_1

438	50126	4275_RL_Manavaala_NGR2_TVLR_A_1	538	51590	682_IP_MNL_Andaar_Kuppam_C_1
439	50265	4276_Bolivakkam_TVLR_C_1	539	50461	686_IP_TVYR_CHINNAMETTUPALAYAM_IUBIPM4_C_1
440	51146	4279_Pennalur_Sripermbu_SPD_C_1	540	50277	690_IP_Edayanchavadi_C_1
441	51252	4282_RL_Sevvappettai_TVLR_A_1	541	45072	692_WMPT_Poondi_ThangammalSt_IUBIPM11_C_1
442	50230	4283_Rajaji_street_TVLR_B_1	542	51593	698_TVYR_TSR_Ngr_IUBIPM5_C_1
443	51577	4284_DPO_THIRUVALLUR_TVLR_A_1	543	50168	700_IP_TVYR_North_RLY_Station_RD_IUBIP3_C_1
444	51524	4285_RL_CHINNAMAPET_NEW_TRN_B_1	544	50900	701_IP_MNL_Ellaimuthalist_C_1
445	51614	4286_THIRUNINDRAVUR_WEST_B_1	545	50044	703_IP_TVYR_AnnamalaiNgr_IUBIPM4_C_1
446	51612	4287_RL_KADAMBATHUR_IP_TVLR_A_1	546	50893	708_IP_TVYR_GangaKaveriNgr_C_1
447	51743	4288_SUNGUVARCHATRAM_IP_IUBIP_C_1	547	50459	709_IP_TVYR_PatinatharKoilSt_C_1
448	51646	4303_LNG_College_PON_C_1	548	51641	714_IP_Ernnavur_BrindavanNgr_C_1
449	51644	4304_IP_PALAVAKKAM_TVLR_C_1	549	51735	720_IP_Kaladipet_THRoad_IUBIPM4_B_1
450	44140	4313_THIRUVENKATAPURAM_PON_B_1	550	40171	725_TVK_PallavanSalai_B_1
451	30153	4320_RL_PONNERI_PON_A_1	551	50869	647_PUZHAI_OTTRAIVAL_ST_C_1
452	45310	4333_THIRUTHANI_BUSDEP_TRN_B_1	552	51208	804_IP_AVD_DEFENCE_Enclave_IUBIP4_C_1
453	30158	4334_AMIRTHAPURAM_TRN_B_1	553	51210	819_IP_Amb_Gandhi_Nagar_IUBIP6_C_1
454	10260	4335_RL_SYNDICATE_BANK_TRN_A_1	554	51209	821_IP_AVD_East_IUBIP4_C_1
455	45288	4336_RL_THIRUTHANI_TE_TRN_A_1	555	50844	822_KOLR_Sarijini_Ngr_IUBIPM8_C_1
456	51076	4380_RL_Minjur_New_1_PON_B_1	556	50206	824_PBR_Ram_NaGAR_1
457	50137	4391_Marthandi Temple_TRN_B_1	557	50420	828_IP_KOL_Teachers_Clny_IUBIPM15_C_1
458	51188	4392_RL_Ponneri Town_1_PON_A_1	558	51257	829_IP_RDH_VOC_ST_IUBIPM11_C_1
459	51220	4398_Pallipet_TRN_IP_B_1	559	40805	830_KOL_PombuharNgr_IUBIPM8_C_1
460	50424	4399_Gummidipondi_sipc_PON_C_1	560	30587	831_BSNL_Kallikuppam_Exchange_IUBIPM15_C_1
461	51471	102_IP_Noombal_Navashakthi_Ngr_IUBIPM6_C_1	561	50791	832_6332_KOLR_GaneshNgr_IUBIPM8_C_1
462	51202	104_IP_Ayyapanthangal_Ashok_residency_IUBIPM6_C_1	562	51093	833_KOLR_U.S.Hospital_IUBIPM2_B_1
463	51649	109_Porur_SRMCLadiesHstl_IUBIPM6_C_1	563	40088	834_Kolathur_Redhills_Rd_IUBIPM13_C_1
464	50389	111_IP_Porur_ArunachalamNgr_IUBIPM7_C_1	564	25101	836_BSNL_RED_HILLS_EXCH_IUBIPM11_B_1
465	51204	112_Porur_Karambakkam_IUBIPM5_C_1	565	51579	842_IP_Surapet_IUBIPM11_C_1
466	35042	113_Porur_BSNL_IUBIPM5_C_1	566	51091	845_IP_Pammadukulam_C_1
467	50711	114_IP_Porur_NewColony_IUBIPM7_C_1	567	50210	848_PeriyarNgr_AshokAvenue_IUBIPM13_C_1
468	51638	115_IP_Porur_southRengNgr_IUBIPM6_C_1	568	35009	849_BSNL_AVD_BrindavnNgr_IUBIP4_A_1
469	51491	116_IP_Porur_Karambakkam_IUBIPM5_C_1	569	50528	852_IP_South_Oragadam_C_1
470	50508	127_IP_Gerugambakkam_C_1	570	50023	857_IP_AMB_ORAGADAMSRRINIVASA_NGR_IUBIP5_C_1
471	50979	134_IP_Porur_MountPnmalleeRd_C_1	571	50605	859_AMB_Pudur_East_C_1
472	51779	141_IP_Porur_WirelessStn_IUBIPM6_C_1	572	50840	860_RDH_BajnaiKoil_C_1
473	50665	137_IP_Manapakkam_DLF_IUBIPM10_C_1	573	51120	862_IP_RDH_Attuthangal_IUBIPM11_C_1
474	50674	138_IP_Manapakkam_L&Tcolony_IUBIPM11_C_1	574	51541	869_IP_Puzhai_IUBIPM15_C_1
475	50522	139_IP_RAMAPM_Naidust_C_1	575	45023	872_KOLR_LAKSHMIPURAM_IUBIPM14_C_1
476	50795	140_IP_RAMVM_AnandamNgr_IUBIPM2_C_1	576	51723	876_ICL_Noombal_IUBIP3_C_1
477	50797	143_IP_RAMAPM_GiriNgr_IUBIPM6_C_1	577	51769	941_IP_AVD_MARKET_IUBIP5_C_1
478	50672	148_IP_VLSVKM_MajaesticClnyRd_IUBIPM8_C_1	578	50020	905_IP_Vijayalakshampuram_IUBIPM9_B_1

479	45256	150_IP_VLSVKM_MajaesticClny_C_1	579	35055	907_BSNL_PATTABIRAM_RSU_IUBIP7_B_1
480	51627	154_IP_VLSVKM_ArcotRoad_C_1	580	51589	913_IP_AMB_KRISHNAPUR_IUBIP6_C_1
481	35014	163_SH_BSNL_Thirumazhisai_RSU_IUBIPM8_C_1	581	25106	915_AVADI_EXG_IUBIPM14_C_1
482	51633	165_IP_NH4_Thandalam_C_1	582	25355	921_BSNL_TNVR_IUBIP7_C_1
483	51196	168_IP_PNMLE_MGNgr_IUBIPM6_C_1	583	51599	922_IP_AVD_LazarNgr_IUBIPM14_B_1
484	50967	171_IP_PNMLE_RajanNgr_C_1	584	50492	928_IP_AMB_RamNagar_IUBIP6_B_1
485	51199	173_IP_PNMLE_Cantonment_IUBIPM8_C_1	585	51207	929_IP_AVD_Sridevi_Nagar_IUBIP6_C_1
486	51192	176_IP_KNDR_South_IUBIPM5_C_1	586	51206	936_TNVR_Krishnapuram_IUBIP7_C_1
487	25120	178_BSNL_KNDR_EXCH_IUBIPM10_C_1	587	50021	937_IP_AVD_Govardhngiri_C_1
488	50984	180_IP_KNDR_New_IUBIPM10_C_1	588	50383	938_IP_TMvoyalSouth_IUBIP6_B_1
489	50052	181_IP_KNDR_Puduppair_IUBIPM10_C_1	589	50620	947_IP_Pattabiram_Annanagar_IUBIP7_C_1
490	51273	185_IP_Mangadu_Melrangpuram_C_1	590	50115	950_IP_AMB_Ayappakkam_STHMnRd_C_1
491	50497	186_IP_PNMLE_GopalNgr_C_1	591	51558	954_AYNBKM_Eswaran_koil_St_C_1
492	51431	187_IP_Mangadu_IUBIPM1_C_1	592	51618	961_IP_Nolambur_GangaimmanNgr_IUBIP_M10_C_1
493	50742	188_IP_Senneerkuppam_AvadiRd_IUBIP4_C_1	593	51523	971_IP_THIRUVERKADU_IUBIP3_C_1
494	51200	193_IP_KumananchavadiBypass_C_1	594	51553	974_IP_AMB_RAM_NAGAR_IUBIP5_C_1
495	40185	204_MDVI_NerkundramVALIAMALNGR_IUBIP4_C_1	595	50059	988_IP_KOLR_ShastrinG_C_1
496	50401	206_MDVI_Meenakshiamman_Ngr_IUBIP4_B_1	596	50969	183_IP_Mangadu_Pattur_IUBIPM10_B_1
497	50680	207_IP_MaduravoiI_IUBIP4_C_1	597	80250	617_Vichur_AsokLeyland_C_1
498	51037	209_IP_MDVI_ChinmayaNgr_IUBIP12_C_1	598	50207	964_IP_VLVKM_SIDCO_IUBIPM12_B_1
499	51817	211_IP_VANAGARAM_New_IUBIP4_C_1	599	80252	196_IP_MGPR_IUBIPM3_C_1
500	51770	200_IP_MGPRWEST_Nolambur_IUBIPM9_C_1	600	51792	616_IP_TVYR_ShanmugamNgr_B_1
601	51797	224_IP_Porur_KNDR_Rd_IUBIPM5_C_1	701	30527	1825-Luz_corner_III_N_B_1
602	51803	4770_225_IP_Sridevi_Kuppam_C_1	702	50484	1826_MYL_PNK_Grdn_V1_N_B_1
603	25107	179_BSNL_AMB_Exch_IUBIPM7_B_1	703	50700	1827-Karanees_KlSt_V1_I_B_1
604	51487	169_MGPR_Kambar_Salai_IUBIPM9_B_1	704	51140	1828_DG_Police_Off_V1_N_A_1
605	25104	699_KALMANDAPAM_EXG_IUBIPM2_B_1	705	51522	1829_DGP_Off_BeachRd_V1_N_A_1
606	25105	688_MVM_Exg_IUBIPM12_C_1	706	80088	1831-R.K.Salai_2_1
607	25133	877_PBR_PeriyarNgrExg_IUBIPM8_C_1	707	80090	1832_New_Mylapore_IP_PhVIII.4_C_1
608	40058	672_RYM_Adam_St_IUBIPM8_C_1	708	51673	1833-IP_MYL_KamarajarSalai_IUBIPM_C_1
609	35066	1700_Secretariat_II_RSU_IUBIP_B_1	709	25215	1834-MYL_EXCH_2P_B_B_1
610	40722	1701_Secretariat_MainBI_IUBIP_C_1	710	25640	1835_ALWPT_sujataCntr_2P_N_C_1
611	51371	1703_Navy_War_Memor_V1_N_C_1	711	25654	1836-TYMPMT_MenakshiAp_2P_N_B_1
612	25601	1704-PKTN_RoyalGHouse_2P_N_A_1	712	30524	1837-CIT_Cly_III_N_B_1
613	40800	1705-Central_STN_IV_N_A_1	713	40153	1838_TYMPMT_Sethama_IV_N_B_1
614	45127	1706-CHN_Corporaton_IV5_N_A_1	714	50121	1839_ALWPT_Trinity_V1_I_C_1
615	45911	1707-Pallavan_MTC_IV5_N_B_1	715	50480	1840-MYL_CIT_Qrts_V1_B_B_1
616	50447	1708-Aadhikesavapuram_V1_N_B_1	716	50507	1841-Eldams_Rd_V1_I_B_1
617	50625	1709_Pallavan_Salai_V1_I_B_1	717	25313	1844-GOP_EXCH_2P_B_A_1
618	50951	1710-Evening_Bzr_V1_I_B_1	718	25623	1845-RYM_Al原因_Cntr_2P_N_A_1
619	51514	1711-MooreMkt_V1_N_A_1	719	30523	1846_ROY_SPsannidi_III_N_A_1
620	51655	1712-Lafford_Lane_V1_I_C_1	720	40073	1847-ROY_Pilot_IV_N_C_1
621	40074	1714-CHI_Palli_IV_N_B_1	721	50596	1850_LloydsRd_V1_N_C_1

622	40748	1715_MLA_Hstl_IV_N_C_1	722	50626	1851-Poes_Grdn_V1_I_B_1
623	50957	1716-GC_St_V1_B_C_1	723	30537	1855-GangaGriha_III_N_B_1
624	51136	1717-MLAHstl_B_Blk_V1_N_C_1	724	35038	1856-GMN_ParsenCmplx_3P_N_C_1
625	51451	1718-CHI_Kalavai_St_V1_I_B_1	725	40159	1857-TLIGHT_Aziz_IV_N_B_1
626	51684	1719-RichieSt_V1_I_C_1	726	40756	1858-IBS_IOCL_IV_N_B_1
627	51692	1720-Wallers Road_IP_1	727	50123	1859_Anand_Theatre_V1_N_C_1
628	40081	1724-Chepauk_PWD_IV_N_A_1	728	50631	1861-NGM_IT_Off_V1_B_B_1
629	45005	1725_Ezhilagam_IV5_N_C_1	729	50927	1862-Satyam_V1_N_C_1
630	50525	1726-TPL_Bigst_V1_N_C_1	730	51533	1863_WhitesRd_V1_N_C_1
631	50933	1728_Madras_Univer_V1_N_C_1	731	25660	1865_TLIGHT_SunPlaza_2P_N_A_1
632	51424	1729_PWD_V1_N_C_1	732	25672	1866-GRT_Grand_Htl_2P_N_A_1
633	51507	1730-CNK_Road_Chepauk_V1_I_A_1	733	30528	1867-Anna_Arivalayam_III_N_C_1
634	25113	1734-ARD_EXCH_2P_B_A_1	734	30613	1868_TYMPT_Fisheries_III_N_B_1
635	30518	1735_TPL_III_N_B_1	735	30619	1869-MAM_Telegraph_III_B_A_1
636	35035	1736-DIN_RSU_3P_B_C_1	736	40154	1870-TYMPT_GunaCmpl_IV_N_B_1
637	40080	1737_TPL_HighRd_IV_N_B_1	737	50125	1871-CPCL_Mount_Rd_V1_I_C_1
638	40087	1738_ROY_Jam_Bzr_IV_N_B_1	738	50653	1872-Eldams_Rd_Mrkt_V1_N_C_1
639	50642	1739-TPL_EllisRd_V1_N_C_1	739	51143	1873-AndraSocialSaba_V1_N_C_1
640	51388	1741_ThayarSahib_St_V1_I_C_1	740	51504	1874-TYMPT_ElaiamaCly_V1_I_B_1
641	51421	1742_Malika_Residency_V1_N_C_1	741	30541	1875-RC_Twr_III_N_B_1
642	25611	1744-SPENCER_PLAZA_A_1	742	40155	1876_VML_RSU_IV_B_B_1
643	30513	1745_Pudupakkam_III_N_C_1	743	50488	1878-NGM_V1_N_C_1
644	35049	1746-RahejaTwr_3P_N_B_1	744	50661	1879-Josier_St_V1_I_B_1
645	45920	1748-ARD_Polaris_IV5_N_B_1	745	50715	1880_VKM_V1_N_C_1
646	51153	1750-IBS_SundaramFin_V1_N_C_1	746	51144	1881_TML_RSU_V1_B_B_1
647	80057	1752_Spencer_IP_PhVIII.4_C_1	747	25315	1885-NMR_2P_N_B_1
648	25661	1753_EGM_FntnPlaza_2P_N_A_1	748	50078	1886-NMR_V1_I_C_1
649	35080	1754-Ethirajsalai_3P_B_B_1	749	50132	1887-Sterling_Rd_V1_I_C_1
650	35081	1755_Montieth_Rd_3P_N_C_1	750	50199	1888-Shankarpuram_V1_I_C_1
651	40071	1756-Pudupet_MM_St_IV_N_A_1	751	51453	1890_VDYN_St_V1_I_B_1
652	45268	1757-IBS_TNEB_HQ_IV5_N_C_1	752	51495	1891_CTP_Harrington_V1_I_B_1
653	50616	1758_EGM_AthithanarRd_V1_I_C_1	753	51611	1892-Pachiappa_Colg_V1_I_C_1
654	51122	1759_EVK_Sampath_Bldg_V1_N_B_1	754	80053	1893_Nungambakkam Railway Station_IP_PhVIII.4_C_1
655	51133	1760-IBS_SBI_CircleHous_V1_N_C_1	755	30545	1895_CMU_III_RL_N_A_1
656	80054	1762-Wellington Club_1	756	30546	1896_NGM_PalmEst_III_N_B_1
657	25624	1763_EGM_Nest_Intl_2P_N_A_1	757	30588	1897-Mahalingapuram_III_N_A_1
658	35067	1765-Abupalace_3P_N_A_1	758	40147	1898-CMU_Abith_IV_N_B_1
659	40055	1766_EGM_PrincePlaza_IV_N_A_1	759	50136	1899_Pushbha_Ng_V1_I_C_1
660	40091	1767_EGM_Htl_Nalamoni_IV_N_A_1	760	51071	1901_LoyalaColg_V1_RL_N_A_1
661	40150	1768_EGMSaitCly_RSU_IV_B_C_1	761	51492	1902-ZakariaCly_V1_I_B_1
662	50444	1770-EGM_New_V1_N_A_1	762	25351	1905_Kences_Twr_EXCH_2P_B_B_1
663	50634	1771-EGM_Gengureddy_V1_I_A_1	763	30536	1906_TNg_GRN_EncI_III_N_B_1
664	25115	1773-HRD_EXCH_2P_B_A_1	764	40148	1907_KOD_STN_IV_RL_N_A_1
665	25208	1774_GRD_EXCH_2P_B_B_1	765	50191	1908-KOD_AzeesNg_V1_RL_N_A_1

666	30538	1775_Apolo_Hosp_III_N_A_1	766	50515	1909_NorthUsman_Rd_V1_RL_I_C_1
667	40093	1776-TLIGHT_GAali_IV_N_B_1	767	80072	1913-NSK Salai_Tnagar_1
668	40158	1777-NGMMelpadi_IV_N_B_1	768	25116	1915_KOD_EXCH_2P_B_A_1
669	45270	1778-CGM_QTRS_IV5_B_C_1	769	30550	1916_KOD_KPMS_III_RL_N_A_1
670	51503	1780_IBS_TN_CGM_SEC_V1_B_C_1	770	30557	1917_KOD_DavidTwr_III_N_B_1
671	25372	1783-HaringtonRd_RSU_2P_B_A_1	771	40162	1918_KOD_VOCNg_IV_N_A_1
672	30539	1784_CTP_ICMR_III_N_A_1	772	50197	1919_Minor_Trustpuram_V1_I_B_1
673	35013	1785_CTP_HstIRd_3P_N_B_1	773	50731	1920_RRpuramRdJn_V1_RL_I_c_1
674	40195	1786_CTP_RajambalSt_IV_N_B_1	774	51530	1921-KDM_Vadiar_Thotm_V1_I_C_1
675	40950	1787_ShastriBhavan_IV_N_B_1	775	80121	1925-Sivan koil st_Trustpuram_IP_PhVIII.4_1
676	25625	1793-TPL_KBallupy_2P_N_B_1	776	50196	1929_CMU_GillNg_V1_N_C_1
677	30515	1794-BankofIndia_III_N_A_1	777	51377	1932_CMU_AndavarSt_V1_I_A_1
678	30517	1795-TPL_Nagoji_III_N_C_1	778	51378	1933_KOD_Vannier_St_V1_N_A_1
679	35048	1796-Besant_Rd_3P_N_B_1	779	50641	1938_AMJ_V1_I_B_1
680	40069	1797-TPL_AM_chty_IV_N_B_1	780	80190	1939-Aminjikarai_IP_PhVIII.4_C_1
681	40075	1798-TPL_SMSt_IV_N_C_1	781	80093	1944-Kalaivanar_Arangam_1
682	50529	1799-SlumClearance_V1_N_C_1	782	51773	1945-CCC_Gopalapuram_1
683	50654	1800-BigStreeet_South_V1_N_B_1	783	25109	2700_HBR_EXCH_2P_B_A_1
684	25369	1803-PET_EXCH_2P_B_B_1	784	40077	2702_BDW_NM_St_IV_N_C_1
685	25653	1804-TPL_KrishGHous_2P_N_A_1	785	45866	2704-CTO_IV5_B_B_1
686	30514	1805_PycroftsRd_III_N_B_1	786	50946	2705_MDY_TC_St_V1_N_C_1
687	30516	1806-ROY_Mrkt_III_N_B_1	787	25627	2710_BDW_Ht_Jayanthi_2P_N_B_1
688	50032	1807-ROY_Signal_V1_N_C_1	788	30510	2711_SWL_III_N_B_1
689	50758	1808_MelodyTheatre_V1_N_B_1	789	40076	2712_MDY_Apu_Maistry_IV_N_C_1
690	50759	1809-JonyJohnKhanRd_V1_I_C_1	790	40079	2713_GrgTown_PVlyr_IV_N_C_1
691	51444	1810_JJR_Nagar_V1_B_B_1	791	40083	2714_MDY_RamasamySt_IV_N_C_1
692	51521	1811-BharathiSalai_V1_N_C_1	792	50926	2715_Prakasam_Rd_V1_N_C_1
693	30519	1814_BalajiNg_III_N_B_1	793	50936	2716_Amman_KISt_V1_N_C_1
694	30521	1815-ROY_LloydsCly_III_N_C_1	794	51822	2717-ONGC_ANORC_office_complex_1
695	30525	1816-MYL_Kwalitywal_III_N_B_1	795	30500	2720_Stringers_St_III_N_B_1
696	40054	1817-TPL_Krisnapet_IV_N_B_1	796	30501	2721-LC_St_III_N_A_1
697	40151	1818-MYL_VM_St_IV_N_B_1	797	35006	2722-HC_3P_N_B_1
698	50478	1819-TPL_NatesanRd_V1_N_C_1	798	40070	2723-Parrys_TC_St_IV_N_A_1
699	25613	1823-MYL_Patel_2P_N_B_1	799	40730	2724-HC_LawyerChamber_IV_N_B_1
700	30526	1824-MYL_RakiappaSt_III_N_B_1	800	51226	2726-IBS_HC_Admn_V1_N_C_1
801	80016	2728_George Town 3_IP_PhVIII.4_C_1	901	51738	2873-Koyambedu_IP_N_B_1
802	80018	2729_BROADWAY_IP_PhVIII.4_C_1	902	40188	2874_ARU_jankiram_IV_N_A_1
803	25110	2730_FBR_EXCH_2P_B_A_1	903	40774	2876-KOY_CMBT_IV_N_B_1
804	30503	2731_SCPT_III_N_B_1	904	50935	2880-CHN_Auto_Eng_V1_I_C_1
805	40068	2732_FBR_GN_St_IV_N_B_1	905	40139	2882-VDP_TiruNg_IV_N_B_1
806	40353	2733-Mint_Htl_shakti_IV_N_B_1	906	40186	2883-SAL_JanakrajSt_IV_N_B_1
807	45124	2735-Narayan_Mudali_IV5_N_C_1	907	45279	2884-Gandhi_RSU_IV5_B_C_1
808	50918	2737_KC_St_V1_N_C_1	908	50205	2886_VIR_V1_I_C_1
809	50920	2738_AndersonRd_V1_N_C_1	909	50560	2887-Annai_Satya_Ng_V1_I_C_1

810	30502	2740-Mint_St_III_N_C_1	910	50725	2888-Natesan_Ng_V1_I_C_1
811	40085	2741_WRD_SivaTwr_IV_RL_N_A_1	911	51446	2890-ChinmyaNg_V1_I_A_1
812	40724	2742_Ekambareswar_IV_N_C_1	912	25367	2891_VIR_EXCH_2P_B_A_1
813	45876	2743_RC_St_IV5_N_C_1	913	30348	2892-SAL_RSU_III_B_A_1
814	51069	2744_Venkata_Mudali_V1_N_C_1	914	40141	2893_SAL_Abusali_IV_N_B_1
815	51518	2746_WITxRd_NduPlaza_V1_I_B_1	915	50345	2895-VIR_KrishnNg_V1_I_C_1
816	51628	2747_WallTaxRoad_V1_B_C_1	916	50695	2896_KamarajSalai_V1_N_C_1
817	80022	2748-Sowcarpet Evening Bazaar_IP_PhVIII.4_C_1	917	51813	2898-SAL_ArcotRd_1
818	25374	2749-PMT_RSU_2P_B_B_1	918	80076	2899_Virugambakkam-3_IP_PhVIII.4_C_1
819	40097	2750-CHL_FathimaMus_IV_N_B_1	919	25656	2901-VDP_AnandamAp_2P_N_A_1
820	45076	2751_Sydenhams_Rd_IV5_I_B_1	920	30548	2902-VDP_ValliTwr_III_N_B_1
821	50513	2752-PMT_SadaippaSt_V1_I_B_1	921	50200	2903-Trustpuram_V1_I_C_1
822	51020	2753-CHL_Jn_V1_N_C_1	922	50565	2904_NRRKM_Pathai_V1_B_B_1
823	51499	2754_Vepery_Police_CO_V1_N_B_1	923	50579	2905_VDP_V1_N_C_1
824	25674	2758-CHL_AP_Rd_2P_N_B_1	924	50750	2906-VDP_Sivan_KI_V1_I_B_1
825	50671	2760-Pattalam_New_V1_I_C_1	925	51034	2907-SS_Bharthi_Ng_V1_I_C_1
826	51393	2761-Mookathal_St_V1_N_B_1	926	51410	2908_Vijaya_Hosp_V1_I_C_1
827	51567	2762_Purasai_PQ_V1_N_C_1	927	30381	2911-ARU_RSU_III_B_A_1
828	51650	2763_PWK_Kandappa_St_V1_I_C_1	928	40145	2913-AMJ_Collectora_IV_N_B_1
829	25341	2768_PWK_EXCH_2P_B_A_1	929	50198	2914-ARU_JaiNg_V1_I_B_1
830	25686	2769_PWK_MM_Export_2P_N_B_1	930	50347	2915-ARU_MMDA_Clny_V1_B_C_1
831	35034	2770-CGM_Off_3P_B_A_1	931	50349	2916-ARU_KalkiNg_V1_N_C_1
832	40106	2771-KEL_Shivam_Apt_IV_N_B_1	932	50409	2917-Panjali_KISt_V1_N_C_1
833	50219	2772-PWK_New_V1_I_B_1	933	50659	2918-MMDA_KISt_V1_I_C_1
834	80021	2774_Purasawakkam_IP_PhVIII.4_C_1	934	51225	2919-South Asian Games(SAF) Village_1
835	25644	2778-OTRY_stranhans_2P_N_B_1	935	51534	2920-ARU_PH_Rd_V1_I_A_1
836	30627	2779_PWK_MGst_III_N_B_1	936	25206	2931_ARU_VacantLand_2P_B_B_1
837	40102	2781-PER_CooksRd_IV_N_B_1	937	40138	2932_VDP_GA_KI_IV_N_A_1
838	50216	2782_SEC_Cly_V1_N_C_1	938	50190	2933-KOD_AlagiriNg_V1_N_C_1
839	50357	2783-OTRY_Abbas_V1_I_C_1	939	50493	2934-CMU_PadmanabaNg_V1_N_C_1
840	51580	2784_Namalvarpet_V1_I_C_1	940	50732	2935-MMDA_Cly_V1_N_C_1
841	25662	2787-KEL_EXCH_2P_B_A_1	941	51565	2936-Vepery Police Quarters_1
842	30384	2788-Taylors_Rd_III_B_A_1	942	30218	2937-AGR_Ng_EXCH_III_B_A_1_1
843	40107	2789-KLPK_Myfair_Apt_IV_N_B_1	943	40732	2940_Port_Trust_IV_N_A_1
844	40132	2790-KLPK_Satram_IV_N_C_1	944	51550	2941-Strotten_Muthiya_St_VIII.4_N_C_1
845	40801	2791-KMC_IV_N_A_1	945	51805	2043_Padalam_CPT_1
846	45143	2792-Burnaby_Rd_IV5_N_C_1	946	40755	1731-Hotel_Savera_1
847	45892	2793-KLPK_IV5_N_C_1	947	51629	1812-Alwarpet_Ashoka_1
848	51141	2794-LandonsRd_V1_I_C_1	948	80122	2942-VIL_Welcome_Clny_1
849	51272	2795-KLPK_Mndpm_Rd_V1_I_C_1	949	51519	2703-Bunder_St_1
850	25609	2797_AYN_SJS_2P_N_B_1	950	80069	1912_Zackaria_Colony_PhVIII.4_C_1
851	30544	2798_KLPK_III_N_B_1	951	45276	2943-LC_st_Mosque_1
852	40065	2799-AYN_Konnur_IV_N_B_1	952	80138	2922-ANR_Naval_Nagar_1
853	40204	2800-AYN_MettuSt_IV_I_B_1	953	51785	2863-Thirumangalam_3P_N_A_1

854	45267	2801-AYN_Jn_IV5_I_C_1	954	51795	2757-KOY_CMRL_1
855	51030	2802_AYN_ESI_V1_I_C_1	955	51802	2773-GCC_StrahnsRd_1
856	51251	2803_SwamipathanSt_V1_I_C_1	956	51816	2045-Madharpakkam_1
857	51390	2805_AYN_VasanthGard_V1_N_C_1	957	80048	1722_Swamy naicken St_IP_PhVIII.4_C_1
858	51441	2806_AYN_Mylappa_V1_I_B_1	958	51570	1751_Binny Road_Vivanta Taj_N_PhVIII.4_C_1
859	25667	2807-SNR_MBNcmplx_2P_N_B_1	959	51829	1702_CMM_Court_Egmore_1
860	50503	2809-SNR_East_V1_I_C_1	960	51825	1732_TRIPLICANE_RSU_1
861	51107	2811-ANR_East_V1_N_C_1	961	80374	5008_Kasturibai_Ngr_IP_C_3
862	51457	2812-AMJ_RSU_V1_B_B_1	962	51818	5005_Greenways shenbagam_C
863	51610	2813-KLPK_Arumugam_St_V1_I_C_1	963	51808	5004_Greenways_RD_IUBIP_C_3
864	25111	2817-ANR_EXCH_2P_B_B_1	964	80301	5292_Kokilammedu_IUBIP_IP_C_3
865	35008	2818-ANR_Arch_3P_N_B_1	965	80405	5289_PANAIYURKUPPAM_IP_C_3
866	40108	2819-SNR_IIMnRd_IV_N_B_1	966	80304	5228_MalabarHotel_IP_IUBIP_C_3
867	50120	2820-ANR_3rdAvenue_V1_N_B_1	967	80372	5106_KELAMBAKKAM11_IP_C_3
868	50192	2821-Bharthipuram_V1_I_C_1	968	80426	4483_Thiruporur_MN_RD_IP_C_3
869	50350	2822-NSK_Ng_V1_I_C_1	969	80427	4482_Nagur_Meera_Ngr_ECR_IP_C_2
870	51450	2823_ARU_AnnaArch_V1_I_B_1	970	80435	5487_Ngnallur_RagupathyNgr_IUBIP_C_3
871	30554	2827-ANR_AyapaTemp_III_N_A_1	971	51745	5485_VELACHERY_4_TBM_IUBIP_B_3
872	51238	2828-ANR_U_BlK_V1_I_C_1	972	80318	5478_MadipkmKartikeyaprm_IP_IUBIP_C_3
873	80032	2829_Anna Nagar Shanthi Colony North_IP_PhVIII.4_C_1	973	80320	5462_KalkiNagar_IUBIP_IP_C_3
874	30589	2832-ICF_KambarArang_III_N_C_1	974	80324	5367_Velachery_East2_IP_C_3
875	35065	2833_ChakaravarthyNg_3P_N_C_1	975	80325	5309_Swaminathan_Ngr_IUBIP_IP_C_3
876	40113	2834-AYN_5thLane_IV_N_B_1	976	80308	5303_SCOPE_KARAPAKKAM_IUBIP_B_3
877	51722	2835-AYN_Mrkt_IV5_N_A_1	977	80329	5692_Pazhavanthangal_IUBIP_C_3
878	50119	2836_AYN_V1_I_C_1	978	80371	5690_PERUMBAKKAM3_IUBIP_C_3
879	50637	2837-ANR_LotusClny_V1_N_B_1	979	80310	5688_Kambar_Ngr_IP_IUBIP_C_3
880	50718	2838-Solai_3rdst_V1_N_C_1	980	80309	5687_Jalladianpet_IP_IUBIP_C_3
881	25366	2842-VIL_EXCH_2P_B_A_1	981	80328	5636_Anakaputhur2_IUBIP_C_3
882	40307	2843_ANR_RajNivas_IV_N_B_1	982	80314	5634_HARITHA_ENCLAVE_IP_IUBIP_C_3
883	40308	2844_ANR_STR_Qtrs_IV_B_A_1	983	80315	5632_Hasthprn_Vinobhaji_IUBIP_C_3
884	50474	2845-Nathamuni_V1_I_C_1	984	80311	5631_Medvkm_Sivagami_IP_IUBIP_C_3
885	50779	2846-ANR_G_BlK_V1_I_C_1	985	80312	5617_Medavakm_PlyrKoilSt_IP_IUBIP_C_3
886	51241	2847-VIL_TMGM_Rd_V1_I_C_1	986	51710	5577_Sanatorium_IP_C_3
887	51578	2848-GilNg_VasanthCly_V1_I_C_1	987	80317	5564_Kelkatalai_KrishNgr_IP_IUBIP_C_3
888	51474	2849-VIL_MorthyNgr_V1_N_C_1	988	80307	5563_South_Vengaivasal_IUBIP_C_3
889	25219	2852-ANR_StaffQtrEx_2P_B_A_1	989	80373	5517_Sholinganallur_New_IUBIP_C_3
890	51704	2855-ANR_AnnaAdarsh_V1_N_C_1	990	80313	5516_Medavakkam_1_IUBIP_C_3
891	50416	2856-ANR_Y_BlK_V1_I_C_1	991	80327	5514_NANGANALLUR_SOCIEITY_IUBIP_A_3
892	50778	2857_ANR_MnRd_V1_I_C_1	992	80376	5780_PERUNGALATHUR22_IP_C_3
893	51142	2858_ANR_HBlK_V1_I_C_1	993	80305	5702_URAPAKKAM_SMYNGR_IUBIP_C_3
894	51239	2859-ANR_12thMain_Rd_V1_I_C_1	994	51821	5007_Leela Palace_IUBIP_A_1
895	51341	2860-SantiCly_AKBlK_V1_I_B_1	995	50019	4759_IP_MGPR_TVS_Clny_B_1
896	80028	2861-Annanagar udayam clny_IP_1	996	51605	4762_IP_Padi_SrinivasaNgr_IUBIPM3_B_1
897	25205	2862-MGE_EXCH_2P_B_B_1	997	50103	4765_AMB_MENAMBEDU_SIDCO_C_1

898	51685	2866-ANR_SantiClny_IV5_N_C_1	998	80216	4867_IP_MDVYL_KarthiKeyanNgr_IUBIP12_B_1
899	50786	2868_Thirumangalam_V1_I_B_1	999	80247	4869_IP_Madhanandapuram_IUBIPM11_C_1
900	25114	2872-KOY_EXCH_2P_B_A_1	1000	80241	4870_IP_Mangadu_SenthilNgr_IUBIPM11_B_1
1001	80235	4871_IP_KNDR_SammandamNgr_IUBIPM5_C_1	1101	80169	6341_IP_AMB_Melayanambakkam_C_1
1002	80146	4872_IP_Kumananchavadi_MettuSt_IUBIPM11_C_1	1102	80238	6342_IP_AVD_Vallanur_IUBIP3_C_1
1003	80234	4873_IP_KNDR_Chikkarayapuram_IUBIPM10_C_1	1103	80140	6352_IP_AMB_JaiNagar_IUBIPM9_B_1
1004	80218	4876_IP_MDVL_Sakthi_Ngr_IUBIP12_C_1	1104	80244	6353_IP_Pattabiram_C_1
1005	80128	4887_IP_KNDR_BharathiNgr_C_1	1105	50787	6354_MGPR_East_GOLDENNGR_C_1
1006	80133	4888_IP_Thirumazhisai_C_1	1106	51219	6357_JawaharNgr_IUBIPM13_C_1
1007	51324	4892_IP_AMB_AthipattuClny_C_1	1107	80202	6358_IP_Annanur_IUBIP6_B_1
1008	80188	5972_IP_WestMBM_VandikarnSt_IUBIPM6_B_1	1108	30590	6359_PBR_RS_St_IUBIPM13_C_1
1009	80167	5983_IP_NatesanSt_IUBIPM7_C_1	1109	80208	6363_IP_AMB_Athipattu_IUBIPM9_C_1
1010	80214	6023_IP_SrideviClny_AshokNgr_IUBIPM6_B_1	1110	50079	6365_IP_PBR_PaperMillsRd_IUBIPM13_C_1
1011	50556	6433_IP_Villivakkam_StationRd_B_1	1111	51167	6367_IP_KOL_BuvanNgr_IUBIPM12_B_1
1012	80185	6030_IP_GUINDY_Estate_IUBIPM6_B_1	1112	80152	6371_IP_TMVYL_ShanthiNgr_IUBIPM14_B_1
1013	51656	6031_IP_WestMBM_KasiKoilSt_IUBIPM7_B_1	1113	80154	6377_IP_Periyar_Ngr_IUBIPM13_C_1
1014	80130	6067_IP_WESTMBM_KRKOILST_IUBIPM5_B_1	1114	80145	6380_IP_AMB_SIDCOIndusEstate_C_1
1015	80194	6070_Pammal_NallaThambi_St_IUBIPM7_B_1	1115	80239	6382_IP_AVD_Mitnamallee_IUBIP4_B_1
1016	80233	6101_IP_PBR_KVK_SamySt_IUBIPM12_C_1	1116	50958	6389_VLVKM_EastmadamSt_IUBIPM12_B_1
1017	51166	6102_Puliyanthope_StephenRd_C_1	1117	80137	6392_IP_PADI_MullaiSt_B_1
1018	80144	6104_IP_TDPET_ThandavarayanSt_C_1	1118	80212	6394_IP_AVD_KovilPadagai_IUBIP4_B_1
1019	80132	NedunzheyanSt_Manali_IP_1	1119	80149	6405_IP_Venkatapuram_C_1
1020	40144	6108_KKPET_MariyamHall_IUBIPM11_B_1	1120	80134	6415_IP_Mogappair_IUBIPM10_C_1
1021	80434	6172_IP_PBR_SEMBIYAM_IUBIPM12_C_1	1121	80100	6418_IP_AVD_TNHBmRd_C_1
1022	51568	6113_KON_PoliceQtrs_C_1	1122	40199	6420_PBR_GKMClly_IUBIPM8_B_1
1023	50217	6114_IP_VLVKM_Brinda_Theatre_IUBIPM12_C_1	1123	80245	Jain Ngr_Ayapakkam_IP_1
1024	25610	6116_Vypadi_VG_Babu_IUBIPM2_B_1	1124	80142	6447_IP_VLVKM_Thazhankinaru_B_1
1025	50887	6117_IP_MKB_VasanthamGarden_C_1	1125	80147	6451_IP_RajivGandhiNgr_IUBIPM12_B_1
1026	40101	6118_VYSP_VeeraPandiSt_A_1	1126	80203	6485_IP_AMBORagadamAMN_Ngr_IUBIPM15_B_1
1027	50356	6119_IP_Puliyanthope_C_1	1127	80141	6491_IP_Ayapakkam_IUBIPM9_C_1
1028	50932	6120_SWPET_ElephantGate_IUBIPM12_B_1	1128	80201	6495_IP_KOR_SubhashNgr_IUBIPM9_B_1
1029	25607	6121_Tondiarpet_IUBIP3_C_1	1129	80243	6497_IP_AVD_KovilpadagaiAshkNgr_IUBIPM14_B_1
1030	80236	6122_IP_PBR_Mgpm_KDassRd_IUBIPM1_C_1	1130	50793	6499_IP_PBR_Citrnanjan Avenue_C_1
1031	40067	6123_Sowcarpet_NambuliSt_IUBIPM12_C_1	1131	80215	6500_IP_KOLR_Kalpalayam_IUBIPM14_B_1
103	45003	6124_RYPM East Mada St_IUBIP3_C_1	1132	51112	6522_AMB_INDIANBANK_Colony_C_1

2					
103 3	80210	6130_IP_KOLR_PonnammanMedu_IUBIPM9_B_1	1133	50648	6523_AMB_EAST_C_1
103 4	40061	6132_Pattalam_JaiNagar_IUBIPM12_C_1	1134	80206	6527_IP_RDH_Kathivedu_IUBIPM14_B_1
103 5	80143	6133_IP_TVYR_RajeshwariNagar_IUBIPM10_C_1	1135	80139	6539_IP_AMB_IndusEstateATC_IUBIPM9_B_1
103 6	80159	6134_IP_TVYR_KamalaNgr_IUBIPM2_B_1	1136	80217	6546_IP_PBR_PatelRd_IUBIPM12_C_1
103 7	80240	KAMARAJ_NGR_VYSP_IP_1	1137	51653	6551_IP_Koratur_PeriyarNgr_IUBIPM2_B_1
103 8	50543	6136_IP_Pulianthope_MangapathySt_C_1	1138	40064	6131_WMPT_Solai-St_1
103 9	51087	6138_IP_VOCNgr_A_1	1139	50888	6165_RYM_Church_Rd_C_1
104 0	25340	6139_Pulianthope Exg_IUBIPM12_C_1	1140	80251	6351_Kallikuppam_II_C_1
104 1	45134	6141_WMPET_StanleyHospital_IUBIPM4_C_1	1141	80116	4899_IP_ALWRNgr_North_IUBIPM1_C_1
104 2	40100	6143_PBR_PaddyfieldRd_IUBIPM1_C_1	1142	80045	1721_Chindadripet_PhVIII.4_C_6
104 3	30591	6144_PBR_II_RaniTower_IUBIPM1_B_1	1143	80055	1733_CHEPAUK_IP_PhVIII.4_C_6
104 4	40090	6145_PBR_MS_MadamSt_IUBIPM1_C_1	1144	40741	1769-IBS_CMDA_Talamuthu_IV_N_B_6
104 5	40133	6146_PBR_Mangalapuram_B_1	1145	80047	1791_Spurtank_Rd_PhVIII.4_C_6
104 6	50899	6147_KrishnappaGrdn_IUBIPM8_B_1	1146	80086	1852_Padupet_PhVIII.4_C_6
104 7	25606	6149_WMPT_AnneHouse_IUBIP3_C_1	1147	80084	1853_Royapettah Police Station_PhVIII.4_C_6
104 8	50905	6150_IP_OLDWMPT_PensionersLane_B_1	1148	80502	1864-IBS_Central excise_IUBIP_C_6
104 9	50909	6151_OLDWMPT_TH_Rd_IUBIPM8_C_1	1149	80082	1884-Habibullah_Road_6
105 0	25309	6152_OLDWMPT_ChidambaramNgr_Exg_IUBIPM11_B_1	1150	80051	1894_Nelson Manickam Road 2_PhVIII.4_C_6
105 1	51442	6153_RYPM_SMSt_C_1	1151	80063	1903_Loyolla College_PhVIII.4_C_6
105 2	40099	6154_MKBNgr_IUBIPM7_C_1	1152	80083	1914_Akbarabad Road_PhVIII.4_C_6
105 3	30508	6155_Konditope_IUBIP3_C_1	1153	80068	1923_Trust puram road_PhVIII.4_C_6
105 4	50889	6156_FBR_SevenWellsSt_IUBIPM11_C_1	1154	80065	1934_Trust puram_PhVIII.4_C_6
105 5	50903	6160_ET_KannanSt_IUBIPM11_C_1	1155	80191	1937-Panagal Park_IP_PhVIII.4_C_6
105 6	35005	6161_KKPET_VaniMahalTHRd_IUBIP3_C_1	1156	80230	1940-Nadukuppam_IP_6
105 7	50162	6162_IP_Korukkupet_Govindasamy nagar_C_1	1157	80200	1941-Chanda Sahib st_Royapettah_IP_6
105 8	30507	6163_ThambuChettySt_IUBIPM2_C_1	1158	80193	1942-Royapettah high road_IP_6
105 9	80172	6164_IP_MNL_ParthasarathySt_IUBIPM5_C_1	1159	80237	1943-Coastal Guard_6
106 0	80156	6166_IP_KDGYR_BinnyNgr_IUBIPM12_B_1	1160	80009	2707-parrys 2nd lane beach rd_PhVIII.4_C_6
106 1	50214	6167_IP_OldJailRd_IUBIPM11_B_1	1161	80012	2708-Armenian Street_PhVIII.4_C_6
106 2	40053	6169_Sowcarpet_NMSt_B_1	1162	80199	2709-Annai Sathya Ngr_Arumbakkam_IP_6
106 3	80150	6178_IP_TDPET_SenniamankovilSt_b_1	1163	80197	2718-Mint Street_6
106 4	80209	6179_IP_PBR_East_BBrd_IUBIPM6_C_1	1164	80196	2727-Loganathan Ngr_Vadapalani_IP_6
106 5	30511	6180_CHL_II_SattannanSt_IUBIP4_C_1	1165	40731	2734-FBR_STR_B_PhVIII.4_C_6
106 6	50163	6182_IP_PUL_DecasterMnRd_IUBIPM12_C_1	1166	80029	2764-Purasavakkam East_PhVIII.4_C_6

106 7	80242	6185_IP_NehrungNgr_Erukuncherry_IUBIPM12_B_1	1167	80024	2765-Thankar Street_PhVIII.4_C_6
106 8	25605	6186_Seven Wells_ Anaikara_IUBIP3_C_1	1168	80195	2775-Padikuppam_IP_6
106 9	51747	6187_IP_RYPM_PerithambiSt_c_1	1169	80025	2776-Purasaiwakkam_gurukullutheran_PhVIII.4_C_6
107 0	50164	6190_KDGYR_IP_EZHIL NAGAR_C_1	1170	80004	2786-Pattalam-2_PhVIII.4_C_6
107 1	45277	6191_KDGYR_Pavithra Hospital_B_1	1171	80035	2814-Kilpauk Garden 3_PhVIII.4_C_6
107 2	30598	6192_RYM_PV Koil St_IUBIP3_B_1	1172	80027	2831-Anna Nagar_PhVIII.4_C_6
107 3	50890	6193_RYM_Suryanarayana street_C_1	1173	80011	2850-Anna nagar TV Colony_PhVIII.4_C_6
107 4	40066	6195_RYM_ADAMSAHIB_IUBIPM6_C_1	1174	80038	2871-Mogappair-East_PhVIII.4_C_6
107 5	51356	6196_IP_WMPT_SOLAI_IUBIPM8_C_1	1175	80046	2881-AIPL_JanakiramColony,Arumbakkam_6
107 6	50944	6197_Mannady_KrisnaTempl_IUBIPM2_B_1	1176	80077	2910-Vadapalani Vijaya_PhVIII.4_C_6
107 7	51552	6198_RYM_ANDIAPPAN_ST_IUBIPM6_C_1	1177	80081	2925-Sadique Basha Nagar_PhVIII.4_C_6
107 8	51615	6210_Erukkanchery_IUBIPM7_B_1	1178	80073	2926-Chinmaya Nagar_PhVIII.4_C_6
107 9	50874	6217_PBR_SrinivasaSt_C_1	1179	80189	2927-Aminjikarai NMR Jn_IP_PhVIII.4_C_6
108 0	50904	6223_OLDWMPT_TeluguSt_IUBIPM2_C_1	1180	80192	2929-Ayyavoo Colony 2_PhVIII.4_C_6
108 1	30597	6228_OLDWMPT_ParthasarathyST_IUBIPM8_C_1	1181	51831	1801-Anna_arivalayam_main_6
108 2	50215	6229_IP_PBR_Muniyappan_St_IUBIPM6_C_1			
108 3	50916	6234_KON_Saravanan_St_C_1			
108 4	50877	6238_VYSP_Bakthavathsalam_Cly_C_1			
108 5	30506	6253_BDW_XavierSt_IUBIPM2_C_1			
108 6	40059	6255_VYSP_Muthumudali_St_IUBIPM6_C_1			
108 7	30509	6256_Kondithope_Gokulam_IUBIP3_B_1			
108 8	45871	6266_MNDY_IbrahimSt_C_1			
108 9	50943	6270_BDW_Bharathiarts_college_IUBIPM6_C_1			
109 0	50906	6273_WMPET_MaharaniTheatre_IUBIPM8_C_1			
109 1	40271	6276_KKPET_GopalReddyNgr_IUBIPM10_C_1			
109 2	80148	6283_IP_VYSP_Magazinepuram_IUBIPM6_C_1			
109 3	40767	6284_Sevenwells_Globe_IUBIPM11_C_1			
109 4	50443	6285_KRKpet_NagappanNgr_C_1			
109 5	51587	6313_AVD_Veerapuram_IUBIP4_B_1			
109 6	40112	6317_VLVKM_SeeyalamSt_IUBIPM12_B_1			
109 7	40114	6318_VLVKM_RajanNgr_IUBIPM1_B_1			
109 8	51771	6311_KOLR_IndraNgr_C_1			
109 9	80153	6324_IP_TMVYL_ThendralNgr_C_1			
110 0	80151	6327_IP_Veppampattu_C_1			

TENTATIVE ALLOCATION

ALLOCATION WITHOUT MSME OR ALL MSME			
	L1	L2	
	60%	40%	TOTAL SITES
CM NBSNL	400	267	667
CM IP	185	124	309
CFA1	36	24	60
CFA2	16	10	26
	637	425	1062

ALLOCATION WITH ONE MSME			
	L1	L2	TOTAL SITES
	75%	25%	
CM NBSNL	500	167	667
CM IP	232	77	309
CFA1	45	15	60
CFA2	20	6	26
	797	265	1062

ALLOCATION WITHOUT MSME OR ALL MSME			
	L1	L2	
	75%	25%	
CM NBSNL	AMB,ANR,ENR,KAL,KC M,MVM,PML,PNI/GPD ,SPD,TTN,TVR POR,TAM	ADY,CPT,MM N,VEL,CHR	
CM IP	AMB,ANR,ENR,KAL,KC M,MVM,PML,PNI/GPD ,SPD,TTN,TVR POR,TAM	ADY,CPT,MM N,VEL,CHR STM,KBM,	
CFA1	GMN + GMW	GMS	
CFA2	GMN + GMW	GMS	

ALLOCATION WITH ONE MSME		
	L1	L2
	60%	40%
CM NBSNL	AMB,ANR,ENR,KAL,KC M,MVM,PML,PNI/GPD ,SPD,TTN,TVR	ADY,CPT,MM N,VEL,CHR,PO R,TBM,KBM
CM IP	AMB,ANR,ENR,KAL,KC M,MVM,PML,PNI/GPD ,SPD,TTN,TVR	ADY,CPT,MM N,VEL,CHR STM,KBM,POR ,TAM
CFA1	GMN + GMW	GMS
CFA2	GMN + GMW	GMS

ALLOCATION WITH ONE MSME				
	L1	L2	L3(MSME)	TOTAL SITES
	45%	30%	25%	
CM NBSNL	300	200	167	667
CM IP	140	93	76	309
CFA1	26	22	12	60
CFA2	12	8	6	26
	478	323	261	1062

Cluster wise allocation			
ALLOCATION WITH ONE MSME			
	L1	L2	L3
CM NBSNL	AMB,ANR,ENR,KAL,KC M,MVM,PML,PNI/GPD ,SPD,TVR	ADY,CPT,MM N,VEL,CHR	STM,KBM,K KN,POR,TAM,TTN
CM IP	AMB,ANR,ENR,KAL,KC M,MVM,PML,PNI/GPD ,SPD,TVR	ADY,CPT,MM N,VEL,CHR	STM,KBM,P OR,TAM,TTN
CFA1	GMN + GMW	GMS	GMS+GMN
CFA2	GMN + GMW	GMS	GMN

Note: above table applicable when MSME rate are within +15%of L1rate

ALLOCATION WITHOUT MSME OR ALL MSME				
	L1	L2	L3	TOTAL SITES
	50%	30%	20%	
1	334	200	133	667
2	154	93	62	309
3	34	22	4	60
4	13	8	5	26
	535	323	204	1062

ALLOCATION WITHOUT MSME OR ALL MSME				
	L1	L2	L3	TOTAL SITES
CM NBSNL	334	200	133	667
CM IP	154	93	62	309
CFA1	34	22	4	60
CFA2	13	8	5	26
	535	323	204	1062

Cluster wise allocation			
ALLOCATION WITHOUT MSME OR ALL MSME			
	L1	L2	L3
CM NBSNL	AMB,ANR,ENR,KAL,KC M,MVM,PML,PNI/GPD ,SPD,TTN,TVR	ADY,CPT,MM N,VEL,CHR	STM,KBM,K KN,POR,TAM
CM IP	AMB,ANR,ENR,KAL,KC M,MVM,PML,PNI/GPD ,SPD,TTN,TVR	ADY,CPT,MM N,VEL,CHR	STM,KBM,P OR,TAM
CFA1	GMN + GMW	GMS	GMS
CFA2	GMN + GMW	GMS	Nil

ALLOCATION WITH ONE MSME				
	L1	L2	L3(MSME)	TOTAL SITES
	45%	30%	25%	
1	300	200	167	667
2	140	93	76	309
3	26	22	12	60
4	12	8	6	26
	478	323	261	1062

ALLOCATION WITH ONE MSME				
	L1	L2	L3(MSME)	TOTAL SITES
CM NBSNL	300	200	167	667
CM IP	140	93	76	309
CFA1	26	22	12	60
CFA2	12	8	6	26
	478	323	261	1062

Cluster wise allocation			
ALLOCATION WITH ONE MSME			
	L1	L2	L3
CM NBSNL	AMB,ANR,ENR,KAL,KC M,MVM,PML,PNI/GPD ,SPD,TVR	ADY,CPT,MM N,VEL,CHR	STM,KBM,K KN,POR,TAM,TTN
CM IP	AMB,ANR,ENR,KAL,KC M,MVM,PML,PNI/GPD ,SPD,TVR	ADY,CPT,MM N,VEL,CHR	STM,KBM,P OR,TAM,TTN
CFA1	GMN + GMW	GMS	GMS+GMN
CFA2	GMN + GMW	GMS	GMN

Note: above table applicable when MSME rate are within +15%of L1rate

Tentative Allocation of Non Outsourced rigger activities in case of 3 bidder

S.No	L1-50% ALLOTMENT	ALLOTMENT FOR AGM BTS	L2-30% ALLOTMENT	ALLOTMENT FOR AGM BTS	L3-20% ALLOTMENT	ALLOTMENT FOR AGM BTS
1	125	AGM BTS ARD	150	AGM BTS KEL	100	AGM BTS KKN KOD
2	125	AGM BTS STM	150	AGM BTS FBR	100	AGM BTS AMB
3	125	AGM BTS CPT	300	TOTAL	200	TOTAL
4	125	AGM BTS KCM TVR				
	500					

Tentative Allocation of Non Outsourced rigger activities in case of 2 bidder

S.No	L1-50% ALLOTMENT	ALLOTMENT FOR AGM BTS	L2-50% ALLOTMENT	ALLOTMENT FOR AGM BTS
1	125	AGM BTS ARD	150	AGM BTS KEL
2	125	AGM BTS STM	150	AGM BTS FBR
3	125	AGM BTS CPT	100	AGM BTS KKN KOD
4	125	AGM BTS KCM TVR	100	AGM BTS AMB
	500		500	

- Above allotment is tentative only and is subject to change as per the prevailing condition while Awarding of Tender

END OF THE E-TENDER DOCUMENT

