

E-Tender document for <u>Mobile access equipment Maintenance</u> and <u>Mobile infrastructure maintenance</u> at GSM/Node-B sites in Chennai Telephones including Rural areas of Chengalpattu, Kancheepuram & Tiruvallur District through E-tendering.

# TENDER No: DGM B&CCS CM/E-Tender/BTS & Infrastructure Mtce/CM/2021-22 dtd 12.01.2022

Single stage bid submission

Two stage opening – (Technical & Financial Bid)

O/o DEPUTY GENERAL MANAGER, B&CCS-CM, BSNL CHTD 3rd FLOOR, 238, RK Mutt Road RK NAGAR EXCHANGE BUILDING, Mandaveli, Chennai – 600 028

> Tel: 044-24642323 Fax: 044-2464 2333

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भारत संचार निगम लिमिटेड

BHARAT SANCHAR NIGAM LIMITED (A Govt. of India Enterprise)

### **BSNL-CHENNAI TELEPHONE DISTRICT**

#### TENDER FORM

E-Tender for Mobile access equipment Maintenance and Mobile infrastructure maintenance at GSM/Node-B sites in Chennai Telephones including rural areas of Chengalpattu, Kancheepuram and Thiruvallur District through E-tendering.

TENDER No: DGM B&CCS CM/E-Tender/BTS & Infrastructure Mtce/CM/2021-22 dtd 12.01.2022

Cost of the Tender Form: Rs. 2360/-(Rs.2000 +GST 18%) Bid security: Rs.4,39,385/-Estimate value of tender :Rs.2,19,69,240/-

Tender forms Available in <u>www.chennai.bsnl.co.in</u>following "Link for E-tenders by Chennai Telephones".

Due Date & Time of Tender Opening: 14.30 Hrs of 25-02-2022

at

O/o DGM (B&CCS-CM), 3rd FLOOR, 238, RK Mutt Road RK NAGAR EXCHANGE BUILDING, Mandaveli, Chennai – 600 028

Visit us at: www.chennai.bsnl.co.in

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# Bharat Sanchar Nigam Limited (A Govt. of India Enterprise) O/o DGM (B&CCS), Chennai Telephones, 238, RK Mutt Road, Mandaveli, Chennai-28

# **NOTICE INVITING ON LINE TENDER**

### No: DGM (B&CCS-CM)/ E-Tender/Infrastructure BTS & Infrastructure Mtce/CM/2021-22 dtd <u>12.01.2022</u>

The General Manager (NWO-CM), BSNL, Chennai Telephones on behalf of Bharat Sanchar Nigam Limited invites on line bids from interested, Eligible and experienced individuals /firms/ registered companies for <u>Mobile access equipment Maintenance</u> and <u>Mobile infrastructure maintenance service</u> at GSM/Node-B sites in Chennai Telephones UNDER THE JURISDICTION of CHENNAI TELEPHONES INCLUDING RURAL AREAS OF CHENGALPATTU, Kancheepuram and Tiruvallur District. The Prescribed E-Tender document may be obtained from <u>www.chennai.bsnl.co.in</u> following "Link for E-tenders by Chennai Telephones" https://www.tenderwizard.com/BSNL.

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), HQ, BSNL, Chennai Telephones payable at Chennai.

# EMD : Rs <u>4,39,385</u>/-

#### Last date of Receipt of E-Tender(offline): 14:00 Hrs of 25.02.2022

Date of opening of E-Tender (TOC) : 14: 30 Hrs of 25.02.2022

1. The application for E-Tender must be submitted in two sealed envelopes separately, superscribing

- one envelope as "Technical Bid for E-Tender for <u>Mobile access equipment Maintenance</u> and <u>Mobile</u> <u>infrastructure maintenance</u> - CM WING" along with Bid security and
- Second Envelope as "Financial Bid for Mobile access equipment Maintenance and Mobile infrastructure maintenance – CM WING".
- Both the sealed envelopes should be placed in another sealed envelope superscribed "E-Tender for <u>Mobile access equipment Maintenance</u> and <u>Mobile infrastructure maintenance</u>-CM WING" and should be addressed to

#### **DIVISIONAL ENGINEER (TENDER)**

O/o DGM B&CCS-CM, 3rd Floor, GSM Section R K Nagar Telephone Exchange Building, No: 238, RK mutt road, Mandaveli, CHENNAI-600 028 Tel No: 2464 2323, Fax No. 24642333.

And submit in the drop box kept at O/o DGM B&CCS-CM, 3rd Floor, GSM Section R K Nagar Telephone Exchange Building, No: 238, RK mutt road, Mandaveli, CHENNAI-600 028.

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The copy of E-Tender document can also be downloaded from the website <u>www.chennai.bsnl.co.in following</u> "Link for E-tenders by Chennai Telephones" The tender document for participating in E-tender shall be available for downloading from https://www.tenderwizard.com/BSNL:- from 03.02.2022/14.00 hrs up to 13.58 hrs/ 25.02.2022 and submitted along with the cost of tender document and Bid security to the address mentioned above.

# E-Tender document submitted without bid security and the cost of E-Tender document will summarily be rejected.

1.1 The General Manager -CM BSNL R.K.Mutt Road, 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 <u>www.chennai.bsnl.co.in</u> following "Link for E-tenders by Chennai Telephones". The tender document for participating in E-tender shall be available for downloading from https://www.tenderwizard.com/BSNL:-from 03.02.2022/14.00 hrs up to 13.58 hrs/25.02.2022.

Bidders must register on the e-tender 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.
- 2.1 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),HQ, BSNL, Chennai Telephones and payable at Chennai.

2.2 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.

**3.** Availability of tender document:-The tender document shall be available for downloading from 14.00 hours of 03.02.2022 to 13.58 hours of 25.02.2022.

Note: A pre bid meeting will be held on 10-02-2022 at 14:30 hours at the office of the Deputy General Manager (B&CCS-CM), Chennai Telephones, 3rd floor RK nagar Tel ExghBulding,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 in writing or by FAX 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 on or <u>before 14:00 hrs of 25-02-2022</u>. Clarifications by the Purchaser shall be uploaded as clarification to the concerned tenderers on ETS portal.

#### 3.1. Date & Time of Submission of Tender bid:

i) Last Date/ Time of submission of Bid Online: up to 13.59 Hrs on 25.02.2022

ii) Last Date/Time of Submission of documents in hardcopy : up to 14.00 Hrs on 25.02.2022.

**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.

4. Online opening of Tender Bids: at 14-30 Hours on 25.02.2022.

**5. 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.

6. However, if required, authorized representatives of bidders (i.e. Supplier organization) can attend the TOE at the O/o DGM B&CCS-CM, 3rd Floor, GSM Section, R K Nagar Telephone Exchange Building, No: 238, RK mutt road, Mandeveli, CHENNAI-28, where BSNL's Tender Opening Officers would be conducting Public Online Tender Opening Event (TOE).

7. Tender bids received after due date& time will not be accepted.

8. Incomplete, ambiguous, Conditional, tender bids are liable to be rejected.

**9**. GM (CM), 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.

10. 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 E-tender Portal (https://www.tenderwizard.com/BSNL).

11. 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.

12. For further instructions regarding submission of bids online, the bidder shall visit the homepage of the portal (<u>https://www.tenderwizard.com/BSNL</u>).

**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.

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

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

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# Instructions to Bidders and Terms & Conditions

#### 1. Introduction

1.1. Bharat Sanchar Nigam Limited (BSNL), 100% owned by Government of India, with the dominant market share in the Wire line Telephony, Wireless Telephony, Broadband & Internet services besides other data services like MPLS- VPN, Leased circuits etc. BSNL is the largest Internet Service Provider (ISP) of India. As a leading telecom player, BSNL controls a wide range of telecom infrastructure such as Main Exchange Buildings, RSU Exchange Buildings, Transmission Centre Buildings, BTS sites, billing centre's, customer care centers...etc.

#### 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 <u>Mobile access equipment Maintenance</u> and <u>Mobile infrastructure</u> <u>maintenance service</u> at GSM/Node-B sites in Chennai Telephones under the jurisdiction of Chennai telephones including rural areas of Chengalpattu, Kancheepuram and Thiuvallur districts. 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 mutually agreeable terms and conditions.

#### 3. General requirement

3.1. BSNL CHTD intends to outsource Mobile access equipment Maintenance and Mobile infrastructure maintenance service as detailed in scope of work (Annexure-D) at <u>754</u> telecom sites in Chennai telephones including Chengalpattu SSA(Chengalpattu Kancheepuram and Thiruvallur districts). 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.

Inclusion of urban sites (approximately 772 nos) is awaited approval from BSNL CO. Once after approval is accorded by BSNL CO, work order will be issued for these urban sites also under the same terms and conditions of the tender and at the rates finalized by BSNL CO, for which vendors are to give their acceptance unequivocally and unconditionally.

#### 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

4.1. The bidder must have a turnover of not less than **one crore** during each of the preceding 2 financial years.

However BSNL Reserves the right to relax the criteria of "turnover of not less than one crore during each of the preceding 2 financial years" provided the company satisfies all other technical eligibility requirements.

- 4.2. List of Documents to be submitted for eligibility requirement is mentioned in Para 10 of this document.
- 4.3 The Persons deployed should be physically fit to handle all the services mentioned in Annexure-D1 & Annexure-D2
- 4.4 Those bids techno-commercially qualified only will be considered for Price bid opening.

#### 5. Financial Requirement

5.1. <u>BID Security</u>: The bidder must deposit Rs. **4,39,385/**-Four lakhs Thirty Nine thousand Three hundred and Eighty five only)as Bid Security. The Bid Security shall be in the form of Demand Draft drawn in favour of AO(CASH),HQ, BSNL, Chennai Telephones, from any Nationalized/ Scheduled Bank and may be submitted in separate cover."Bid Security does not carry interest".

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

#### 5.2. Performance security :

"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 **3% of value of Advance Purchase order/LOI** (letter of intent) within **14 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 of award of contract,** 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.

**5.3** The tender documents shall be issued to MSE bidders free of cost, provided the tendered item is listed in the Registration Certificate of MSE. 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 MSE 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 clause5.2.

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.

5.4 The bid security may be forfeited –

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

5.4.2 If the successful bidder fails

(i) To sign the contract in accordance with clause 15

(ii) To furnish performance bank guarantee in accordance with clause 5.2.

#### 6. Responsibilities of Successful bidder

6.1. The successful bidder shall be responsible for provision of the maintenance services as per Annexure D, E at the site premises. The operation and maintenance work are classified by BSNL CHTD into two categories

#### (i) Mobile access equipment Maintenance (Annexure-D1)

- BTS/Node-B Alarm, outages monitoring and intimation to OMCR
- Air Filter cleaning in BTS/Node-B.
- Replacing the faulty cards/Modules with spare/repaired cards.
- Media mini link/OFC failure, breakdown intimation.
- Restoration of EB supply failures
- RF antenna tilt/orientation, VSWR faults rectification, RF cable swap, Riggor activity.
- EMF sign boards, providing data for biennial submission.
- Birds nest, honey beehive clearing.
- Assistance in minor store handling etc.,
- Prompt action on receipt of instructions from concerned officers

#### (ii) Mobile infrastructure maintenance service(Annexure-D2).

- Ensuring prompt working of power plants
- Assistance in rectification of faults/alarms in site.
- First line maintenance of Power plant battery and any problem reported.
- Periodical checkups of power plant modules, load sharing, ensuring control card functioning.
- Tightening nut/bolts and screws, interconnections of supply from EB.
- Conducting battery backup test and maintaining battery sets,
- Cleaning, security and upkeep of all site equipments and tower surroundings bush cutting, etc.
- Check Free cooling systems, Running Diesel generator sets, Diesel filling

Annexure D lays out the services required at each type of site in detail.

6.2. 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.

6.3. 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-D.

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6.4 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.

**6.5** 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. 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 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 nodal officer appointed by Competent Authority..
- 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 Annexure D 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 (Annexure-E) 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 N0(s). or mention as Unregistered dealer Or exemption certificate No.

(a) GSTIN registration number(s), which need to be quoted mandatorily. 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 17.

#### 8. E-Tender submission: E-Tender has to be submitted by the Bidders at following address:

DIVISIONAL ENGINEER (TENDER)

O/o DGM B&CCS-CM,

3rd floor, R K NAGAR TELEPHONE EXCHANGE BUILDING,

No:238 R K Mutt road, RK Nagar, Mandaveli, CHENNAI-600028.Tel No: 2474 0122 Fax No. 2471 0555

#### 9. PROCEDURE FOR SUBMISSION OF E-Tender

9.1. The application for Expression of Interest must be submitted in two sealed envelopes separately, super scribing

(i) one envelope as "Technical Bid for E-Tender Mobile access equipment Maintenance and Mobile infrastructure maintenance - CM WING"\_along with EMD and

(ii) second Envelope as "Financial Bid for Mobile access equipment Maintenance and Mobile infrastructure maintenance - CM WING".

(iii) Both the sealed envelopes should be placed in another sealed envelope super scribed "E-Tender for Mobile access equipment Maintenance and Mobile infrastructure maintenance - CM WING"

and should be addressed to the contact person indicated in clause8. Envelope containing Technical Bid must have the documents listed in Clause 10 whereas the envelope containing the <u>Financial Bid must have quoted</u> <u>Price bid in the format specified in Annexure-F.</u>

9.2. The **E-Tender** should be submitted in person or through an authorized representative. Outstation applicants can send their application of **E-Tender** by Registered Post / Speed Post / Courier.

9.3. The prescribed documents as per eligibility criterion should be submitted by successful bidder.

9.4. The bidder shall be intimated after evaluation of the bid.

9.5. Declaration regarding the close relatives working in BSNL should be submitted as per Annexure-C.

# 10. List of documents to be submitted along with E-Tender

10.1. Application form (Annexure-A)

10.2. Declaration regarding no close relative working in BSNL (Annexure-C)

10.3. GST registration

10.4. Copy of PAN certificate

10.5. EPF and ESI Registration number if any. Duly Attested

10.6 Vendor Master Form(Annexure-J)

10.7 Bidder's Profile and Questionnaire (Annexure-K)

10.8 Letter of Authorisation for Bid opening Event (Annexure-L)

**10.9** The turnover of the company/successful bidder as required in eligibility criteria to be issued/certified by a Chartered Accountant along with latest audited annual reports of the company (ie. profit& loss statement, Balance sheet) and income tax clearance certificate for the <u>last two financial years</u>.

10.10 Proof of experience for having done similar works during the last two years in the form of certificate may be enclosed preferably for the period 2019-2020 and 2020-2021.

10.11. EMD – the duly filled **E-Tender** must be accompanied with DD as per clause 5 above as EMD with bid security as per format at Annexure 'I', valid for 180 days from the date of **E-Tender** opening. A bid valid for a shorter valid period shall be rejected by the purchaser being non-responsive.EMD may also be submitted as bank guarantee(BG).The validity of bid security furnished in the form of Bank Guarantee(BG) should be 30 days beyond the bid validity period.

10.12. Certificate of incorporation wherever applicable.

10.13. Article of Memorandum of Association of partnership deed or proprietorship deed as the case may be wherever required.

10.14. The authorization of the competent authority for signing the **E-Tender** document, bid, agreement etc. 10.15 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.

10.16 For the purpose of compliance to be furnished pursuant to clause 10.14 above, the bidder shall sign on each and every page along-with the seal of the company

10.17 Document for Labour License.

10.18 Self declaration by the bidder/firm for not blacklisted by GST authorities and mentioning of multiple GST numbers if available.

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

# **11. Evaluation Criteria**

11.1. The Evaluation will be based on Basic Rate quoted per site in financial bid of annexure -F

**excluding all taxes.** Further the successful bidder has to quote the total cost for the services as per Annexure-F.

636 sites as mentioned in CM-cluster in Annexure-E and 60 sites as mentioned in CFA-cluster1 in Annexure-E put together 696 sites in total to be quoted in Annexure-F. The quoted rate per site for this 696 site will be referred as basic rate per site.

The basic rate per site for 58 sites(under CFA-cluster-2 in Annexure E) will be taken as 50% of the basic rate quoted per site in Annexure F.

Note :

i) Price Bids quoted in any other form like %, Nil or symbols etc will be rejected.

ii) The bidder has to quote rates in Indian currency i.e rupee for per site as in Annexure F.

iii) After awarding of the contract, BSNL CHTD reserves the right to add/delete sites where the services are required.

iv)The rates quoted in Annexure F will be used to determine the payments to be made to the successful bidder, with post changes in sites, etc.

#### 12. Rights

12..1. 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 deem fit.

12.2. The **E-Tender** can be modified/ withdrawn/Terminate at any time without any information or notice to anyone.

12.3. The decision of BSNL CHTD will be final and binding on all the bidders.

12.4 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.

**12.5** 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 honour their bid without sufficient reasons.

#### **13. 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.

No. of Bidders to be	Quantity allotted to the respective bidder					
approved (Col. 1)	(Col. 2)					
	H1 H2 H3 H4 H5 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(A)(Without provisions for MSE Units)

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

No. of Bidders	Quantit	y allotted	Qty earmarked for			
to be approved			MSE bidder(s)			
(Col. 1)	L1	L1 L2 L3 L4 L5 and so on				(Col. 3)
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.

Note 1(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 dereserved & 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) 5% procurement from the MSE's owned by SC/ST entrepreneurs.
  - (ii) 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-105 for reference. However the allotment schedule will be based on actual requirement at the time of finalization / award of tender.

#### 14. RIGHT TO VARY QUANTUM OF WORK:-

14.1 BSNL shall have the right to increase or decrease the number of sites, up to 25% 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.

**14.2** 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.

14.3 BSNL also reserves the right for placement of additional order or up to 50% of the additional quantities of goods and services contained in this running tender/contract within a period of twelve months from the date of acceptance of first APO in the tender at the same rate or a rate negotiated with the existing venders considering the reasonability of rates based on prevailing market conditions and the impact of reduction in duties and taxes etc. and supplies to be obtained within delivery period scheduled a fresh.

14.4 In exceptional situation where the requirement is of an emergent nature and it is necessary to ensure continued supplies from the existing venders, the purchaser reserves the right to place repeat order up to 100% of the quantities of goods and services contained in the running tender/contract within a period of twelve months from the date of acceptance of first APO in the tender at the same rate or a rate negotiated (dowB&CCSrdly) with the existing venders considering the reasonability of rates based on prevailing market conditions and the impact of reduction in duties and taxes etc. Exceptional situation and emergent nature should be spelt out clearly detailing the justification as well as benefits accrued out of it and loss incurred in case this provision is not invoked and approved by the authority competent to accord administrative and financial approval for the procurement calculated on the basis of total procurement i.e. initial and proposed add on quantity

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#### 15. Agreement period

The successful bidder should sign the agreement for entering in to the contract as prescribed in Annexure-G. 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.

#### 16. Work order:

- i) After award of contract to the Approved qualified bidders, the officer designated by the competent authority(DGM rank) shall issue the work orders for commencement of the work clusterwise.
- ii) 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(DGM rank).
- iii) 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.

#### 17. Payment Terms & Conditions:-

17.1.

(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.

(b) The contractor has to submit the soft copy of the invoices 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.

(g) Pay slip should be given to the workers concerned; copy of the same should be attached with monthly invoices

17.2. Appropriate % of Income TAX will be deducted from the bill depending upon the statutory requirement 17.3. Payment will be made through ECS/NEFT/RTGS

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

- i) Bills for the sites under GM cluster-1 and CFA cluster-1 defined in Annexure-E will be forwarded to AO works COBA(Central office business areas.
- ii) Bills for the sites under CFA cluster-2 defined in Annexure-E will be forwarded to AO works of concerned BA(Business areas under CFA are NBA/CBA/WBA/SBA).

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

Let number of sites on First day of the month is A

Let number of sites on Last day of the month is B

Number 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 29only

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.

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

- a) Invoice with date and invoice number, customer name, Billing address, place of supply, HSN/SAC code, item details ie description, quantity, service month, signature of the supplier
- b) 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.
- c) Proof of payment of GST, if applicable.
- d) Timely uploading of correct and necessary information on GSTN portal is mandatory as prescribed in GST

#### Note :

- 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.
- 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.

#### 18. 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.

#### **19.** 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.

#### 20 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.

Claim amount (excluding claim for counter claim, if any)	Number of arbitrator	Appointing Authority
Above Rs.5 lakhs to Rs.5 crores	Sole Arbitrator to be appointed from a panel of arbitrators of BSNL	BSNL (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. BSNL will appoint its arbitrator from its panel.

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

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:

	I
Amount of Claims and Counter	Period for making and publishing of the award (counted
Claims	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.

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.

#### (9) This contract is subject to the jurisdiction of courts at Chennai only.

# 21 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.

## 22. Force majeure clause;

22.1 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.

22.2 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.

22.3 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

#### SPECIAL INSTRUCTIONS TO BIDDERS FOR E-TENDERING

#### General

E-Tendering is a new methodology for conducting Public Procurement in a transparent and secured manner. Suppliers/ Vendors will be the biggest beneficiaries of this new system of procurement.

For conducting electronic tendering, CHTD has decided to use the portal (<u>https://www.tenderwizard.com</u> /BSNL) through ITI, a Government of India Undertaking.

Benefits to Suppliers are outlined on the Home-page of the portal. Submission of Bids through online process is mandatory for this Tender.

Government of India Undertaking. Benefits to suppliers / service providers are outlined on the Homepage of the portal. Those suppliers/service providers not registered on the website mentioned above, are required to get registered beforehand. The intending bidder must read the terms and conditions of this tender carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required. The BSNL, Chennai Telephones reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified bidders to any number as deemed suitable by it, if too many bids are received satisfying the laid down criteria.

#### **INSTRUCTIONS**

Information and instructions for bidders posted on website www.tenderwizard.com/BSNL shall form part of bid document. If not registered, the intending tenderers shall get themselves registered with M/s ITI Limited, as per instructions on their web site, by paying applicable fee as per Govt. of India ruling.

<u>1. Tender Bidding Methodology:</u>

Sealed Bid System -single stage submission &Two Stage- Using Two Envelopes',

In case of two envelope system Financial & Techno-commercial bids shall be submitted by the bidder at the same time.

2. Broad outline of activities from Bidders prospective:

- 1. Procure a Digital Signature Certificate (DSC)
- 2. Register on Electronic Tendering System® (ETS) of https://www.tenderwizard.com/BSNL
- 3. Create Users and assign roles on ETS
- 4. View Notice Inviting Tender (NIT) on ETS
- 5. Download Official Copy of Tender Documents from ETS
- 6. Clarification to Tender Documents on ETS
- Query to BSNL (Optional)
- View response to queries posted by BSNL
- 7. Bid-Submission on ETS
- 8. Attend Public Online Tender Opening Event (TOE) on ETS
- Opening of Technical-Part
- 9. Post-TOE Clarification on ETS (Optional)
- Respond to BSNL's Post-TOE queries.
- 10. Attend Public Online Tender Opening Event (TOE) on ETS
- Opening of Financial-Part
- (Only for Technical Responsive Bidders)

For participating in this tender online, the following instructions are to be read carefully.

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#### **3. Digital Certificates**

For integrity of data and authenticity/ non-repudiation of electronic records, and to be compliant with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC). also referred to as Digital Signature Certificate (DSC), of Class 2 or above, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer <a href="http://www.cca.gov.in">http://www.cca.gov.in</a>].

#### 4. Registration and Training

To use the Electronic Tender portal (https://www.tenderwizard.com/BSNL) vendors need to register on the portal. Registration of each organization is to be done by one of its senior persons who will be the main person coordinating for the e-tendering activities. In ETS terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit the website/portal, and click on the 'Supplier Organization' link under 'Registration' (on the Home Page), and follow further instructions as given on the site.

Pay Annual Registration Fee as applicable.

**Note:** After successful submission of Registration details and Annual Registration Fee, please contact Tender wizard Helpdesk (as given below), to get your registration accepted/activated.

IT wizard 's Helpdesk

Telephone/ Mobile -9894191904/9941947400[between 9:30 hrs to 18:00 hrs on working days]E-mail ID-bsnltwhelpdesk@gmail.com, twhelpdesk679@gmail.com, twhelpdesk438@gmail.comBSNL ContactBSNL's Contact Person-1,DE(TENDER), Phone Number - 044-24740120FAX Number044-2464 2333 Email id:-derfnomcr@gmail.com

[between 10:00 hrs to 17:30 hrs on working days]

BSNL's Contact Person-2, SDE GSM(Tender), Email id:-<u>sdebsstenderkkn@gmail.com</u>

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 Tender wizard portal. Broad outline of offline 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

i. Technical BID for E-Tender-Part

#### ii. Financial Bid for E-Tender-Part

Bidders are requested to ensure uploading scanned copies of EMD, EMBG/ MSME, EPF, ESI Financial proof for 2 previous yrs and Experience certificates in the online mode even though the same was submitted in the offline mode.

#### 6. Offline Submissions :

The bidder is requested to submit the following documents- one original set of Eligibility bid ,technical\_bid and financial bids in separate covers offline to DIVISIONAL ENGINEER (TENDER) O/o DGM B&CCS-CM, 3rd FLOOR, R K NAGAR TELEPHONE EXCHANGE BUILDING,

No:238, RK mutt ROAD, RK Nagar Mandaveli, CHENNAI-600028.

Tel No: 2474 0122, Fax No. 2464 2333

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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' (due date & time) as mentioned in the Clause 10 of E-Tender document.

# Note: The Bidder has to upload the Scanned copy of all above said original documents as Bid-Annexure during Online Bid-Submission.

#### 7. Special Note on Security of Bids

Security related functionality has been rigorously implemented in ETS in a multidimensional manner. Starting with 'Acceptance of Registration by the Service Provider', provision for security has been made at various stages in Electronic Tender's software. Specifically for Bid Submission, some security related aspects are outlined below:

As part of the Electronic Encrypted functionality, the contents of both the 'Electronic Forms' and the 'Main-Bid' are securely encrypted using a Password created by the server itself. The Pass-word is more difficult to break. This method of bid-encryption does not have the security and data-integrity related vulnerabilities which are inherent in e-tender in systems which use Public-Key of the specified officer of a Buyer organization for bid-encryption. Bid-encryption in ETS is such that the Bids cannot be decrypted before the Public Online Tender Opening Event (TOE), even if there is connivance between the concerned tenderopening officers of the Buyer organization and the personnel of e-tendering service provider.

#### 8. Public Online Tender Opening Event (TOE)

- ETS(www.tenderwizard.com/BSNL) offers a unique facility for 'Public Online Tender Opening Event (TOE)'. 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. For this purpose, representatives of bidders (i.e. Supplier organization) duly authorized are requested to carry a Laptop and Wireless Connectivity to Internet.
- Every legal requirement for a transparent and secure 'Public Online Tender Opening Event (TOE)' has been implemented on the portal. The work of taking notes during a manual 'Tender Opening Event' is therefore replaced with this superior and convenient form of 'Public Online Tender Opening Event (TOE)'.
- ETS(www.tenderwizard.com/BSNL) has a unique facility of '**Online Comparison Chart'** which is dynamically updated as each online bid is opened. The format of the chart is based on inputs provided by the Buyer for each Tender. The information in the Comparison Chart is based on the data submitted by the Bidders. A detailed Technical and/ or Financial Comparison Chart enhance Transparency. Detailed instructions are given on relevant screens.
- ETS(www.tenderwizard.com/BSNL) has a unique facility of a detailed report titled 'Minutes of Online Tender Opening Event (TOE)' covering all important activities of '**Online Tender Opening Event (TOE)**'. This is available to all participating bidders for 'Viewing/ Downloading'.
- There are many more facilities and features on ETS(www.tenderwizard.com/BSNL). For a particular tender, the screens viewed by a Supplier will depend upon the options selected by the concerned Buyer.

#### 9.Important Note:

In case of internet related problem at a bidder's end, especially during 'critical events' such as a short period before bid-submission deadline, during e-auction, it is the bidder's responsibility to have backup internet connections. In case there is a problem at the e-Procurement/e-Auction service provider's end(in the server, leased line etc) due to which all the bidders face a problem during critical events, and this is brought to the notice of BSNL by the bidders in time, then BSNL will promptly re-schedule the affected event(s).

#### 10. Other Instructions

For further instructions, the vendor should visit the home-page of the portal <u>https://www.tenderwizard</u>.com/BSNL).

Important Note: It is strongly recommended that all authorized users of Supplier organizations should thoroughly peruse the information provided under the relevant links, and take appropriate action. This will prevent hiccups, and minimize teething problems during the use of ETS.

The following 'FOUR KEY INSTRUCTIONS for BIDDERS' must be assiduously adhered to:

1. Obtain individual Digital Signing Certificate (DSC or DC) well in advance of your first tender submission deadline on ETS

2. Register your organization on ETS well in advance of your first tender submission deadline on ETS.

3. Get your organization's concerned executives trained on ETS well in advance of your first tender submission deadline on ETS.

4. Submit your bids well in advance of tender submission deadline on ETS (At least one day before the deadline) (There could be last minute problems due to internet timeout, breakdown, etc).

While the first three instructions mentioned above are especially relevant to first-time users of ETS, the fourth instruction is relevant at all times.

#### 11.Minimum Requirements at Bidders end

- > Computer System with good configuration (Min P IV, 1 GB RAM, Windows 7 OS)
- Broadband connectivity.
- > Microsoft Internet Explorer 6.0 or above
- Digital Certificate(s)

E-reverse auction/ Limited tender option available with the portal, if required will be conducted after the opening of financial bids in case of more than one techno-commercially qualified bidders. However, in case of only one techno-commercially qualified bidder, the Tender Inviting authority reserves the right to go for manual negotiation, if service charges per site quoted by the bidder is on the higher side.

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.

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 all the 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)

Bank Guarantee in respect of LOI dated				bet	ween Gene	ral Mana	ger(CM), BSNL,	Chennai
Telephone	District	hereafter	called	BSNL	CHTD	and	M/s	
				,	having	its	Registered	Office
at			(herein	after calle	ed SUCCESS	UL BIDD	ER) has entere	d into an
agreement da	ted	(here	einafter refe	erred to as	"the said ag	greement	") with General	Manager
(CM), Bharat	Sanchar Niga	am Limited(A G	Government	of India I	Enterprise)	Chennai T	Telephones hav	ing Circle
Office at ,238	8, R.K.Mutt I	Rd, mandaveli,	Chennai –	600028.,	whereby BS	SNL CHTD	has agreed to	o appoint
SUCCESSFUL E	BIDDERs for	providing BSNL	CHTD servi	ices on the	e terms and	conditior	ns exclusively m	nentioned
therein for the	e circle		).					

It has been agreed between the parties that a Bank Guarantee for Rs. (Rupees \_thousand only) shall be given by the SUCCESSFUL BIDDER in favour of the BSNL CHTD for due and faithful performance of the terms and conditions of the saidagreement. Bank having its office at has at the request of the SUCCESSFUL BIDDER

(M/s), agreed to give the 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.\_\_\_\_\_\_ 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: .....

(Signature of the Bank Officer)

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				

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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 \_\_\_\_\_ 2019

Signature: \_\_\_\_\_

# Annexure – D Scope of work for out sourcing of BTS and Infra Maintenance work at BTS sites

#### 1) Mobile Access Equipment Maintenance (BSNL /N - BSNL/ IP)

ANNEXURE- D1

- All BTS related alarm need to be made functional and to be extended up to OMCR within three month.(Penalty of Rs 50 per day per site for one month).
- Prompt action (within 1 hour in city and 12 hours in Rural) on receipt of instructions (by call or by SMS)
   from concerned officer regarding manual assistance in rectification of alarms/faults in site. In case of
   no action in accepted time line Penalty per hour at the rate of Rs 10 per hour per site).
- iii. Air filter cleaning in BTS/ Node B/ e-Node B, every month and entry in log book of site.
- iv. In case of BTS outages due to control card faults of BTSs / NODE-Bs /e-Node B fault, replace the fault items with the spare module /cards as per instructions of BSNL Site In charge.
- v. In case of Mini Link/ OFC failure, details of visual alarm noticed to be communicated to the maintenance In-charge.
- vi. For prolonged failure of Electricity as intimated by BSNL officer, Coordination for restoration of EB in consultation with BSNL Site/ IP In charge.
- vii. To check Earth Connectivity is available at BTS/ Node B/ e-Node B.
- viii. 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.
- ix. Any BSNL OFC breakdown en-route to be intimated to site in charge for prompt restoration of OFC fault.
- Site failure due to unsatisfactory support in Site upkeep activities which leads to prolonged outage for more than 12 hrs in urban area and 48 Hours in Rural area will be treated as major deviation and penalty @ Rs 50 per hour.
- xi. Up to 24 hrs of reporting of non-compliance related to above specific instance will be treated as 1 minor deviation and further non completion of activity in every 3 days will be treated as single instance.
- xii. Maintaining EMF related boards and help in providing data for Biennial submission of EMF Radiation.
- xiii. Antenna Orientation & Tilt as per requirement for optimization.
- xiv. VSWR fault rectification per sector (includes re-connectorisation , jumper cable change & weather proofing etc)

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- xv. Checking & correction of RF cable swap, antenna at RRH if any, removal of bird/honey bee/wasp nest.
- xvi. Any other activity with minor modification in RF as per guidance of BSNL.
- xvii. Non-completion of ordered rigger activity within 3 days of intimation will be taken as minor performance deviation. Every one week delay will be treated as one instance.
- xviii. Each Minor performance deviation will result in penalty of Rs 50 except in case the deviation is because of BSNL reasons.
- xix. Assistance in handling of minor store items.
- xx. Site wise capping of 12% is applicable in respect of minor performance deviations / site upkeep activities.
- xxi. Penalties being charged for Major Performance Deviations attributable to the bidder will be capped to12% of the total contracted value for the services of the relevant invoice period.
- xxii. If the total penalties reaching the capping limit consecutively for three months, BSNL will have the right to terminate the contract of the concerned SSA without any further notice.
- xxiii. If any fraudulent activity by the personnel deployed is detected by BSNL authorized personnel/officer, then the bidder 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 service provider's bill. This will be over and above the other penalties and will not be subject to capping if any.
- xxiv. 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 service provider.
- xxv. Any other miscellaneous work related to maintenance of BTS sites, assigned by the concerned Sub Divisional Engineer(BSS)/Junior Telecom Officer (BSS)/any BSNL officer in charge.

#### ANNEXURE- D2

#### 2) Mobile Infrastructure Maintenance (N-BSNL Sites):-

- **a.** Ensure working of Power plant alarms with OMC-R. (Penalty of Rs 8 per day per site for one month)
- Prompt action (within 1 hour in city and 12 hours in Rural) on receipt of instructions (by call or by SMS) from concerned officer regarding manual assistance in rectification of alarms/faults in site. In case of no action in accepted time line (Penalty per hour at the rate of Rs 5 per hour per site)
- **c.** First line maintenance of power plants, battery and any problem reported. Any problem not reported within 3 days for urban area and beyond 10 days will attract penalty of Rs 2 per day per site for the days it has not reported.
- **d.** Periodically check-up power plant modules working, load sharing and ensuring sufficient Modules are available for Equipment in consultation with Site In charge and Charging of Battery.
- **e.** Tightening of all nuts /screws in interconnecting point of power cable from EB panel board to each equipment, once in three months.
- f. To ensure the control card is functioning properly so that battery do not go to deep discharge.
- **g.** 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.
- **h.** Conducting Battery Backup test with Existing Load at least in quarterly & record the same in Log Book.
- i. Faulty Card/ Units need to be deposited at designated centre as per requirement & collect repaired unit within 24 hours in urban and in 48 hours in rural areas and delay more than that will be counted as one instance of minor deviation and penalty @ of Rs 50 per day is to be charged.
- **j.** Replacement of the faulty modules with repaired Modules as per instructions of Site In charge within 24 hours in urban and in 48 hours in rural areas is mandatory and any delay resulting in downtime of equipment because of Non replacement of control card will be counted as major deviation and will be charged @ Rs 20 per hour.
- **k.** Bidder has to provide related testing equipments to discharge the functions listed.
- I. Cleaning, security and up keeping of the site including all equipment, tower surroundings, shelter/OD cabinet, DG etc. This includes bush cutting in the BTS sites in open areas. All tools & Cleaning material to be provided by the bidder.
- m. Routine check of free cooling systems available at site and DG set and other Equipments and record the same in log book as per the periodicity defined for the visit as per tender. Reporting of any alarms /faults /untoward incident to the concerned officer.
- **n.** Running of DG sets as required.

- **o.** Assisting in Diesel filling in the DG Set available at the site.
- **p.** Up to 24 hrs of reporting of non-compliance related to above specific instance will be treated as 1 minor deviation and further non completion of activity in every 3 days will be treated as single instance.
- **q.** Site wise capping of 12% is applicable in respect of minor performance deviations / site upkeep activities.
- Penalties being charged for Major Performance Deviations attributable to the bidder will be capped to 12% of the total contracted value for the services of the relevant invoice period.
- **s.** If the total penalties reaching the capping limit consecutively for three months, BSNL will have the right to terminate the contract of the concerned SSA without any further notice.
- t. If any fraudulent activity by the personnel deployed is detected by BSNL authorized personnel/officer, then the bidder 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 service provider's bill. This will be over and above the other penalties and will not be subject to capping if any.
- **u.** 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 SP.
- v. Any other miscellaneous work related to maintenance of BTS sites, assigned by the concerned Sub Divisional Engineer(BSS)/Junior Telecom Officer (BSS)/any BSNL officer in charge.

### <u>Annexure – E</u>

#### CM Cluster 1

Mobile Access Equipment maintenance and mobile Infrastructure Maintenance (N BSNL sites under GM CM (refer Annexure D1 and Annexure D2)

Cluster name	No of Sites
SDEANR2	33
SDEANR3	41
SDEANR4	4
SDEANR5	53
SDECPT1	58
SDECPT2	86
SDEFBR2	38
SDEFBR3	25
SDEFBR4	11
SDERKN1	17
SDERKN2	41
SDERKN3	43
SDERKN7	35
SDERKN8	46
SDETVR1	36
SDETVR2	24
SDETVR3	45
Grand Total	636

#### CFA cluster 1

Mobile Access Equipment maintenance and mobile Infrastructure Maintenance (BSNL sites under GM CM with Exchange (refer Annexure D1 And AnnexureD2)

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 GM Cluster wise details of Exchanges without GSM sites Cluster details GMN GMS GMW Grand Total CNCHN016 4 4 CNCHN038 1 1 CNCHN039 2 2 CNCHN040 1 1 CNCHN041 6 6 CNCHN042 11 11 CNCHN051 6 6 CNCHN052 9 9 CNCHN053 10 10 CNCHN054 6 6 CNCHN055 2 2 Grand Total 31 58 6 21

#### CFA Cluster 2 Infrastructure Maintenance BSNL Exchange under CFA wing (refer Annexure D2)

Note:

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

- Inclusion of urban sites (approximately 772 nos) is awaited approval from BSNL CO. Once after approval is accorded by BSNL CO, work order will be issued for these urban sites also under the same terms and conditions of the tender and at the rates finalized by BSNL CO, for which vendors are to give their acceptance unequivocally and unconditionally.

#### ANNEXURE -F

# FINANCIAL BID( duly filled in e-format)

S. NO	CATEGORY OF SITE	NO OF SITES	COST PER SITE PER MONTH (Rs.)	GST @ 18% (COL 4 x 18%)	Total Per Site (Incl. GST) in Rs. (COL 4 + COL 5)	TOTAL FOR ALL THE SITE PER ANNUM (COL 6 x COL 3 x 12months) in Rs.
1	2	3	4	5	6	7
1	<b>GSM sites</b> ( CM cluster1 and CFA cluster1)	696				

Evaluation will be done based on the **basis of** <u>Rate quoted per site per month</u> (excluding all taxes).

#### \*<u>Note:</u>

- 1. The basic rate per site for 58 sites(CFA cluster-2 in Annexure E) will be taken as 50% of the basic rate quoted per site in above table.
- 2. <u>Quoted price should be in Indian Rupee/paise only and not as a percentage of basic rate per site.</u>
- 3. <u>Quoted charges per site will remain fixed through the period of the contract, including the extension period for any addition/deletion of site.</u>

#### ANNEXURE- G

## AGREEMENT

THIS AGREEMENT IS EXECUTED ON the ....../ 2022

And

**By and in Between** \_\_\_\_\_BSNL, Chennai Telephone District having office at 238, R.K.Mutt Road, Mandaveli, Chennai 600028.,and represented by General Manager-CM (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.

				ł	naving									Add	lress
at						(h	ereinaf	ter refe	rred	to as	the P	arty of	Sec	ond Part	ť or
Second	Part v	vhich	expressio	on sh	all include	the	legally	constitu	ted	signat	ories,	assigns	, su	ccessors	and
officers	duly	em	powered	to	execute	such	agre	ement)	of	the	secor	nd pa	rt	through	its
								emp	owe	red to	execut	te this a	gree	ement.	

Whereas the Party of First Part i.e. General Manager (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 Page **37** of **102** 

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 <u>Mobile access equipment Maintenance</u> and <u>Mobile infrastructure</u> <u>maintenance service at GSM/Node-B sites in Chennai Telephones</u> and other services which are as given in Annexure D 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 ant 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 been titled (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.

4.14 Maintenance 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 contributes towards improvements of work culture and agrees to accept the terms and conditions as decided by the parties .

4.20The 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.

4.21The 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

4.22The 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 statuary/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 here by 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**

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#### 10.1Tenure:

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.

10.1.1Both 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.

10.1.2The 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.

10.2Disbursement 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.

10.3Notwithstanding 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**

14.1The 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.

16.3Non-waiver

The failure of the Party of First Part to exercise any right, or option given to ithereunder 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.

16.4Governing laws

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

16.5Applicable laws

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

16.6Severability

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

16.7Registration

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)

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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	Signed
For and on behalf of the BSNL	For and on behalf of the Service Provider
Name (caps) Position	Name (caps) Position
Date	Date
In the presence of Witnesses	In the presence of Witnesses
1.	1.
2.	2.
	(End Agreement)

#### ANNEXURE-H

#### 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 \_\_\_\_\_

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#### **ANNEXURE-I**

#### **BID SECURITY BOND**

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

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 Full Address of Branch Tel. No. of Branch Fax No. of Branch

Signed in Capacity of Signature of Witness

Name of Witness

Address of Witness

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ANNEXURE - J

BSNL
FDD

# 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.	10 S	
Email_id (Nandatory for E-Tandering)	:			]
Name of Contact Person	:		Mobile No. :	
Alternate Contact Person	•		Mobile No. :	
Tax information:				
PAN	:			
Service Tax reg. no.	: <b>С</b> — —			
LST (Local VAT reg.No.)	: [	CST Reg. N	No :	
Tax Registration no. (for Foreign Vendors)	:		ב	
Income Tax Exemption	n details:			
IT exemption no.	• C	Π exemp	ption rate :	
IT Exemption date	· 🗆 🗖 🗖			
IT exemption date from	: []]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]	IT exemp	ption date to :	

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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) Qurrent(11)
SWIFT Code (for Foreign Vendors)	
IBAN (for Foreign Vendors)	
(Enclose a blank Cheque	e / a photocopy of the Cheque to verify A/c No. & Bank details)
Industry Status:	
Micro/ SSI Status	: Yes No
	horize BSNL to make all payments to us by cheque /direct credit to our bank account details which are specified above. horize BSNL to deduct bank charges applicable for such direct bank payments.
<ol> <li>If Excise Registra</li> <li>If Bank Particular</li> </ol>	vided, TDS @20% will be deducted wherever applicable. ation/Service Tax Registration/VAT Registration Number is not provided, then the taxes will not be paid wherever applicable. Is are not provided, the payment will be made by Cheque only. ocuments for Micro/SSI status are not provided, then the relevant exemptions will not be given.
Company / Vendor A	uthorized 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
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#### ANNEXURE - K

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 Figure (Tick the connect choice) Cale preprinter chiral perturbations in figure ( Driveta limited

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:

.....

<ul> <li>(a) Beneficiary Bank Name:</li></ul>
<u>B) Questionnaire</u>
<ol> <li>Do you think any other detail/ material is required to complete the work specified in the specification? Yes/ No.</li> <li>If Yes, Give details</li> </ol>
<ol> <li>Do you think any other item of work need be included in tender form to complete the work specified in the specification? Yes/ No.</li> <li>If Yes, Give details</li> </ol>
<ul> <li>3. Kindly indicate the maximum Quantity of tendered material which you are capable of supplying within the scheduled delivery period.</li> <li>Name of the tendered Item</li> <li>Qty that can be supplied by the firm within scheduled delivery period.</li> <li>4. Suggestion for improvement of the tender document.</li> </ul>
Place
Signature of successful bidder
Date Name of Successful bidder
Page <b>57</b> of <b>102</b>

#### ANNEXURE- L

#### 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	I/	We	Mr.	/Ms.			have	submitt	ed	our	bid	for	the	ter	nder	no.
		•••••		•••••			in	respect	of	Mo	bile	acc	ess	equ	uipm	ent
Mainter	nar	nce	and	Mobile	e infrastructure	main	tenan	ce(Item	of v	work)	whic	ch is	due	to	open	on
		(da	te) in	the Mee	eting Room, O/o											

.....

.....

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

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

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#### ANNEXURE-M

S.	Defaults of the bidder / vendor.	Action to be taken								
No. A	B	C								
A 1(a)	Submitting fake / forged	i) Rejection of tender bid of respective Vendor.								
1(0)	a) Bank Instruments with the bid to meet terms & condition of tender in respect of tender fee and/ or EMD;	<ul> <li>ii) Banning of business for 3 years which implies barring further dealing with the vendor for procurement of Goods &amp; Services including participation in future tenders invited by BSNL f</li> </ul>								
	b) Certificate for claiming exemption in respect of tender fee and/ or EMD;	3 years from date of issue of banning order. iii) Termination/ Short Closure of PO/WO, if								
	and detection of default at any stage from receipt of bids till award of APO/ issue of PO/WO	issued. This implies non-acceptance of further supplies / work & services except to make the already received material work/ complete work in hand.								
	<b>Note 1:</b> - However, in this case the performance guarantee if alright will not be forfeited.									
	<b>Note 2:</b> - 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.)	<ul><li>i) Cancellation of APO,</li><li>ii) Rejection of Bid &amp;</li><li>iii) Forfeiture of EMD.</li></ul>								
1(b) cont d.	(iii) If detection of default after receipt of PG/ SD (DD,BG etc.).	<ul> <li>i) Cancellation of APO</li> <li>ii) Rejection of Bid &amp;</li> <li>iii) Forfeiture of PG/ SD.</li> <li>However on realization of PG/ SD amount, EMD,</li> <li>if not already released shall be returned.</li> </ul>								
	(iv) If detection of default after issue of PO/ WO	<ul> <li>i) Termination/ Short Closure of PO/WO and Cancellation of APO</li> <li>ii) Rejection of Bid &amp;</li> <li>iii) Forfeiture of PG/ SD.</li> <li>However on realization of PG/ SD amount, EMD,</li> <li>if not released shall be returned.</li> </ul>								
	<b>Note 3</b> :- However, settle bills for the material received in correct quantity and quality if pending items do not affect working or use of supplied items.									

# Appendix-1 to Section 4 Part A of Chapter 4 (Standard Tender Enquiry Document)

	Note 4:- No further supplies are to be a work	ccepted except that required to	make the already supplied item			
2	If vendor or his representative uses viol Physical / Verbal means to threatens BS and/ or obstruct him from functioning in responsibilities for the following :	Banning of business for 3 yea which implies Barring further				
	a) Obstructing functioning of tender operation of tender operation of tender bids from pro- successful bidders.	-	dealing with the vendor for procurement of Goods & Services including participatio			
	b) Obstructing/ Threatening other prosp Successful bidders from entering the ter their tender bid freely.		in future tenders invited by BSNL for 3 years from date of issue of banning order.			
3	Non-receipt of acceptance of APO/ AWC within time period specified in APO/ AV		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.	<ul> <li>i) Termination of PO/ WO.</li> <li>ii) Under take purchase/ work at the risk &amp; cost of defaulting vendor.</li> <li>iii) Recover the excess charges if incurred from the PG/ SD and outstanding bills of the defaulting Vendor.</li> </ul>				
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.	<ul> <li>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.</li> <li>ii) Under take purchase/ work for balance quantity at the ris &amp; cost of defaulting vendor.</li> <li>iii) Recover the excess charges if incurred from the PG/ SD and purchase with a fibre defaultion.</li> </ul>				
5.1	The supplied equipment does not perform satisfactory in the field in accordance with the specifications mentioned in the PO/ WO/Contract.	<ul> <li>and outstanding bills of the defaulting Vendor.</li> <li>i) If the material is not at all acceptable, then return the non-acceptable material (or its part) &amp; recover its cost, if paid, from the o/s bills/ PG/ SD.</li> <li>OR</li> <li>ii) If the material is inducted in network &amp; 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.</li> <li>Undertake recovery of financial penalty from outstanding dues of vendor including PG/ SD.</li> </ul>				
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).	acceptable material (or its p from the o/s bills/ PG/ SD; OR	cceptable, then return the non- art) & recover its cost, if paid, d in network & it is not possible			

			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; 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.		<ul> <li>i) Recovery of over payment from the outstanding dues of Vendor including EMD/ PG &amp; SD etc. and by invoking 'Set off' clause 21 of Section 5 Part A or by any other legal tenable manner.</li> <li>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.</li> </ul>			
			vith or without collusion of BSNL Executive/ employees.			
7	Network Security/ Safety/ Privacy:- If the vendor tampers with the hardware, software/ firmware or in any other way that	<ul> <li>i) Termination of PO/ WO.</li> <li>ii) Banning of business for 3 years which implies barring further dealing with the vendor for procurement of Goods &amp; Services including participation in future tenders invited by BSNL for 3 years from date of issue of banning order.</li> <li>iii) Recovery of any loss incurred on this account from the Vendor from its PG/ SD/ O/s bills etc.</li> </ul>				
7 con- td.	<ul> <li>b) Disrupts/ Sabotages</li> <li>functioning of the BSNL network</li> <li>equipments such as exchanges,</li> <li>BTS, BSC/ MSC, Control</li> <li>equipment including IN etc.,</li> <li>transmission equipments but</li> <li>not limited to these elements</li> <li>and/ or any other TSP through</li> <li>BSNL.</li> <li>c) tampers with the billing</li> <li>related data/ invoicing/ account</li> <li>of the Customer/ User(s) of</li> <li>BSNL and/ or any other TSP(s).</li> </ul>		gal action will be initiated by BSNL against the Vendor if			
	<ul> <li>d) hacks the account of BSNL Customer for unauthorized use</li> <li>i.e. to threaten others/ spread</li> <li>improper news etc.</li> <li>e) undertakes any action that</li> <li>affects/ endangers the security</li> <li>of India.</li> </ul>					

8		i) Termination / Short Clocure of the DO / MO
	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.	<ul> <li>i) Termination/ Short Closure of the PO/ WO.</li> <li>ii) Settle bills for the quantity received in correct quantity and quality if pending items do not affect working or use of supplied items.</li> <li>iii) No further supplies are to be accepted except that required to make the already supplied items work.</li> <li>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).</li> <li>v) In case of turnkey projects, if the material is inducted in network &amp; 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.</li> </ul>
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.	<ul> <li>i) Termination/ Short Closure of the PO/ WO.</li> <li>ii) Settle bills for the material received in correct quantity and quality if pending items do not affect working or use of supplied items.</li> <li>iii) No further supplies are to be accepted except that required to make the already supplied items work.</li> <li>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).</li> <li>v) In case of turnkey projects, If the material is inducted in network &amp; 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.</li> </ul>
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.	<ul> <li>i) Termination of contract, if any.</li> <li>ii) Banning of business for 3 years which implies barring further dealing with the vendor for procurement of Goods &amp; 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.</li> <li>iii) Take legal recourse i.e. filing recovery suite in appropriate court.</li> </ul>
10	b) inspite of Court Orders.	i) Termination of contract, if any.
con-		ii) Banning of business for 3 years which implies barring further dealing with the vendor for procurement of Goods & Services
td.		including participation in future tenders invited by BSNL from date of issue of banning order or till the date by which vendor clears the

	If the Central Bureau of Investigation/ Independent External Monitor (IEM) / Income Tax/ Sales Tax/ Excise / Custom Departments recommends such a course	Take Action as per the directions of CBI or concerned department.
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 year from date of issue of banning order.
12	<ul> <li>(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.</li> <li>(b) If the vendor/ supplier fails to execute a contract or fails to execute it satisfactorily beyond the provisions of Para 4.1 &amp; 4.2.</li> <li>(c) If the vendor/ supplier fails to submit required documents/ information, where required.</li> </ul>	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 year from date of issue of banning order.
	<ul> <li>(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.</li> <li>(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.</li> </ul>	
ende	<b>7:</b> The above penalties will be impos r.	sed provided it does not clash with the provision of the respective uidelines & provision of invited tender, the provision in the respectiv

**ANNEXURE- N** 

#### **BID FORM**

## From

•••	•••	•••	••••						 	••••	•••••	••••	 
•••	•••	•••	••••	•••	••••	••••	••••	••••	 •••••	••••	•••••	••••	 
		•••			••••				 				 

То

The Dy.General Manager (B&CCS-CM) BSNL Chennai Telephones, CM Wing 3<sup>rd</sup>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 this ......Day of ......2022.

Signature of In capacity of Duly authorized to sign the bid for and on behalf of .....

Witness .....

Address .....

Signature

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#### **ANNEXURE- O**

# 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:

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#### **ANNEXURE- P**

## <u>UNDERTAKING</u>

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 S/O
residing at
(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.

- 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:

Pl	ace:	

C:	
Signature:	

Name: -----

Designation: -----

WITNESS :1.

2. ....

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**ANNEXURE- Q** 

# 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 \_\_\_\_\_

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# ANNEXURE- R

# CHECK LIST

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

		Whether	
SL.	ITEMS	available	Remarks
No.		Yes/No	
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		
	Charted 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-S**

## 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 \_\_\_\_\_

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# ANNEXURE- T

## 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 e-Tender Portal https://www.tenderwizard.com/bsnl.

Signed
For and on behalf of the Service Provider

Name (capital) \_\_\_\_\_

Position				

Date
------

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#### CLUSTER ID : SDEFBR4

Anneure A1

		DGM AR	EA : DGN	A B&CCS	Division : DE_FBR	Sub division: SDEFBR4			
	SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUD E DD.DDDD	Towe type	
	1	40223	847	0847_KOR_GopalKrishna gr_IUBIPM_B	No 3, Gopalakrishna Nagar, Korattur, Chennai 76	13.11904	80.19061	GBT	
	2	50026	897	897_KOR_Sivalingapurar _IUBIPM_C_1	n No 25, Nammalvar Nagar, Near sivalingapuram, Koratur, Chennai-76	13.11455	80.19335	RTT	
	3	35012	2510	2610_KOR_MaryCoffe_3 _RL_N_A	P New no 28, Venkataramanan Nagar, Station Road, Korattur, Chennai - 80	13.11192	80.18441	RTT	
	4	40227	2532	2532_KumaranNg_IV_N _1	_C NO-116-A, KUMARAN NAGAR, KAMARAJA SALAI, PADI CH-50	13.09382	80.19035	RTT	
	5	40781	2544	2644_IBS_Cherian_Hosp V_N_C	I Dr Cherian Heart foundation, Ambattur Estate road, Mugapair(E), Tamil Nadu 600 037	13.08782 8	80.18582	IBS	
	6	50788	2560	2560_ANR_West_Off_Cl _V1_N_C_1	y Queens Villa, NP-22, Officers Colony, Mogapair, Padi, Anna Nagar West, Chennai-50	13.08954	80.18459	RTT	
	7	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	
	8	30555	2624	2624_ANR_West_Padi_I _N_B	II #38, Balaji nagar,2nd Cross Street, PADI , chennai-50	13.09962	80.19064	RTT	
	9	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	
	10	30305	2853	2853_ANR_West_III_N_	Extension,Chennai-101	13.09081	80.19579	GBT	
	11	40956	2854	2854_ANR_Hblock_IUBI A	road, Annanagar, Chennai-40	13.08747	80.20146	RTT	
	12	35062	2863	2863_Thirumangalam_3 _N_A	P 214, TVK St, Thirumangalam, Chennai-40	13.08428	80.19791	RTT	
	1			CLUSTER ID : SDE	ANR2	Anneure A2			
	DGM AREA : DG				Division : DE_ ANR	Sub divisior		1	
1	Uniqu id	e Site id	Site na	ime	Address	LATITUD E DD.DDDD	LONGITUDE DD.DDDD	Towe type	
	40299	106	0106_/ _C	Ayappanthangal_IUBIPM	SURVEY NO 304/6, NO 1, VENUGOPALAPURAM, AGRAHARAM METTU STREET, AYYAPPANTHANGAL, CHENNAI - 56	13.03752	80.13198	GBT	
	50963	107	0107_រ veniNរ្ទ	Ayyapanthangal_Krishna gr_C	PLOT NO: 5, KRISHNAVENI AMMAL NAGAR, 1ST STREET, IYYAPPANTHANGAL, CHENNAI - 98	13.04213	80.13728	RTT	
	30624	110	0110_	Porur_SRMC_C	RAMACHANDRA MEDICAL HOSPITAL, MOUNT POONAMALLEE RD., PORUR, CH- 116.	13.03952	80.14375	RTP	
	40135	117	0117_ BIPM_	PORUR_MangalaNgr_IU _C	NO.4,4TH CROSS,MANGALA NAGAR PORUR, CHENNAI-116	13.03038	80.16169	RTT	
	50864	118	0118_	Porur_Madhanandapura IPM_C	NO: 3/507, SHANMUGA NAGAR, MADHANANDAPURAM, KUNDRATHUR ROAD, PORUR, CHENNAI - 116.	13.02179	80.14591	RTT	
	40116	120	0120_ UBIPN	Porur_VigneshwaraNgr_I 1_C	S.NO 353/1, NO 118, KUNDRATHUR ROAD, PORUR, CHENNAI-111	13.02755	80.15105	RTT	

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7	50976	123	0123_MoulivakkamParaniputh ur_IUBIPM_C	DOOR NO: 1/546, 6/31, JOTHI NAGAR, PARANIPUTHUR, MOULIVAKKAM, CHENNAI	13.02094	80.13491	RTT
8	50187	124	0124_paraniputhur_Ponniam man_Nagar_C	- 116. 4/672, THIRU VEEDHI AMMAN KOIL STREET, PERIYA KOLATHUVANCHERY,	13.03022	80.13451	GBT
9	50707	125	0125_KNDR_Periapanicherry_I UBIPM C	AYYAPPANTHANKAL, PARANIPUTHUR NO. 1/28, ANNA STREET, PERIAPANICHERY, CHENNAI-600122	13.01211	80.13197	GBT
10	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
11	35016	128	0128_Moulivakkam_IUBIPM_C	PLOT NO 3, MADHANAGAR MAIN RD, RAJAGOPALAPURAM, MAULIVAKKAM, CH- 116	13.01843	80.14391	GBT
12	35020	129	0129_MUGVKM_SubhasreeNg r IUBIPM C	#2, SUBHASREE NAGAR,EXTENSION 1,MOGALIVAKKAM,PORUR,CHENNAI	13.02287	80.16586	GBT
13	50982	130	0130_MUGVKM_EaswaranKoil St_C	PLOT NO:2 & 3, DEVAMANI ILLAM, THIRUVALLUVAR MAIN ROAD, ARUMUGAM NAGAR, MUGALIVAKKAM, CHENNAI - 116	13.01807	80.16705	RTT
14	50394	131	0131_MUGVKM_KrishnaveniN gr_IUBIPM_C	NO.17 THILLAI NATARAJAN AVENUE MUGALIVAKKAM CHENNAI-600 116	13.02082	80.17189	GBT
15	50390	132	0132_MUGVKM_GurusamyNgr _C	1/433, NEHRU STREET, GURUSWAMY NAGAR, MUGALIVAKKAM, CHENNAI - 116.	13.02292	80.15993	RTT
16	50980	133	0133_PORUR_SakthiNgr_IUBIP M_C	DOOR NO: 3-111, 5TH CROSS STREET, GANESH AVENUE, SHAKTI NAGAR, PORUR, CHENNAI - 6.	13.02661	80.16397	RTT
17	50224	136	0136_Porur_AIR_Tower_IUBIP M_C	OLD:92,NEW:3/1177, RAMACHANDRA STREET, SANTHOSH NAGAR, MADANANDAPURAM,PORUR,CHENNAI.	13.02201	80.15427	RTT
18	35019	142	0142_RAMVM_NaiduSt_IUBIP M_C	S A KALYANA MANDAPAM, 1/22, NAIDU STREET, RAMAPURAM, CHENNAI - 89	13.03347	80.17429	RTT
19	40316	149	0149_Valasarawakkam_IUBIP M_C	SURVEY NO 72/1, DOOR NO 138, S K GEM BUILDINGS, ARCOT ROAD, VALASARAVAKKAM, CHENNAI - 87	13.03969	80.17005	RTT
20	50202	152	0152_VLSVKM_JanakiNgr_IUBI PM_C	8/11, THAI MOOGAMBIGAI STREET, JANAKI NAGAR, CHENNAI - 87	13.04176	80.18419	RTT
21	50696	153	0153_VLSVKM_SVSNgr_C	NO:83 A 1ST MAIN ROAD S.V.S. NAGAR VALASARAVAKKAM CHENNAI - 87	13.03817	80.17264	RTT
22	45735	156	0156_KNDR_Thirukalathur_C	NEAR DEVI KARUMARIAMMAN KOIL SIRUKALATHUR KUNTRATHUR- SRIPERUMPUDUR RD	12.99388	80.07601	GBT
23	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
24	50495	182	0182_KNDR_Dmudali_ST_IUBI PM_C	NO: 40, DURAISAMY MUDALIAR STREET, KUNRATHUR, CHENNAI - 69	12.99932	80.09516	RTT
25	45109	223	223_KOLAPAKKAM_C	PLOT 1/70,ANNA MAIN ROAD, NAMATHU NAGAR, KOLAPPAKAM,CHENNAI-48	13.01049	80.15039	RTP
26	50983	265	265_Gerugambakam_VK_Ngr_ C	PLOT - B, 4TH AVENUE, ANNAI VELANKANNI NAGAR II EXTN., MUGALIVAKKAM, PORUR, CHENNAI - 116.	13.01902	80.15964	GBT
27	40169	3505	3505_KKNAGARGANDHINAGA R_C	VISHNU COMPLEX, PLOT NO1, NEW NO 37, BLN PRASAD NAGAR, VOC STREET, KAIKAM KUPPAM,VALASARAVAKKAM, CHENNAI.	13.03932	80.18801	RTT
28	40309	3516	3516_NESSAPAKAM_B	SURVEY NO 70/1, NO 9, ANNAI INDIRA NAGAR, NESAPAKKAM, CHENNAI - 78	13.03212	80.18941	RTT
29	50796	3549	3549_Ramvaram_IND_Avenue C	DOOR NO: 3/9, SRI GANGAIAH NAIDU INDUSTRIAL AVENUE, RAMAPURAM,	13.03202	80.18447	RTT

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				CHENNAI - 89			
30	40282	3663	3663_MANAPAKKAM_ASHRA MROAD_C	1A(2/681) MUKTHI ENCLAVE ASHRAM ROAD MANAPAKKAN CHENNAI 116	13.01722	80.17751	RTT
31	50569	3664	3664_MANAPAKKAM_C	3/241, MANAPAKKAM MAIN ROAD, PORUR, CHENNAI - 116 (NEAR TO MIOT HOSPITAL)	13.01993	80.18132	RTT
32	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
33	35201	3669	3669_LARSEN_TOUBRO_A	PONAMALLEE HIGH RD, RAMAVARAM, CHENNAI	13.02249	80.17881	RTP
			CLUSTER ID : SD	EANR3		Anneure A3	

			CLUSTER ID : SD	Anneure A3					
	DGM AREA : DGM NWP Division : DE_ANR					Sub division: SDEANR3			
SI No	Unique id	Site id	Site name	Address	LATITUD E DD.DDDD	LONGITU DE DD.DDDD	Tower type		
1	40115	101	0101_MDVL_Orionfarms_IUBIPM_ C	PLOT NO 37, DOOR NO 2/18,ORION FORMS, ANNA IND. ESTATE,METTUKUPPAM,VANAGARAM, CHENNAI-102	13.04667	80.15753	RTT		
2	40235	108	0108_Porur_Chettiyar_Agaram_IU BIPM_C	SURVEY NO 38, PLOT #45, VIJAYA LAKSHMI NAGAR, CHETTIYAR AGARAM, CHENNAI-77	13.04641	80.14465	GBT		
2	50053	121	0121_IP_Porur_KothandaramNgr_C	NO 4/6A, KOTHANDARAMA NAGAR, SAMAYAPURAM 5TH ANNEX, KARAMBAKKAM, PORUR, CHENNAI - 116.	12 04052	00 15 21 0	<b></b>		
3	40183	146	0146_ALPKM_AshtalakshmiNgr_IU BIPM_C	PLOT:148, ASTALAKSHMI NAGAR, 3RD MAIN ROAD, ALAPAKAM, CHENNAI-116.	13.04053	80.15319	RTT		
5	25645	147	0147_VLSVKM_Saimahal_IUBIPM_ C	SAI MAHAL(NEW BLGD UNDER CONSTN),#153,ARCOT RD,VALASARAVAKAM,CHENNAI-87	13.04231	80.17772	RTT		
6	50184	151	0151_VLSVKM_KamakotiNgr_C	NO:14, SANNADHI ST, KAMAKSHI NAGAR, VALASARAVAKKAM, CHENNAI - 81	13.04668	80.17392	RTT		
7	50961	159	0159_Noombal_Goprasanallur_IUB IP_C	PLOT NO: 112,113,114, MOOGAMBIGAI NAGAR, NOOMBAL.	13.04675 4	80.12877	GBT		
8	50970	160	0160_SH_Uddukottai_C	S. NO: 409/1A, PADUR ROAD, VUDKOTTAI, KUTHAMBAKKAM - 602107	13.04723	80.02586	GBT		
9	50968	161	0161_NH4_Malayambakkam_C	NO.2/4, NW JAMES STREET, MALAYAMBAKKAM NORTH, CHENNAI - 602 103.	13.02923	80.08461	GBT		
10	35015	162	0162_Vellavedu_IUBIPM_C	OPEN LAND #22, MUTTU NAGAR, 40 FT ROAD, VELLAVEDU, CHENNAI	13.06811	80.03914	GBT		
11	40216	166	0166_Queensland_IUBIPM_C	360/7B, BANGALORE HIGH ROAD, PAPPANCHATTRAM, ST JOHNS SCHOOL (OPP), CHEMBARAMPAKKAM, CHENNAI.	13.02999	80.03161	GBT		
12	30210	172	0172_PNMLE_Kumananchavadi_IU BIPM_C	VACANT LAND,KUMANAN CHAVADI,POONAMALLEE RD.CHENNAI	13.04465	80.11691	GBT		
12	40017	174	0174_PNMLE_KasthuriComplex_C	KASTURI COMPLEX, NO 7, BYPASSS ROAD, SENNEER KUPPAM, POONAMALLEE, CHENNAI -56 (OWNER ADDRESS:- NO 89, OLD NO 49, SWAMI NAICKEN STREET, CHINDADRIPET, CH-2)	12.05000	00.11000			
13	40317	184	0184_Mangadu_KoranathurRd_c	PLOT NO:8, MANALI SARVANAN NAGAR, OPPOSITE ELECTRICITY OFFICE, MANGADU, CHENNAI -	13.05692 13.03780	80.11663	RTT		
14	50964			602101	9	80.11419	GBT		
15	45254	189	0189_KATPKM_ETAJasmine_IUBIP M_C	ETA JASMINE COURT(APARTMENTS),PORUR	13.04548	80.11979	RTP		
16	40318	195	0195_PNMLE_NemichandJain_IUBI PM_C	164, TRUNK ROAD, POONAMALLEE, CHENNAI-56 ( OWNER ADD:- 7/15, SANNADHI STREET, POONAMALLEE, CH- 56)	13.05073 6	80.0977	RTT		

17	40319	197	0197_PNMLE_Nazarethpet_IUBIPM _C	PLOT NO 1B, THAMARAI STREET, ANBARASU NAGAR, NAZARATHPET, POONAMALEE, CHENNAI 602 103 ( OWNER ADD:- 3/21, GANGAI AMMAN KOIL STREET, AGARAMMEL, NAZARATHPET, CHENNAI -602103)	13.04294	80.07697	GBT
18	50960	198	0198_Senneerkuppam_IUBIPM_C	NO:5, CHRUCH STREET, SENNEERKUPPAM, CHENNAI - 56	13.05107	80.11314	GBT
19	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
20	25209	202	202_MDVL_Ganga_Ngr_IUBIP_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
21	50669	203	203_MDVL_Lakshmingr_Mettukup pam_IUBIP_C	NO:244, AMMAN KOIL ST, BHUVANESWARI NAGAR, METTUKUPPAM, CHENNAI - 107	13.05761	80.18483	RTT
22	40185	204	204_MDVI_NerkundramVALIAMAL NGR_IUBIP_C	DOOR NO 8, MOOKAMBIKAI NAGAR, 2ND MAIN ROAD, NERKUNDRAM( SOUTH), CHENNAI - 107	13.06222	80.18531	RTT
23	40136	205	205_MDVL_MMDAColony_IUBIP_B	4/502,VANI KRISHNA ENCLAVE,MMDA COLONEY,MADURAVAWYAL,CHENNAI-102	13.06327	80.17741	RTT
24	F0402	208	208_MDVL_Cholan_Nagar_IUBIP_C _1	NO:35, SAMAYAPURATHU MAARIAMMAN KOIL STREET, LAKSHMI NAGAR, MADURAVOYAL, CHENNAI - 95.	12.05707	00.10540	DTT
24	50183	210	210_ALPKM_GANAPATHYNGR_IUBI P_C	2/1 A, GANAPATHI NAGAR MAIN ROAD, VALLIAMMAL NAGAR, VANAGARAM POST, CHENNAI - 95.	13.05787	80.16519	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	50029	213	213_ADAYALAMPATTU_IUBIP_C_1	FLAT NO: 115, MILLINEUM TOWN, ADYALAMPATTU, NEAR MADURAVOYAL BYE PASS ROAD	13.06592	80.15786	GBT
28	40184	214	214_VANAGARAM_IUBIP_C_1	1/36, VEMBULI NAICKER STREET, VANAGARAM, CH-95	13.05949	80.15618	RTT
29	40300	215	215_VLPCHVD_Noombal_Saveetha Coll_IUBIP_C_1	DHANABAKIAM COMPLEX, 112B, P H ROAD, VELAPPANCHAVADI, CHENNAI 77	13.05533 4	80.12498	RTP
30	25668	216	216_Velappanchavadi_IUBIP_B_1	KENDRIYA VIHAR, ADMINISTRATIVE BLOCK,PH ROAD, VELAPPAN CHAVADI, CHENNAI-77	13.06068	80.13699	GBT
31	51070	217	217_MGPR_JeshwanthNgr_C_1	SREYAS, NO: 37, JASHWANTH NAGAR EXTENSION, MUGAPPAIR, CHENNAI - 37.	13.08601	80.16352	RTT
32	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
33	51427	486	0486_Apollo_Nursing_Home_C	APPOLO NURSING HOME IYNAMBAKKAM CHENNAI-95	13.07089	80.15089	IBS
34	50022	935	0935_AMB_Koladi_C	S.NO.64/2D, REDDY STREET,CHINNA KOLADI,TIRUVERKADU, CH-77.	13.08241 3	80.12807	GBT
35	50109	945	0945_Thiruverkadu_west_C	PLOT NO.8, BALAJI GOVIND NAGAR, THIRUVERKADU VILLAGE, CHENNAI - 77	13.07661	80.12063	GBT
36	51455	2671	2671_MGW_MVsalai_V1_N_B	3/636, kavimani salai, mogappair west, chennai-37	13.08365	80.17284	RTT
37	40196	2864	2864_MGPR_EastBarna_Salai_IU BIP_B	5/259A,BARNAS SALAI,MOGGAPPIAR EAST CH-37	13.08086	80.18621	RTT
38	40276	2865	2865_MGP_ERIsch_IV_N_A	D-13, Mogapair Industrial Estate, Mogapai East, Chennai 37	13.07575	80.18087	RTT
39	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

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40	40205	2875	2875-BrindavanNg_IV_N_A	G-8,Thamarai Street (SAMANTHI STREET),BRINADAVAN NAGAR,KOYEMBEDU CH-92	13.06471	80.19475	RTP
41	40301	2921	2921-NRKDM_IV_N_B	No 41A. Karuneekar street, Nerkundram, Chennai - 107	13.06844	80.18405	RTT
41	40301		<u>CLUSTER ID</u> : SD		13.06844	Anneure A4	KII
				Division : DE ANR			
SI	DGM ARE Unique	Site	Site name	Address	Sub division	LONGITU	Towe
No	id	id			DD.DDDD	DE DD.DDD D	r type
1	30383	155	0155_VGMBKM_VembuliammanSt _IUBIPM_A	NO.66,ARCOT RD,,ALWARTHIRU NAGAR,CHENNAI- 87.	13.04591	80.18716	RTT
2	50018	219	219_MGPRWEST_VGN_NGR_IUBIP M3_C_1	NO:19 - A, KAMARAJ STREET, VGN NAGAR, NOLAMBUR MOGAPPAIR WEST, CHENNAI - 95	13.07403	80.16331	RTT
3	35197	2612	2612_MGE_3P_N_A	AMM TOWERS BLOCK-1, THIRUVALLUVAR ROAD,MOGAPPAIR, CH-600037	13.08641	80.17933	RTP
4	50790	2627	2627_MGP_VellalaSt_V1_N_C	No:96, Vellalar street, Mogappair, Chennai - 37	13.08517	80.17478	RTT
	·		CLUSTER ID : SD	EANR5	•	Anneure A5	
	DGM ARE	EA : DGN	1 NWP	Division : DE_ ANR	Sub division	: SDEANR5	
Sl No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITU DE DD.DDDD	Tower type
1	50106	264	264_Rajankupam_C_1	PL.NO.329, METRO NAGAR, RAJANKUPPAM,NEAR AYANAMBAKKAM, CHENNAI	13.07351	80.14631	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	13.129676	80.15745	RTT
4	40304	817	0817_AVD_POOMPOZHIL_NGR_IU BIP_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	13.140457	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	50025	839	0839_AVD_Puttagaram_IUBIP_C	NO.3, VIJAYALAKSHMI NAGAR, SURAPET MAIN ROAD, PUTTAGARAM, CHENNAI-99	13.14058	80.19769	RTT
8	40955	840	0840_AVADI_IAFIUBIP_B	#21, ANGAPPAN STREET, MITTANAMALLEE,IAF AVADI,CH-55	13.153623	80.06967	GBT
9	45140	843	0843_AVD_VelHitech_C	AVADI VEL HITECH COLLEGE,AVADI,CHENNAI.	13.18797	80.10588	RTP
10	45151	844	0844_AVD_VELTechUniv_IUBIP_C	#42 & 60, AVADI-VEL TECH ROAD,AVADI,CHENNAI- 62.	13.17635	80.09794	RTP
11	50396	846	0846_AVD_Arakkambakkam_C	PLOT NO: 162, GANAPATHY NAGAR, VEERAPURAM, ARAKAMBAKKAM, CHENNAI - 55	13.18423	80.08331	GBT
12	50024	850	0850_AVD_CRPF_IUBIP_A	CRPF,AVADI CHENNAI 601202	13.157625	80.0902	GBT
13	25665	853	0853_AMB_AKS_Builders_IUBIPM_ B	AKS Builders, #63, KK Road, Venkatapuram, Ambattur, Chennai-53	13.11985	80.15732	RTT
14	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
15	50632	856	0856_AMB_Moogambigai_Nagar_I UBIP_C	PLOT NO.250, 9TH STREET, EAST BALAJI NAGAR, KALLIKUPPAM, AMBATUR, CHENNAI-53	13.135515	80.17225	GBT
16	50003	863	0863_TMVYL_Manneeswarar_Naga r_IUBIP_C	14, MASILAMANEESWARAR NAGAR, THIRUMULLAIVOYAL, CHENNAI-62.	13.138665	80.13225	GBT
17	51342	865	0865_AVD_Kattur_Women_IND_Es tate_C	PLOT NO.180,WOMEN INDUSTRIAL ESTATE,KATTUR,VALLANUR,CHENNAI-600062	13.18499	80.12196	RTT

18	50001	902	0902_ThanduraiPattabiram_C	S.NO.337/1, NO.22, PALLA STREET, THANDURAI PATTABIRAM, CH-72.	13.11215	80.06294	GBT
19	50784	903	0903_AVD_Paruthipet_SriramNgr_ C	PLOT NO: 32, SRIRAM NAGAR, PARUTHIPET, AVADI, CHENNAI.	13.09082	80.10661	GBT
20	30377	906	0906_Pattabhiram_IUBIP_C	490/1, CTH ROAD, RAJIV GANDHI NAGAR SEKKADU PATTABIRAM, CHENNAI	13.11987	80.07903	GBT
21	35281	908	0908_AVD_Nagarathinam_Ngr_IUB IP_C	NO 6 VIJAY SING ILLAM, NAGARATHNA NAGAR, CTH ROAD, AAVADI - 54	13.11967	80.09298	RTT
22	40303	909	0909_AVD_BUS_STAND_IUBIP_B	NO 6, PERIYAR STREET, BHAKTHAVACHALA PURAM, AVADI, CHENNAI-54.	13.12035	80.10138	RTT
23	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
24	35001	912	0912_TMVYL_JAKNGR_IUBIP_B	VACANT LAND, CSI PLOT, JACK NAGAR, NO16, THIRUMULLAIVOYAL VILLAGE, CH-62.	13.13177	80.13271	GBT
25	35057	914	0914_TMVL_Cholambedu_IUBIP_B	VACANT LAND, #14,NANNUL STREET, SAKTHI NAGAR,THIRUMULLAVOYAL, CHENNAI	13.118585	80.13168	GBT
26	40231	916	0916_Ayapakkam_TNHB_IUBIP_C	MIG-1823, TNHB, AYYAPAKKAM, AMBATTUR, CHN- 77	13.10852	80.13108	GBT
27	50644	918	0918_PATTABIRAMS_JAYARAMNG R_IUBIP_C	NO.7, 4TH STREET(NEHRU STREET),JAYARAM NAGAR, PTMS, CHENNAI-55	13.13231	80.05549	GBT
28	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
29	40230	920	0920_AVD_Veeraraghavapuram_IU BIP_C	NO 24,AVADI MAIN ROAD, VEERARAGAVAPURAM, KADUVETTI, CHENNAI 77	13.07841	80.11085	GBT
30	50105	924	0924_AMB_Athipattu_C	112, VANNIAR STREET, AMBATTUR KUPPAM, CHENNAI - 58	13.09641	80.15525	GBT
31	40302	925	0925_AVADI_TNHB_IUBIP_C	PLOT NO 3734, FLAT NO 5,LIG1,TNHB AVADI, CH- 53	13.11174	80.09938	GBT
32	51016	930	0930_AVD_Pattabiramachatram_C	SHREE HARI THEATRE, IAF ROAD, PATTABIRAM, CHENNAI-72	13.12165	80.07015	GBT
33	50113	931	0931_AVD_STPeters_ENG_College_ IUBIP_C	#2,PERUMAL KOIL ST,REDDYPALAYAM, OPP.TO ST.PETERS ENGG COLLEGE,CH-77.	13.11091	80.12231	GBT
34	50975	932	0932_PBRM_Chittukadu_C	#1/129,THIRUMANAM VILLAGE,VOYALANALLUR,CHITTUKADU,PATTABHIR AM ,CH-72	13.090223	80.05001	GBT
35	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
36	50028	939	0939_TNVR_Pakkam_C	4/150, KAMARAJ STREET, PAKKAM, THIRUNINDRAVUR, CHENNAI-602024	13.15444	80.02556	GBT
37	50110	940	0940_AVD_NM_ROAD_IUBIP_C	H. NO:42, NEW MILITARY ROAD, AVADI, CHENNAI - 54	13.11657	80.09914	RTT
38	50601	946	0946_TNVR_Nemillichery_C	P.NO.5,EASWARAN NAGAR,NEMILICHERY(NEAR NEMILICHERY NEW CONSTRUCTING RAILWAY STATION)	13.12285	80.04789	GBT
39	51184	955	0955_TVLR_Nathamedu_C	824/3, GANAPATHY NAGAR, NATHAMEDU VILLAGE, THIRUNINDRAVUR, CHENNAI-602024.	13.13411	80.04044	GBT
10	51407	970	0970_AYAPAKKM_Ganesh_Ngr_IU BIP_C	NO.5, SECOND STREET, GANESH NAGAR, AYAPAKKAM, CHENNAI-77.	13.09484	80.13769	GBT
11	51454	972	0972_AVD_Engine_Factory_IUBIP_ B	AVADI ENGINE FACTORY, AVADI	13.13612	80.07545	GBT
12	40244	973	0973_TMVYL_VAISHNAVI_NGR_IU BIP_B	PLOT NO.19, 4TH STREET EXTENSION, SRIDEVI VAISHNAVI NAGAR, THIRUMULLAIVOYAL, CHN-109	13.125696	80.12507	GBT
43	40275	2605	2605_AMB_Gnanamurty_IV_N_B	256/A, Banu street, Gnanamurthy nagar, Chennai 600 053	13.11861	80.16566	GBT

44	30586	2608	2608_AMB_III_N_A	New N0 347, Selvaraj & co., Opp to Canara Bank, MTH Road, Ambattur, Ch-53	13.11018	80.15205	RTT
45	40306	2609	2609_AMB_EmperLift_IV_N_B	19(23-A), Sidco Industrial Estate, Ambattur, Chennai - 98.	13.10897	80.16471	RTT
46	50392	2615	2615_AMB_Ind_Est_V1_N_C	95;D - 3, Industrial Estate, Ambattur, Chennai - 58	13.09669	80.16502	RTT
47	30585	2619	2619_SIDCO_III_N_C	GKS Estate, #76/1, Block B, Sidco Industrial Estate, Ambattur, Ch-98	13.10479	80.17379	RTT
48	40320	2620	2620_AMB_Kamrajpurm_IV_N_C	SRIVARI INDUSTRY NO:1C2 K.SR.NAGAR AMBATTUR CHENNAI :53 ( Owner address:- No 6B, Rathinam street, Dr.Moorthy Nagar, Padi, ch-50)	13.10292	80.15639	RTT
49	40266	2622	2622_Mannurpet_MTHRd_IV_N_B	NO.220, M.T.H.ROAD, MANNURPET, CHENNAI - 50	13.09918	80.17287	RTT
50	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
51	45947	2646	2646_OV_Alages_Ng_IV5_RL_N_B	ThiruMurugan Theatre, OV_Alagesan_Nagar, Ambattur, Chenai 53	13.11371	80.15691	RTP
52	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
53	44312	4215	4215_TIRUNIND_ANTNYNGR_TVLR _C	,NO:1,3RD CROSS ST,ST.ANTONY,S NGR,THIRUNINRAVUR, CHENNAI - 602024.	13.12851	80.02531	GBT

			CLUSTER	ID : SDECPT3	<u> </u>	Annexure C3	
			VI Rural/Instl	Division : DE_CPT	Sub division		r
SI	Unique	Site	Site name	Address	LATITUDE	LONGITUDE	Towe
No	id	id			DD.DDDD	DD.DDDD	type
	51674	369	0369_KNGLR_SRM_GH_C	SRM General hospital casuality block SRM University	12.82373	80.04791	RTP
1				Kattankulathur			
	40581	3302	3302_PUDUPPAKKAM_B	SPRINGFEEL POLY URETHANE FOAMS PVT , 51/2-A,	12.80433	80.19151	GBT
2				KELAMBAKKAM- VANDALURROAD, PUDUPAKKAM			
	40582	3303	3303_PADUR_MAHABALI	NO-3/156, KAZI PATTUR, PADUR POST, KANCHIPURAM	12.81897	80.23003	GBT
3			PURAM_RD_B	DISTT.,OMR, CH-603103			
	30621	3320	3320 NBSNL THIRUPPOR	#114 , THANDALAM MAIN RD , THIRUPORUR.	12.714251	80.186235	GBT
4			UR_C				
-	51040	3352	3352 Thaiyur C	S.NO.776/15, THAIYUR VILLAGE & POST,	12.770556	80.18596	GBT
5			_ / _	KELAMBAKKAM VIA			
	51337	3354	3354 Butterfly Kelamba	GANDHIMATHI APPLIANCES	12.79896	80.203547	RTP
			kkam_C	LIMITED,143,PUDUPAKKAM VILLAGE, VANDALUR			
			_	KELAMBAKKAM ROAD, KELAMBAKKAM-603103, KCM			
6				DISTRICT			
	50402	3368	3368_SSN College_A	NO:13, SCHOOL STREET, OMR ROAD, KALAVAKKAM,	12.746772	80.2006956	GBT
7				THIRUPORUR,.			
	51460	3375	3375_SIRSERISIPCO_RAD	Radha Engineering, Interlace IT solutions, 9/D12,	12.82038	80.21568	RTP
•			HA_ENG_B	SIPCOT IT Park, Siruseri, Chennai 603103			
8	50250	2277			42 774 20	00 24 270	CDT
	50258	3377	3377_KELABKM_THAIYU	New S. No 1594/14, Old S.No 1348/1, Plot No 46,	12.77129	80.21279	GBT
9			R_C	Thaiyur Village, Kelambakkam.			
	51739	3386	3386_Pudupakkam_Lawc	Dr.Ambedkar law college pudupakkam, siruseri -	12.823437	80.19019	GBT
10			ollege_IUBIP				
	45260	3831	3831 RL TAMBARAM IR	FATIMA MANZIL,12/11 BHARTIYAR STREET ,	12.91713	80.10649	RTT
11			UMPULYUR_B	IRUMBULAIYUR, CHENNAI			

10	50381	3843	3843_RL_IrumbuliyBalaji NGRV_A	SRI SESHADRI NIVAS, NO:15 A, KAVERY STREET, BALAJI NAGAR, EAST TAMBARAM, IRUMBULIYUR, CHENNAI -	12.912694	80.105954	RTT
12	50598	3864	3864_RL_Tambaram MCC V.1_A	59 NO 39, VELACHERY ROAD, (NEAR M C C ), TAMBARAM EAST, CHENNAI 59.	12.923164	80.118921	RTT
13 14	30580	3901	3901_KEELKOTAYUR_A	#61, SAHAYAPURI LAYOUT,KEEZHKOTTAIYUR VILLAGE,THIRPORUR PANCHAYAT,KANCHIPURAM DIST.CHENNAI-48	12.83931	80.15562	GBT
15	30578	3904	3904_RL_NBSNL_GUDUV ANCHERI_A	# 113, G.S.T ROAD( JAYALAXMI FLOOR MILLS),GUDUVANCHERI , CHENNAI.603 202	12.84201	80.05859	GBT
16	30579	3905	3905_MANNIVAKKAM_B	SRI T.R RAJAMANI,67/68,1ST MAIN ROAD,SHANMUGA NGR,MANIVAKKAM,CHENNAI-48	12.896035	80.063376	GBT
	35059	3906	3906_RL_MM_NAGAR_II _A	MIG-128, VALLAL NALLAIAH KOADAN STREET, NH-1, MM NAGAR, KANCHIPURAM 603209	12.79687	80.02221	RTF
17	40329	3907	- 3907_RL_PERUNGALATH UR A	PLOT NO 7, NOBLE STREET FIRST CROSS, SRINIVASA NAGAR, CHENNAI 63	12.91088	80.09698	GBT
18 19	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
20	40587	3910	3910_RL_URAPAKKAM_A	OLN NO17, NEW NO-155, GST ROAD, URAPAKKAM POST, GUDVANCHERY,CH-603202	12.86116	80.07261	GB
21	40326	3912	3912_OLD_PERUNGALAT HUR_A	SURVER NO 243/54,ANNA PARK, KANNAGI STREET, PERUNGALATHUR SPECIAL VILLAGE PANCHAYAT, CHENNAI - 63	12.91669	80.083647	GB <sup>-</sup>
22	40580	3913	3913_TAGORE_ENGG_CO LLEGE_A	TAGORE ENGINEERING COLLEGE, RATHINAMANGALAM VILLAGE, VANDALUR POST	12.861187	80.131675	GB.
23	40710	3914		SRM COLLEGE(HOTEL MANAGEMENT BLDG),GST ROAD,POTHERI	12.82271	80.04149	RTF
24	40713	3916	3916_SSM_RESIDENCY_B	SSM RESIDENCY PERUNGALATHUR	12.892677	80.120072	RTF
25	50006	3923	3923_Vengadamangalam CHR_C	S.NO.52-2B5, VENKATAMANAGALAM	12.864933	80.161772	GB
26	50035	3926	3926_Guduvancheri_C	PLOT NO:17, KRISHNAPURI, ADHANUR VILLAGE, GUDUVANCHERRY	12.860797	80.052558	GB
27	50040	3927	3927_Kandigai_C	OLD NO 47, NEW NO 127, PILLAYAR KOIL STREET, NALLAMBAKKAM, MADURA KANDIGAI VILLAGE, CHENNAI-48	12.84891	80.13854	GB
28	50041	3928	3928_Madanapuram2_A	# RAGAVENDRA ST,GUNDUMEDU, NEW PERUNGALATHUR, CHENNAI-61	12.904629	80.083058	GB
29	50243	3933	3933_Peerkankaranai_C	97/3, EASWARAN KOIL STREET, NEDUNGUNRAM, CHENNAI - 48	12.88374	80.11305	GB
30	50308	3934	3934_Manimangalam_C	S.NO.630/2,D.NO.1/71,EAST MADA STREET, MANIMANGALAM VILLAFE, PADAPPAI, SRIPERUMBUDUR, PIN-601301.	12.918826	80.04296	GB
31	50359	3935	3935_Karanai puducheri_C	PL. 68, DJV AVENUE, KARANAI PUDUCHERI, CHENNAI- 603202	12.837262	80.083045	GB
32	50362	3936	3936_Kayarambedu_new _C	S.NO 306/3, PLOT NO 2, TAMIL SELVI NAGAR, KAYARAMBEDU VILLAGE,CH-603202	12.80786	80.07483	GB
33	50364	3937	3937_Kolathur_C	S.NO.34,, D.NO.8, SANNADHI STREET, KOLATHUR VILLAGE	12.81268	80.159886	GB
34	50374	3939	3939_Mudichur_New_ V_B	4/116, MUDICHUR MAIN ROAD, MUDICHUR, CHENNAI - 48.	12.916091	80.07219	GB
35	50387	3940	3940_Mampakkam MainRd_New_V_C	S. NO: 114 B / 2, MAMPAKKAM VILLAGE, VIA KELAMBAKKAM TO VANDALUR, CHENNAI - 48	12.823633	80.169147	GB

36	45652	3949	3949_AGARAM_CPT_US O_C	NELLIKUPPAM,AGARAM ,KANCHIPURAM		12.75429	80.105801	GBT
36	50582	3950	3950_RL_Perungalathur_ V_A	23, SRINIVASA RAGAVAN ROAD, SRINIVASA N NEW PERUNGALATHUR, CHENNAI - 63.	IAGAR,	12.90631	80.09492	RTT
38	50361	3955	3955_Kayar_C	2/160, PALLA THERU, KAYAR POST, THIRUPO 603 110	RUR VIA -	12.769626	80.144928	GBT
39	50149	3958	3958_RL_Kattangalathur _C	S.NO: 2985-14, 295-15A1, PLOT NO: 10, THIRUVALLUVAR STREET, KATTANKOLATHUR	VILLAGE.	12.80976	80.03312	GBT
40	51190	3961	3961_Karunilam_C	NO:1/108,METTU STREET, KARUNILAM POST CHENGALPET TALUK, KANCHIPURAM DIST.	,	12.76366	80.05844	GBT
41	51426	3968	3968_SATYASAI MED COLLEGE_A	SRI SATHYA SAI MEDICAL COLLEGE AND RESE INSTITUTE, THIRUPORUR-GUDUVANCHERRY I NELLIKUPPAM CHENNAI-603108		12.74516	80.13042	RTP
42	51461	3972	3972_UNAMANCERY_PO LICE_ADMY_A	Police Training Academy Unamanchery, Cher	inai-48	12.86234	80.10033	GBT
43	51588	3975	3975_AbdurRehman_Uni versity_C	Mechanical sciences block, B.S. Abdur Rehman university, Seethakathi estate, Vandalur, Chen		12.87485	80.08484	RTP
44	51555	3976	3976_RTTC_MMNGR_C	Regional Telecom Training center,Pavendar S Maraimalai Nagar, Tamil Nadu 603209	alai,	12.78219	80.02911	RTP
45	51532	5730	5730_MM_NGR_RailNag ar	no.4/24, Valayapathi street, NH3, Maraimalai i	nagar	12.78885	80.03526	RTT
46	51675	5762	5762_SRM_ENG_Staff_Qt rs	SRM Engineering staff quarters,B-block ,SRM University Kattankulathur		12.82073	80.04519	RTF
			CLUSTER ID :	SDEFBR2		Annexure F2	2	
	DGM AR	EA : DG	M B&CCS	Division : DE_ FBR	Sub divisio	n: SDEFBR2		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITU DD.DDDD		
1	50063	601	0601_MVM_Moolachatra m_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_SelliammanN gr_C	NO:11/4, CHELLIAMMAN KOIL ST, CHELLIAMMAN NAGAR, MADHAVARAM, CHENNAI - 60	13.15941	80.23246	GBT	
5	25323	613	0613_MVM_MILK_Colony _IUBIP_C	#7, HARBOUR COLONY, 2ND STREET, KODUNGAIYUR, CHENNAI-118	13.14474	80.24163	GBT	
6	40089	618	0618_MVM_Ponniamman medu_IUBIP_C	107, GNT ROAD, PONNIAMMAN MEDU, CHENNAI - 110	13.13454	80.23398	GBT	
7	40322	622	0622_KODGYR_Jambuli_N ew_colony_IUBIP_C	NO 8, GOVINDASAMY NAGAR, JAMBULI NEW COLONY, KODUNGAIYUR, CHENNAI - 118	13.136796	80.24137	8 GBT	
8	40210	627	0627_MVM_NEHRU_STRE ET_IUBIP_C	13A/20, NEHRU STREET, MADHAVARAM, CHENNAI - 60	13.14987	80.23189	GBT	
9	40221	630	0630_MVM_Maryland_IU BIP_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 _IUBIP_C	1/125, PERUMALPUT STREET, MANALI, MANJAPAKKAM, CHENNAI - 60	13.16573	80.23105	GBT	

-	TENDER NO. DGM B&CCS CN	1/F-Tender/BTS & Ir	nfrastructure Mtce/C	CM/2021-22 dtd 12.01.2022

11	50058	637	0637_MVM_SanjayNgr_IU BIP_C	NO:10 & 11, SANJAY NAGAR, PONNIAMMAN MEDU, CHENNAI - 110	13.13477	80.22475	RTT
12	51092	652	0652_MVM_PONMEDU_B harathiNgr_C	#7, BHARATHI NAGAR, PONNIAMMAN MEDU, CHENNAI-110	13.13762	80.21983	GBT
13	30599	728	728_PBR_VetriNgr_IUBIP M_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_KANNADAPAL AYAM_IUBIPM2_C	OLD:19, NEW:20 &21, TVK IST STREET, KANNADAPALYAM, PUZHAL, 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	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
18	50841	806	0806_Payasambakkam_C	PLOT NO:28, DEVI NAGAR, PULLILINE VILLAGE, CHENNAI - 60.	13.18203	80.21696	GBT
19	40323	807	0807_CHVM_NARAYANPE T_IUBIP_B	8/68,AVVAIYAR STREER, NARAYANAMBEDU, SHOLAVARAM,CHENNAI- 67	13.24607	80.15773	GBT
20	40324	808	0808_CHVM_VIJAYANALU R_IUBIP_B	14-A,G.N.T ROAD,VIJAYANALLUR, CHENNAI -67	13.21967	80.16788	GBT
21	40328	809	0809_CHVM_BALAMURUG AN_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
22	40208	810	0810_RDH_GNT_Road_IU BIP_C	SURYA COLLECTIONS, 60 GNT ROAD, REDHILLS, CHENNAI - 52	13.18847	80.18841	RTP
23	40209	811	0811_RDH_KAVANGARAI_I UBIP_C	NO 114, THIRUNEELA KANDAR NAGAR PART II, KAVANKARAI, CHENNAI	13.17413	80.20326	GBT
24	40305	812	0812_Surapet_Shanmugap uram_IUBIP_C	PLOT NO 518, SIVAPRAKASAM NAGAR, SHANMUGA PURAM, SURAPET, CHENNAI - 99 (OWNER ADD:- NO 107-A BLOCK, IST MAIN RD, PONNIAMMAN MEDU, THANIKACHALAM NAGAR, CHENNAI -110)	13.139405	80.182199	GBT
25	40315	815	815_KOLR_SHIVASAKTHI_ NGR_IUBIP_B_1	PLOT NO.24 & 27, SHIVA SHAKTHI NAGAR, 2ND STREET, KOLATHUR, CHN-99	13.124988	80.210339	GBT
26	51089	818	0818_CHVM_TeacherColo ny_C	PLOT NO: 2, TEACHERS COLONY, AMBEDKAR ST., SOLAVARAM, CHENNAI - 67.	13.23329	80.16591	GBT
27	50868	827	0827_MVM_Vinayagapura m_IUBIP_C	PLOT NO:36/37, BALAVINAYAGAR KOIL ST, MADHAVAN NAGAR 2ND STREET, VINAYAGAPURAM, CH - 99	13.13821	80.20525	RTT
28	30596	835	0835_RDH_Alamathi_IUBI P_C	VACANT LAND,BEHIND MEGAA MIST ENTERPRISES,#289/1C-2,GARDEN RD,ALAMATHI,CHENNAI-52	13.205453	80.121801	GBT
29	25322	838	0838_KOLR_Annai_illam_I UBIPM_B	Plot No:1,Door no:2/1,1st main road,Srinivas nagar,Kolathur,chennai-99	13.12019	80.20368	GBT
30	45136	841	0841_Puzhal_VELAMMAL_ COLLEGE_C	VELAMMAL ENG. COLLEGE	13.15002	80.19104	RTP

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31	45705	851	0851_CHVM_Budur_C	S.NO.69/1, BOOTHUR VILLAGE & POST, PADALAM VIA,MDK TK	13.23821	80.20031	GBT
32	50208	858	0858_RDH_ByepassRd_IU BIPM2_B	NO.44/5, BYEPASS ROAD, RED HILLS, CHENNAI-52	13.19321	80.18687	RTT
33	51217	866	0866_Thirunilai_Vichur_C	NACHAMMAKL NAGAR, THIRUNAILAI VILLAGE & POST, VICHUR	13.23416	80.23191	GBT
34	50842	867	0867_RDH_BavaniNgr_C	1/305, ANGAMMAN KOIL STREET, THIRTHAGIRIYAN PATTU, REDHILLS, CHENNAI-600052.	13.19984	80.18919	GBT
35	50060	868	0868_RDH_KANNAMPALA YAM_C	7,METTU STREET,REDHILLS	13.19325	80.21524	GBT
36	35054	873	873_KOLR_DevakiNgr_IUBI P_B	PLOT NO.19,d.NO.2,JAYALAKSHMI NILAYAM,III CROSS ST, TIRUPATHI NAGAR, KOLATHUR, CH-99	13.12762	80.22343	GBT
37	50738	874	874_KolathurWest_IUBIP_ C	19, VIVEKANANDA MAIN ROAD, KOLATHUR, CHENNAI-99	13.12522	80.20136	RTT
38	40200	951	951_KOLR_LAKSHMIPURA M_IUBIP_B_1	NO 14, KADAPAH ROAD, RAMANUJAM NAGAR, CHENNAI -9	13.13115	80.20532	GBT

			CLUSTER ID	: SDEFBR3	A	Annexure F3	
	DGM AR	EA : DO	GM B&CCS	Division : DE_ FBR	Sub division: SDEFBR3		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITU DE DD.DDDD	Tower type
1	50061	624	0624_MNL_Selaivayal_C	S.NO 12/10A, PATTA NO 588, KANNABIRAN KOIL STREET, CHINNASEKKADU, MANALI, CHENNAI-68	13.15238	80.25897	GBT
2	40217	631	0631_MATHUR_HB_IUB IP_C	NO-4454, LIG-II, MATHUR VILLAGE, TNHB MADHAVARAM SCHEME, MANALI POST, CHENNAI- 68.	13.16764	80.24571	GBT
3	40218	632	0632_MNL_JAYAM_MA HAL_IUBIP_C	#144 , JAYAM MAHAL, SCHOOL STREET, MANALI, CH-68	13.16654	80.25869	RTT
4	50865	638	0638_MVM_Kosapur_C	3/169, PERUMAL KOIL ST, KOSAPUR, CHENNAI - 60	13.18259	80.23597	GBT
5	51361	653	0653_MVM_Periamath ur_C	SRI.PALANI, LAKSHMINARAYANA KALYANA MANDAPAM, KAMARAJ SALAI,NEHRU NAGAR, PERIA MATHUR, CH-68	13.16784	80.23873	RTT
6	40211	657	0657_ERNAVUR_THER_ PR_ST_IUBIP_C	ENNORE THERMAL POWER STATION	13.19302	80.31122	GBT
7	30594	659	0659_TVYR_Mettu_Stre et_IUBIP_C	112/97C METTU ST, SATTANAN GARDEN THIRUVOTTIYUR,CHENNAI	13.14705	80.29441	GBT
8	35002	661	0661_TVYR_Northmada St_IUBIP_C	28/76B, NORTHMADA STREET, TIRVOTIYUR, CHENNAI-19	13.16191	80.30206	RTT
9	40310	663	0663_ERNVUR_Bharath _Nagar_C	SARASWATHI ILLAM, 39/54, 2ND STREET, BHARATH NAGAR, ERNAVOOR, CHENNAI - 600 057	13.18433	80.31155	RTT
10	40098	664	0664_TVYR_Ramaswam yNgr_IUBIP_C	P.NO.73, RAMASAMY NAGAR, THIRUVOTTIYUR, CH-19.	13.16745	80.29337	GBT
11	40806	671	0671_MNL_Petrochemi cals_IUBIP_C	127/5, PONNERI HIGH ROAD, MANALI, CHENNAI	13.18014	80.27071	GBT
12	44301	672	0672_MNL_PetroChemi cals_C	MANALI PETROCHEMICALS LTD,,MANALI,CHENNAI-104	13.17257	80.27221	RTT

		1	l	1	1	1	1
13	50167	677	0677_ENR_Ullaganatha puram_IUBIP_C	PLOT NO: 70, ULAGANATHAPURAM 4TH STREET, THALANKUPPAM, ENNORE	13.22618	80.32568	GBT
14	45133	681	0681_MNL_MPL PLANT2_C	MPL_MANALI_PLANT2,MANALI	13.15376	80.27316	RTP
15	51473	684	0684_Chinamathur_IUB IP_C	3/54, Dr. MGR salai, chinnamathur, Manali, Chennai	13.17811	80.25224	RTT
16	45105	685	0685_MNL_MFL_C	MFL,MANALI-MINJUR ROAD,MANALI	13.17528	80.26991	RTP
17	50048	687	0687_MNL_Elandanur_I UBIP_C	PLOT NO 19/1, RAJIV GANDHI NAGAR FIRST CROSS STREET, MANALI NEW TOWN POST, CHENNAI-103	13.19553	80.26903	GBT
18	50045	689	0689_ENR_ThermalPwr Station_IUBIP_B	ENNORE THERMAL POWER STATION, KATHIVAKKAM, CHENNAI - 57	13.20437	80.31425	GBT
19	45035	695	0695 TVYR_TIRUMALAI _Avenue_C	32,TIRUMALAI AVENUE,SOUTH MADA STREET,TIRUVOTRIYUR	13.15711	80.30009	RTP
20	30595	696	0696_MNL_NEWTOWN	BSNL VACANT SITE,MANALI NEW TOWN,CHENNAI.	13.20871	80.27571	GBT
21	45165	706	0706_MNL_CPCL_ADM N_C_IUBIP_C	CPCL,MANALI	13.16228	80.27278	WM
22	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
23	50050	711	0711_MNL_Sadayankup pam_C	308, SADAYANKUPPAM, BURMA NAGAR, CHENNAI 103	13.18261	80.28545	GBT
24	50895	713	0713_MNL_Santhangad u_C	BSNL VACANT LAND, SATHANGADU, MANALI. CHENNAI	13.17004	80.28911	GBT
25	50049	814	0814_MNL_Vichur_C	3/26 PILLAYAR KOIL STREET, VICHUR, VIA MANALI NEW TOWN, CHENNAI 103	13.21854	80.24759	GBT
			CLUSTER ID :	SDERKN1	An	nexure R1	

			CLUSTER ID : SDE	INNI	Annexure R1				
	DGM AF	REA : DGM	I NWO-I	Division : DE_ RKN	Sub divisior	n: SDERKN1			
SI No	Uniqu e id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUD E DD.DDDD	Towe r 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 _NIWAS_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 1	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_WAT ERPALACE_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	35051	3602	3602_LE_MERIDIEN_A	3/2, KAMBAR STREET, ALANDUR, CHENNAI - 16	13.00621	80.20397	RTP
12	40174	3609	3609_RL_GUINDY_MADU VANKARAI_A	34,METTU PALAYAM NEW ST, MADUVANKARAI, GUINDY, CH-32	12.99972 1	80.208247	RTT
13	45021	3620	3620_RL_IG_NORTHMOU NTH2MINI_A	IG NORTH OFFICE,ASARGANA,ST.THOMAS MOUNT,CHENNAI-600016	12.99976 7	80.200044	RTP
14	50071	3635	3635_Maduvankarai_Gui ndy_C	43,SINDHU APTS, NETHAJI RD, GANESH NGR, ADAMBAKKAM,CHENNAI-600088	12.99658	80.21019	RTT
15	50246	3639	3639_RL_MKN Road new v1_B	225,226, M.K.N ROAD, ALANDUR, CHENNAI - 16	12.99921	80.20244	RTT
16	50408	3641	3641_RL_AlandurMKNRd ext_v.1_A	NEW NO:347, OLD NO:269, MKN ROAD, ALANDHUR, CHENNAI - 16	12.99766 2	80.20106	RTP
17	50804	3652	3652_Adambakam_velac hery_B	PLOT NO.15, DOOR NO.2, OFFICERS COLONY, 5TH STREET, ADAMBAKKAM, CHENNAI-600 088	12.99427	80.20635	RTT

Annexure R2

CLUSTER ID : SDERKN2

	DGM AREA : I	DGM NW	0-1	Division : DE_ RKN	Sub division: SDERKN2		
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUD E DD.DDDD	Towe r type
1	25214	320 1	3201_MEDAVAKKAM_EXCH_A	VACANT LAND VENKATESAN STREET MEDAVAKKAM CHENNAI	12.91498	80.19263	GBT
2	40291	320 2	3202_PALLIKARANAI_MGR_NAGAR_B	NO 1 NEHRU STREETMGR NAGAR PALLIKARANAI CHENNAI	12.92533	80.19704	GBT
3	40290	320 4	3204_JERUSALEM_ENGG_COLLEGE_A	JERUSALEM COLLEGE OF ENGINEERING NARAYANAPURAM VELACHERRY-TAMBARAM MAIN ROAD CHENNAI -100	12.94521	80.20736	RTP
4	45099	320 5	3205_NIOT_C	NIOT ,MA PO SI NAGAR, NARAYANAPURAM, PALLIKARANAI, TAMBARAM-VELACHERY MAIN RD, MADRAS, TAMIL NADU 600100	12.946645	80.211013	RTP
5	25620	321 1	3211_NBSNL_ADAMBAKKAM_A	POST OFFICE NILAMANGAI NAGAR WELFARE ASSOCIATION THIRUVALLUVAR ST, ADAMBAKKAM CHENNAI-88	12.98125	80.20155	GBT
6	40250	321 3	3213_KOVILAMBAKAM_INDRAPURI_ A	PLOT NO 69 5TH ROAD VIDUDALAI NAGAR S.KOLATHUR KOVILAMBAKKAM CHENNAI - 117.	12.946466	80.197038	GBT
7	50464	323	3233_IIT Colony_V_C	209 VELACHERRY -TAMBARAM MAIN ROAD, NARAYANAPURAM,	12.93988	80.20538	RTT

		3		PALLIKARANAI CHENNAI - 100			
8	51011	324 2	3242_Adambakkam_BalajiNGR_V_C	NO.51 BALAJI NAGAR MAIN ROAD ADAMBAKKAM CHENNAI-88	12.97896	80.20408	RTT
9	51086	324 9	3249_Jalladianpet_C	NO.4/43 PALLAVAN NAGAR MAIN ROAD JALLADEMPET CHENNAI - 100.	12.911989	80.197292	RTT
10	50463	325 0	3250_Madipakkam TBM Hi_Rd_C	9/10 VELACHERY-TAMBARAM MAIN ROAD BALAJI NAGAR PALLIKARANAI CEHNNAI - 100	12.95482	80.21214	RTT
11	40583	330 4	3304_KANATHUR_MAAYAJAAL_A	786, ECR ROAD, KANATHUR, KOVALAM POST, KANCHEEPURAM DIST.	12.849354	80.241141	GBT
12	40584	330 5	3305_SEMMANCHERY_A	P.NO 1, KALAIGNER KARUNANIDHI SALAI, SEMMANCHERY, CHENNAI 119	12.869638	80.22749	GBT
13	40187	330 6	3306_KOVALAM_C	9/9, MARIMMAN TEMPLE STREET, KUNNAKADU VILLAGE, KOVALAM- 603112	12.79536	80.24454	GBT
14	40292	330 9	3309_SHOLINGANALLUR_WIPRO_A	N-468,WIPRO MAIN ROAD,OLD MAHABALIPURAM ROAD, SHOLINGANALLUR,CH-119	12.907647	80.226651	GBT
15	25641	331 1	3311_NBSNL_INJAMBAKKAM_A	NURSERY ( MOHAN), OPP TO ANNE FARM HOUSE, ECR, INJAMBAKKAM, CHENNAI	12.90423	80.247771	GBT
16	25350	331 2	3312_NBSNL_SHOLINGANALLUR_A	S N. SUNDARAMURTHY,#212, OLD MAHABALLIPURAM RD, CHEMMANJERI,CHENNAI-119	12.880637	80.22712	GBT
17	25658	331 5	3315_NBSNL_ECR_C	55,G. GOVINDA, NIMMELIKUPPAM, PERUR POST, EAST COAST RD.	12.718247	80.230006	GBT
18	40236	332 2	3322_INJAMBAKKAM_VGP_A	NO 2/101, VOC EXTENSION ROAD, ENJAMBAKKAM, CHENNAI - 600115	12.920577	80.253134	GBT
19	40286	332 3	3323_VETTUVANKENI_C	170/2, ALM SCHOOL,EAST COAST ROAD,INJUMBAKKAM, VITTUVENKANI,CH-41	12.93176	80.25081	GBT
20	40287	332 6	3326_NEELANKARAI_RAJA_NAGAR_A	NO. 106, 1ST MAIN ROAD, WORKERS ESTATE, NEELANKARAR, CHENNAI -41	12.941395	80.253368	RTT
21	45110	332 7	3327_THORAIPAKKAM_TCS_C	NO.1/152,POST OFFICE ST.,THORAIPAKKAM,CHENNAI-97	12.949489	80.240055	RTP
22	40285	332 9	3329_SEEVARAM_PERUNGUDI_A	NO 45 & 46 SARAVANA NAGAR, SEEVARAM 1ST STREET, PERUNGUDI, CHENNAI - 96.	12.954263	80.236797	RTT
23	50015	333 4	3334_Sai Nagar Perungudi_C	DOOR NO:1, SRI SAI NAGAR, MCN NAGAR EXTENSION, PERUNGUDI, CHENNAI - 96	12.948818	80.237599	RTT

24	50081	333 5	3335_Akkarai RSU_A	NO:15, RAJEEV GANDHI NAGAR, KUDUMIYAANDI THOPE, ECR, CHENNAI - 119.	12.891145	80.245463	GBT
25	50094	333 6	3336_Navalur_new_C	NO:122/2, DOOR NO: 1/203, OMR ROAD, SEMMENCHERY VILLAGE, CHENNAI - 603119	12.853891	80.225832	GBT
26	50157	333 9	3339_Sittalapakkam_A	1/162, OTTIAMBAKKAM MAIN ROAD, SITHALAPAKKAM, CHENNAI - 73.	12.88951	80.18472	RTT
27	50337	334 1	3341_PallikarnaiValalPariST_C	PLOT NO:2, STREET NO:14, PAARIVALLAL THERU, PALLIKARANI, CHENNAI - 100.	12.925225	80.210569	GBT
28	50418	334 4	3344_Pallikarani_Dhanam Ngr_B	PLOT NO: 17, 18, DHANAM NAGAR 2ND CROSS STREET, PALLIKARANAI, CHENNAI -100.	12.93146	80.212876	GBT
29	50471	334 7	3347_Kovelam New V_C	S.NO: 77/44, PLOT NO: 45, SEMMENJERI VILLAGE.KOVALAM	12.77881	80.24884	GBT
30	50782	335 0	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
31	51118	335 6	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
32	50251	335 7	3357_Pallavan Qrts_C	PLOT NO. 161,163 RAJU NAGAR IST MAIN ROAD THORAIPAKKAM CHENNAI 97	12.934951	80.234438	GBT
33	51103	335 9	3359_Krishnan Karanai_C	S. NO: 282, KRISHNAN KARANAI VILLAGE, PATTIPULAM POST, EAST WEST ROAD, KANCHIPURAM DIST. CHENGALPATTU TK.	12.69504	80.2188	GBT
34	50470	336 0	3360_Kovalam_V_C	S. NO: 81/2, PLOT NO: 1/238, MUTTUKADU, EAST COAST ROAD, KOVELAM, CHENNAI.	12.82026	80.23962	GBT
35	50095	336 2	3362_Neelangarai_C	NO:4/671, PILLAYAR KOIL ST,BHARATHIYAR NAGAR, NEELANKARAI, CHENNAI - 41	12.946827	80.249437	RTP
36	45033	382 8	3828_RL_WEST_TBM_SHANMUGARD _C	WEST_TAMBARAM_SHANMUGAM ROAD,WEST_TAMBARAM.	12.926799	80.114303	RTP
37	45101	382 9	3829_KADAPPERI_C	14,MUTHUMARIAMMAN KOIL ST.,TVK NAGAR,KADAPPERI,CHENNAI-45.	12.93601	80.12283	RTP
38	50007	383 2	3832_Vengaivasal_II_B	OLD.NO.1/304,NEW NO.1/375, BHARATHI NAGAR IST MAIN ROAD,	12.897791	80.177815	GBT

					VENGAIVASAL, CHENNAI-73.			
39	50161	38 9	3 3839_BW 623and624 Kal	yanNgr_A	NO:1, KALYAN NAGAR 4TH CROSS STREET, WEST TAMBARAM, CHENNA 45	12.92496 Al -	80.10809	RTT
40	50375	39 9	5 3959_Sairam Engg Colleg	e_C	DOOR NO: 39, PILLAYAR KOIL STREE POONDHANDALAM, SOMANGALAM CHENNAI-602109		80.052191	GBT
41	50038	39 1	7 3971_HighwayBTS_Kanad	dapalay_A	S.NO: 9/12,PLOT NO: 31, DHARGA ROAD, KANNADAPALAYAM, WEST TAMBARAM, CHENNAI - 45	12.93706	80.09834	GBT
DGM	I AREA : DGN	1 NSS		Divisior	: DE_RKN	Sub division: SDI	ERKN3 ANNE	URE R3
SI No		Site id	Site name	Addres	5	LATITUDE DD.DDDD	LONGITUD E DD.DDDD	Towe r typ
1	30561	3601	3601_BUTT_ROAD_A		T LAND, #7/27A, OPP. TO THAM BUILDING, EAST CHETTY ST., AI-16	13.00997	80.19831	GBT
2	40267	3608	3608_NANDAMBAKKAM_A	48, MO	UNT POONAMALLEE ROAD, MBAKKAM, CHENNAI - 89	13.01506	80.19282	RTT
3	40124	3612	3612_ADAMBAKKAM_SHAN		10TH STREET, SHANTHI NAGAR, BAKKAM, CHN-88	12.986375	80.20109	RTT
4	40717	3615	3615_GUINDY_HTL_H2MINI	I_C HTL GS	T ROAD GUINDY CH-32	13.00918	80.20511	RTP
5	45121	3621	3621_MAGAZINE_ROAD_ST C		2A, MANGALIAMMAN KOIL ST, NEW AIR STYLE,ST. THOMAS MOUNT, AI - 16.	13.00546	80.19015	RTP
6	45125	3622	3622_GANAPATHYPURAM_ _MINI_C	H2 #101, G	ANAPATHIPURAM, 1ST STREET,IDPL DE,ST.THOMAS MOUNT,CHENNAI-	13.01178	80.18648	RTP
7	50074	3636	3636_SundarNGRDefenceCl B	ny_ NO:40,	DHANAKOTTI RAJA ST, JTHANGAL, CHENNAI - 32	13.017084	80.199908	RTT
8	45301	3701	3701_PAMMAL_SIGNAL_RC _C	DAD 27,SIGN	IAL OFFICE ROAD,PAMMAL ,CH-75	12.98051	80.14707	GBT
9	40279	3704	3704_PAMMAL_ANNA_NAG _B	NALLA <sup>-</sup>	IUGA SUPER MARKET, PLOT NO-18, THAMBI ROAD, ANNA NAGAR, AL CHENNAI-75	12.977268	80.141175	RTT
10	40252	3706	3706_ZAMIN_PALLAVARAM		1 ILLAM, NO.131 A, DARGA ROAD, PALLAVARAM, CHN-43	12.96346	80.16281	RTT
11	40215	3708	3708_CHROMPET_PERIYAR_ AGAR_C	SONGU	N LEATHER LINES, NO 33/7, VEL STREET, PERIYAR NAGAR, KENI, CHROMPET, CHENNAI - 44	12.965056	80.141757	RTT
12	25622	3709	3709_RL_THIRUSULAM_A		MICROWAVE STATION, TIRUSULAM ENNAI-43	12.970982	80.161282	GBT
13	40277	3710	3710_RL_CHR_THIRUNERM		P AMMAN KOIL STREET, ESA 'ARAM, CHENNAI- 44	12.961772	80.144221	RTT
14	45093	3716	3716_PALLAVARAM_BZR_R MINI_C	D_ 108,PA 43	LLAVARAM BAZAAR,PALLVARAM,CH-	12.968213	80.145899	WM
15	40212	3717	3717_RL_RADHANGR_CANA BANK_A		HA NAGAR MAIN ROAD, CANARA UILDING CHENNAI-44	12.95251	80.14381	RTT
16	51437	3719	3719_RL_NBSNL_MEENAME KAM_A		AMBEDKAR JEENAMBAKKAM,CHENNAI-27	12.98648	80.174321	RTP
17	35041	3722	3722_RL_GRT_RADISSON_N I_A	/IN RADDIS 16	ON HOTEL,43A GST ROAD,CHENNAI-	12.993458	80.186779	RTP

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18	25673	3723	3723_RL_PALAVANTHANGAL_ A	EDWIN SOLAMAN #17, KRISHNASWAMY NAIDU STREET, PALAVANTHAGAL, CHENNAI- 114	12.98701	80.18548	RTT
19	40123	3726	3726_NANGANALLUR_NEHRU COLNY_A	NO.3, 7TH STREET, NEHRU COLONY, PAZHAVANTHANGAL, NANAGANALLUR, CHN-114	12.98269	80.18372	RTT
20	50033	3729	3729_Secretariat cly Palvrm_C	SUDHA TIMBER ANNEXE BUILDING, 42, GST ROAD, PALLAVARAM, CHENNAI - 43	12.96554	80.14869	RTT
21	50526	3733	3733_SrinivasapuramRadhangr _C	DOOR NO:17, DASAN STREET, RADHA NAGAR, CHROMPET, CHENNAI - 44	12.95414	80.14828	RTT
22	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
23	50805	3740	3740_Adambakam_Shanthingr _V_C	New No-75,Old No-142, MEDAVAKKAM MAIN ROAD, ADAMBAKKAM, CHENNAI-88	12.98461	80.19747	RTT
24	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
25	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
26	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
27	45084	3750	3750_PAMMAL SHANKARA HSPTL_C	SANKARA HOSPITAL, 3RD CROSS ST, SRISANKARA NGR, PAMMAL, CHENNAI-75	12.965095	80.128324	RTP
28	51408	3751	3751_PAMMAL_SANKARA_SC HOOL_B	D.NO.1, JAYATHEERTHANA RAO STREET, LIC COLONY EXTENSION, PAMMAL, CHENNAI-75	12.97181	80.12701	RTT
29	35022	3752	3752_THIRUNEERMALAI_C	P.NO. 3,THIRUNEERMALAI HIGH ROAD, PAMMAL CH-75	12.96743	80.11846	GBT
30	45029	3754	3754_POZHICHALLUR ST BTS_C	33,POZHICHALUR MAIN ROAD, POZHICHALUR,CHENNAI-74	12.97841	80.13593	RTP
31	45107	3756	3756_CMT NAGAPPA NGR CLC RD_C	CHROMPET_CLC_ROAD ,OPP TO RELIANCE FRESH,CHROMPET, CHENNAI-44	12.954646	80.135054	RTP
32	40239	3757	3757_PAMMAL PASUMPON NGR_C	NO 4, DEIVANAYAGAM STREET, PASUMPON NAGAR, CHENNAI - 75	12.98085	80.13549	RTT
33	40272	3758	3758_CHROMPET NAGALKENI_A	NO 15, 3RD STREET, ARKESWARAR COLONY, NAGALKENI, CHENNAI - 44	12.95887	80.13366	RTT
34	40703	3759	3759_CHROMPET SSM SCHL MINI_C	SSM SCHOOL, NAGAPPAN NAGAR, 2ND STREET, CHROMPET, CHENNAI-44	12.956852	80.133676	RTP
35	44740	3760	3760_PAMMAL_LC_MAHAL_A	LC MAHAL KALYAN MANDAPAM,DOOR NO:100,TIRUNEERMALAI ROAD, OLD NO:129- PAMMAL, CHENNAI 75	12.974393	80.131874	RTT
36	51363	3763	3763_Anakaputhur_V.1_B	NO;94,J N ROAD,ANNAKAPUTHUR,CHENNAI-600070.	12.98339	80.12812	RTT
37	50741	3764	3764_Nagalkeni_B	31, THIRUNEERMALAI MAIN ROAD, CHROMEPET, CHENNAI - 44	12.961023	80.138297	RTT
38	51026	3766	3766_Pozhichalur_Jeevan NGR_C	PLOT NO:61, NEW SURVEY NO: 231/F, VILLAGE 2, COMMISSIONER CLY,RAJIV GANDHI NAGAR, POZHICHALUR, CHENNAI- 74	12.99401	80.13866	GBT
39	40241	3770	3770_CHROMPET_NEW_COLO NY_A	NO.18, 6TH MAIN ROAD EXTN, JAGATH AVENUE, , NEW COLONY, CHROMPET, CHENNAI -44	12.95096	80.13486	RTP
40	51657	3776	3776_AIRPORT_AUTH_IND_A	HEAD ROOM OF UTILITY BUILDING II, AIRPORT AUTHORITY OF INDIA, MEENAMBAKKAM,CHENNAI	12.98387	80.16966	RTT

41	51695	3778	3778_RL_CMT_CLC_QTRS_NE W_B	BSNL CLC Road Qtr Exch ,CLC Works Rd, Pallavapuram, New Colony, Chromepet, Chennai, Tamil Nadu 600044	12.95289	80.14121	GBT
42	51088	3969	3969_THIRUMUDIVAKKAM_C	BSNL, THIRUMUDIVAKKAM, SIPCOT INDUSTRIAL ESTATE, CHENNAI.	12.97404	80.09129	GBT
43	50245	3675	3675_ST mount_police qtrs_C	PC QUARTERS, JOINT COMMISSIONAR OF POLICE, ST.THOMAS MOUNT, CHENNAI	13.01036	80.20235	RTP

			CLUSTER ID : S	DERKN7	<u>/</u>	Annexure R7			
	DGM ARE	EA : DGM N	WO-I	Division : DE_ RKN	Sub division:	Sub division: SDERKN7			
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type		
1	30581	3210	3210_KOVILAMBAKKAM_ A	PLOT# 39 M.A.VAITHIYALINGAM NAGAR,LOGANATHAN first STREET ,Kovilambakkam, CH-117.	12.93752	80.18164	GBT		
2	40251	3214	3214_PUZHUTHIVAKKAM _B	PLOT NO 5161, DOOR NO 2, 9TH STREET, RAMNAGAR NORTH EXTN., MADIPAKKAM, CHENNAI - 91	12.97057	80.21029	GBT		
3	40117	3215	3215_MADIPAKKAM_GAN ESH_NGR_A	41/10 MEDAVAKKAM MAIN ROAD GANESH NAGAR MADIPAKKAM CHENNAI-91	12.96228	80.18761	RTT		
4	40118	3216	3216_MADIPAKKAM_PERI YAR_NGR_A	NO 17/5,Dr AMBEDKAR STREET PERIYAR NAGAR EXTN MADIPAKKAM CHENNAI - 91	12.95841	80.19915	RTT		
5	40119	3217	3217_MADIPAKAM_SADA SIVAMNGR_A	154,SADASHIVAM Ngr,Sathasivam Ngr (N) MADIPAKKAM CHENNAI-91	12.96563	80.20643	RTT		
6	40121	3218	3218_ULLAGARAM_EXCEL _MAHAL_B	NO 68 MEDAVAKKAM HIGH ROAD EXCEL MAHAL ULLAGARAM CHENNAI - 91	12.97439	80.19227	RTT		
7	50141	3225	3225_Keelkattalai_New_V _C	26 AMBAL NAGAR MAIN ROAD KEELKATTALAI CHENNAI - 117	12.95153	80.18386	GBT		
8	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		
9	50248	3229	3229_Vanuvampet_Churc h_B	112 VS LAKSHMI THIRUMANA MANDAPAM VEMBULI AMMAN ST ULLAGARAM CHENNAI - 91	12.980217	80.195206	RTT		
10	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		
11	50331	3231	3231_Nanganallur_V_A	NO: 33 NEW NO:7 RAJAJI STREET JAIN COLLEGE COLONY NANGANALLUR CHENNAI - 61.	12.97014	80.18509	GBT		
12	50462	3232	3232_Balaji_Nagar_C	PLOT NO: 58 25TH STREET BALAJI NAGAR EXTENSION - 2 CHENNAI - 91	12.974364	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		

32	50986	3847	3847_RL_Nehru Nagar _V_A	NO:273/274, G.S.T. ROAD, CHROMEPET, CHENNAI - 44	12.94755	80.13684	RT
31	50764	3846	3846_Selaiyur_B	NO:151/2C, CAMP ROAD, SELAIYUR, CHENNAI - 73	12.92066	80.14433	RT
30	50385	3844	3844_CMT_Purushotham an ngr_C	FLAT NO:92, DOOR:11/6, PURUSHOTHAM NAGAR, 5TH STREET, CHENNAI-44	12.94448	80.14661	RT
29	50240	3840	3840_Selaiyur_Ayyanpan_ Ngr_C	PLOT NO.16B, 6TH CROSS STREET, AYYAPPA NAGAR, RJAKILPAKKAM, SEMBAKKAM, CHENNAI-73	12.92819	80.15429	RT
28	50013	3833	3833_BhuvaneshwariNgrS elayu_C	NO.59, 7TH STREET, BHUVANESHWARI NAGAR, SELAIYUR, CHENNAI-73	12.90436	80.14895	RT
27	40242	3820	3820_MEPZ_GODOWN_C	BSNL MICRO WAVE TOWER, MEPZ GODOWN, SANITORIUM, CHROMPET,CHENNAI-47	12.94103	80.12483	GB
26	40313	3819	3819_MADAMBAKAM_PA RVATHYNGR_A	69B, PARVATHY NAGAR, MADAMBAKKAM ,CH- 73	12.90621	80.15333	GB
25	40278	3817	3817_CHITLAPAKKAM_AN NA_ST_A	42/67,ANNA STREET,CHITLAPAKKAM CHENNAI :64	12.93731	80.14255	GB
24	40295	3816	3816_KAMARAJAPURAM_ B	SARASWATHY ILLAM, NO. 3, ANNA STREET, KAMARAJAPURAM, EAST TAMBRAM, CHENNAI -73	12.92368	80.15381	GB
23	40294	3815	3815_SUNDARAM_COLO NY_A	PLOT NO 115, DOOR NO 43, KULASEKARAN STREET, SUNDARAM COLONY, EAST TAMBARAM, CHENNAI 59	12.93117	80.13247	GE
22	40293	3814	3814_EAST_TAMBAR_PO NDYBZR_A	NO 142, VELACHERY ROAD, EAST TAMBARAM, CHENNAI - 59	12.923219	80.126044	RT
21	40249	3813	HOKANST_A STREET,CHITLAPAKKAM, CHENNAI - 64		12.93284	80.14092	RT
20	50987	sanatorium_A TAMBARAM SANITORIYUM, CHENNAI		TAMBARAM SANITORIYUM, CHENNAI	12.937909	80.129308	RT
19	35029	3810	3810_GOWRIVAKKAM_PI ONERHOME_A	PIONEER HOMES, # 77, VELACHERI MAIN RD, GAWARIVAKKAM, CHENNAI-601302	12.92106	80.16589	RT
18	30601	3807	3807_EAST_TAMBARAM_ A	VACANT LAND, # 23, MANGAYARKARASI STREET,EAST TAMBARAM ,CHENNAI-59	12.92661	80.13276	GB
17	40213	3801	3801_CHROMPET_AGS_C OLONY_B	KAMALA VILLA, NO.18, KRISHNA STREET, A.K.NAGAR, AGS COLONY, NEAR NEMILICHERI ROAD, CHROMPETTAI, CHENNAI - 44	12.94385	80.15686	RT
16	51028	3255	3255_Madipakkam_SW_B	1/700A 2ND CROSS STREET KARTHIKEYAPURAM	12.96225	80.19371	RT
15	50153	3251	3251_Nanmangalam Road_C	MR Nagar,CHROMPET ROAD,NANMAGALAM,NEAR NANMAGALAM,CHENNAI-117	12.93856	80.17221	GB
14	50140	3246	3246_KeelkatalaiThiruvin Ngr_C	NO: 4004/1 THIRUVIN NAGAR 200 FEET ROAD ECHANKADU KOVILAMBAKKAM CHENNAI - 117	12.94944	80.18615	RT

	33	50562	3851	3851_Gowrivakkam East_V_B	NO. 63, BAJANAI KOIL STREET, SEMBAKKAM, KANCHIPURAM, CHENNAI - 73.	12.92284	80.16039	RTT
	34	50037	3852	3852_Hasthinapuram_IOB _B	NO:10, RAJENDRA PRASAD ROAD, NEHRU NAGAR, HASTHINAPURAM, CHROMEPET, CHENNAI - 44	12.94257	80.14131	RTT
Ī	35	50757	3866	3866_Tambaram East V.1_C	OLD NO. 39A, NEW NO. 28, GANDHI PARK OPP, AGASTHIYAR ST, EAST TAMBARAM, CHENNAI- 59	12.92763	80.12723	GBT

#### CLUSTER ID : SDETVR1

#### Annexure T1

			<u>ecosten</u>	ID . JDETVICE	<u>-</u>		
	DGM AR	EA : DGI	M B&CCS-CM	Division : DE_ TVR	Sub division	: SDETVR1	
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Towe type
1	51090	864	0864_RDH_VANICHATR AM_C	SURVEY NO:499/28,H.NO:226,KANNIKAPURAM, ALAMATHI POST, VIA REDHILLS, CHENNAI-600052.	13.214653	80.096086	GBT
2	40850	4202	4202_POONDI_TVLR_C	TIRUVALLUR-UTIKOTTAI MN.ROAD, POONDI	13.20332	79.890722	GBT
3	30815	4203	4203_PATTARAIPERUM BUDU_TVLR_C	NEAR BUSSTAND,TVR-TTN NH205,PATTARAIPERUMBUDUR	13.15221	79.82674	GBT
4	51742	4231	4231_AmbedkarLawColl ege_C	PATTRAIPERUMPUDUR GOVT.AMBEDKAR LAW COLLGE	13.158669	79.797429	GBT
5	45477	4234	4234_MEYYUR_USO_TV LR_C	MEYYUR,VILLAGE,THIRUVALLUR ODDAPPAI, TAMIL NADU 602023, INDIA ?	13.24099	79.9415	GBT
6	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
7	50271	4243	4243_Odukkadu_TVLR_ C	S.NO.296/8,ODIKKADU VILLAGE.	13.182991	79.937181	GBT
8	50279	4244	4244_Rasapalayam_TRN _C	S.NO.548/8, RAJULU STREET, RASAPALAYAM VILLAGE, THIRUTHANI TALUK.	13.171536	79.759532	GBT
9	50298	4245	4245_Manavur_TRN_C	S.NO.5/1,PLOT NO.409,SANKARACHARYA NAGAR,MANAVUR VILLAGE,TIRUTTANI TALUK,TIRUVALLUR DIST.	13.102844	79.803935	GBT
10	50316	4246	4246_Karikalavakkam_T VLR_C	S.NO.12/A22, OLD NO.1/174, NEW NO.1-248, THIRUVALLUR REDHILLS ROAD, KARIKALAVAKKAM VILLAGE, TVR TK.	13.21225	79.98331	GBT
11	50360	4251	4251_Karani_TVLR_C	S.NO. 97/37, D.NO.282,KARANAI VILLAGE, KODUVALLI PST, THIRUVALLUR TALUK.	13.207679	80.063807	GBT
12	50363	4252	4252_Kilambakkam_TVL R_C	S.NO: 175/9, KILAMBAKKAM VILLAGE & POST, TIRUVALLUR TK, TIRUVALLUR DIST	13.15179	79.97078	GBT
13	50429	4257	4257_Melakondaiyur_T VLR_C	S. NO: 189/19, MELAKONDAIYUR VILLAGE, SIVANVOYAL POST, THIRUVALLUR TALUK, THIRUVALLUR DIST	13.181186	80.011318	GBT
14	50479	4258	4258_Thamaraipakkam_ TVLR_C	NO:33, TAMIL COLONY, AMMANAPAKKAM, THIRIVALLUR - 601103	13.21783	80.030243	GBT

15	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	13.144403	79.873354	GBT
16	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
17	51068	4264	4264_lkkadu_TVLR_C	S.NO.1065/3, D.NO.1/74 REDHILLS ROAD, EKKADU, TVR TK	13.15947	79.919972	GBT
18	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
19	50108	4267	4267_Puduchatr_Kotam du_TVLR_C	S. NO: 4/2, POONAMALLEE THIRUVALLUR HIGH WAYS, PUDUCHATRAM - 602 107	13.09013	80.00329	GBT
20	51101	4268	4268_Pandur_TVLR_C	S. NO: 498/3B, KUPAMAL SHAKTIRAMAN INFRONT OF PRIYA DARSHI DENTAL HOSPITAL, MELAGARAM, PANDUR POST, THIRUVALLUR DIST, THIRUVALLUR.	13.150654	79.851305	GBT
21	50270	4273	73       4273_Koppur_TVLR_C       S. NO: 303/9A2KOPPUR VILLAGE (P.O.),         THIRUVALLUR TK, THIRUVALLUR DIST. 602025		13.07959	79.966374	GBT
22	50823	4274	4274_Kottamedu_Arany al_TVLR_C	S. NO: 397, DOOR NO: 1/989, PERUMAL KOIL STREET, MURUKANCHERI VILLAGE, ARANVOYAL POST, TIRUVALLUR TK, TIRUVALLUR DIST.	13.096485	79.978838	GBT
23	50134	4277	4277_Vengatur_TVLR_C	NO:1, PERUMAL KOIL ST, VENGATTUR VILLAGE, THIRUVALLUR TK	13.099029	79.930635	GBT
24	40406	4309	4309_KACHURMEDU_T VLR_B	KATCHURMEDU EXCHANGE STATE HIGHWAY51, TIRVALLUR -UTHUKKOTTAI ROAD , TAMIL NADU 602026, INDIA ?	13.292779	79.887425	GBT
25	45473	4327	4327_GOONIPALAYAM_ USO_TVLR_C	GOONIPALAYAM VILLAGE ,NEAR POONDI PIN - 602023	13.28191	79.86239	GBT
26	50268	4355	4355_Arungulam_TRN_ C	S.NO.282/1A1A, 280/2,473/18 & 282/1282/1A1A, WATER HOUSE STREET, ARUNGULAM VILLAGE & POST	13.231614	79.676063	GBT
27	50299	4363	4363_Attrambakkam_T VLR_C	S.NO.246/3 ATTARAMBAKKAM VILLAGE, OTAHPPAI POST, UTHUKOTTAI TALUK , THIRUVALLUR DIST	13.232886	79.887289	GBT
28	50321	4367	4367_Thimmabopalapur am_TVLR_C	S.NO.108/15, D.NO.434, SEETHANJERI, PLACEPALAYAM ROAD, THIMMABOOPALAPURAM, UTHUKOTTAI TK., THIRUVALLORE DIST	13.256747	79.813285	GBT
29	50814	4372	4372_Sendrayanpalaya m_TVLR_C	S.NO: 326/2, SENDRAYANPALAYAM VILLAGE & POST, POONDI, TIRUVALLUR TK & DIST	13.21471	79.82591	GBT
30	50822	4374	4374_Vadamadurai_TVL R_C	S.NO: 312/1, NEW SURVEY NO: 1648.1, PETTAIMEDU VILLAGE, VADAMADURAI POST, UTHOKOTTAI TK, TIRUVALLUR DT	13.28489	80.047101	GBT
31	50826	4375	4375_Velakapurakm_TV LR_C	S.NO: 163/2, DOOR NO:1/63, VINAYAGAR KOIL STREET, VELAKAPURAM VILLAGE, PALAVAKKAM POST, THIRUVALLUR TK, TIRUVALLUR DIST	13.28459	79.93685	GBT
32	51100	4387	4387_Uthukottai_ANR_ TVLR_B	S. NO: 527/2A, NAGALAPURAM ROAD, UTHUKOTTAI, UTHUKOTTAI TK, TIRUVALLUR DISTRICT	13.332678	79.886019	GBT

33	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
34	51099	4395	4395_Ananderi_TVLR_C	NO:1, UTTUKOTTAI IGHWAY, THARACHI VILLAGE, UTTUKOTTAI TK, THIRUVALLUR DIST.	13.327871	79.929021	GBT
35	51147	4396	4396_Pennlurpet_Uthuk o_TVLR_C	BSNL VACANT LAND, SF NO: 376 (186/9), PENNALURPET, BETWEEN VAO OFFICE BUILDING AND PANCHAYAT LIBRARY, PENNALURPET.	13.30681	79.855301	GBT
36	44029	4455	4455_PULARAMBAKKA M_TVLR_C	C. KARUNAKARAN, S/O SENGALVARAYAN,S.NO.431/2B,DR.NO. 55 PULLARAMBAKKAM VILLAGE, TVLR TK &DT.	13.16616	79.89145	GBT

			<u>CLUSTER ID</u> :	SDETVR2	<u> </u>	Annexure T2	
	DGM AR	EA : DGI	M B&CCS-CM	Division : DE_TVR	Sub division	: SDETVR2	
SI No	Unique id	Site id	Site name	Address	LATITUDE DD.DDDD	LONGITUDE DD.DDDD	Tower type
1	51549	4204	4204_Vanganoor_Pallipet_T RN	SURVERY NO 193/6, VANGANNOR VILLAGE,	13.18221	79.45741	GBT
2	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
3	40366	4337	4337_RL_THIRUTTANI_MRF_ TRN_B	(OWNER C. GIRISHOKUMAR.NO 1 SASTRI NAGAR ITCHIPUTHUR ARAKONAM) S.NO589,ITCHIPUTHUR,ARAKONAM631 003	13.141211	79.630753	GBT
4	40368	4338	4338_THIRUTTANI_MW_TR N_C	CHENNAI -THTIRUTTANI HW MICROWAVE	13.18475	79.62303	GBT
5	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
6	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
7	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
8	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	13.117644	79.454557	GBT
9	50231	4350	4350_Venkatapuram_TRN_C	S.NO: 126/8A, NO.1, VENKATAPURAM VILLAGE, PATTABHIRAMAPURAM, THIRUTANI(TK), THIRUVALLUR DISTRICT	13.193649	79.610673	GBT
10	50259	4351	4351_kadanagaram_TRN_C	P.C. LAKSMANA RAJU, S/O CHENGAMMA	13.17754	79.38845	GBT

VIA, PALLIPET TK., TVLR DIST.

RAJU,S.NO.32/2, BALAPURAM ROAD, KADANAGARAM VILLAGE, AMMAYARKUPPAM

		TENDI	ER NO. DGM B&CCS CI	M/E-1	Tender/BTS & Infrastructure Mtce/CM/2021	-22 dtd	12.01	.2022	
11	50269	4356	4356_Nochili_TRN_C		S.NO.270/15, POST OFFICE STREET, NOCHILI VILLAGE & POST, PALLIPET TALUK, THIRUVALLUR DIST.	13.2302	1   7	9.47381	GBT
12	50280	4357	4357_Thekkalur_TRN_C		S.NO.339/3, THIRUTHANI ROAD, THEKKALUR VILLAGE, THIRUTHANI TALUK	13.1984	7 7	9.56542	GBT
13	50282	4358	4358_Sirugummi_TRN_C	2	S.NO.20/1B, BAJANAI KOIL STREET, SIRUGUMMI VILLAGE, THIRUTHANI TK., TVR DIST.	13.2105	19 7	9.509234	GBT
14	50283	4359	4359_Sengalathur Agrah_TRN_C		S. NO.16/3, MAIN ROAD, SENGALATHUR AGRAHARAM VILLAGE & POST, KG KANDIGAI VIA,THIRUTHANI TK., THIRUVALLUR DIST.	13.1566	1 7	9.51605	GBT
15	50287	4360	4360_Konasamudram_T C	RN_	S.NO.12/8F,KONASAMUDRAM VILLAGE & POST,PALLIPET TK,TIRUVALLUR DIST.	13.2733	01 7	9.45735	GBT
16	50476	4369	4369_Perungalathur_TR	N_C	NO: 539/2-B, NEAR PERUNGALATHUR VILLAGE, ARAKKONAM TK, VELLORE DIST.	13.1985	1 7	9.65675	GBT
17	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.	13.1822	6 7	9.439974	GBT
18	51061	4376	4376_Srikalikapuram_TR	RN_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.	13.1332	15 7	9.411073	GBT
19	51062	4377	4377_Keechalam_TRN_C	2	S.NO.29/9B, PODATURPET ROAD, KEECHALAM VILLAGE, PALLIPET TALUK.	13.2386	4 7	9.50651	GBT
20	51063	4378	4378_Koramangalam_TF	Koramangalam_TRN_C S.NO. 205/4, CHITTOOR ROAD, KORAMANGALAM VILLAGE, THIRUTHANI TALUK.			6 7	9.55603	GBT
21	51064	4379	4379_Thalavedu_TRN_C		S.NO.263/1D1, NAGALAPURAM ROAD, THALAVEDU COLONY, THIRUTHANI TK., TVR DIST.	13.2267	57	9.64032	GBT
22	51109	4381	4381_NH205_HW_TTN_ _TRN_B	ТРТ	S. NO: 197/15, MURUGAMPATTU VILLAGE & POST, TIRUTTANI TK, TIRUVALLUR DIST - 631209	13.2140	17 7	9.599903	GBT
23	51114	4384	4384_Poonimangadu_TF	RN_C	SURVEY NO:#511/18, KAMMAVAR STREET,POONIMANGADU VILLAGE,THIRUTTANI TALUK,THIRUVALLUR DIST.	13.2652	04 7	9.639086	GBT
24	51171	4397	4397_Vediyangadu_TRN	_C	S.NO 35/3, VEDIYANGADU VILLAGE & POST, PALLIPET TALUK, THIRUVALLUR DIST.	13.1042	93 7	9.317034	GBT
			<u>CLUST</u>	ER ID	: <u>SDETVR3</u>		<u>/</u>	Annexure T3	
	DGM ARE	A : DGM	B&CCS-CM	Divis	sion : DE_TVR	Sub	divisior	n: SDETVR3	
SI No	Unique id	Site id	Site name	Add	ress		TUDE DDDD	LONGITUE DD.DDDD	
1	51729	368	0368_GMPD_TJSEngC olge_C	TJS (	college,Peruvayal, Gummudipondi,Thiruvallur dist	13.3	4028	80.13671	RTF
2	51700	399	0399_IBS_VALLUR_NT ECL_C		CL service building, Vallur Thermal Power,Project, yoyal chavadi, Ponneri Taluk, Tiruvallur Dist, Chennai Joa		37891	80.302942	2 IBS

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ADMIN OFFICE, ENNORE PORT, VALLUR POST, CHENNAI-120

13.26575

13.23215

80.32961

80.30657

RTP

GBT

600103

NTECL,Vallur

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0660\_Vvoyalchavadi\_

NTECL\_IUBIP\_C

		TEND	ER NO. DGM B&CCS CI	M/E-Tender/BTS & Infrastructure Mtce/CM/2021-22	2 dtd 12.01	.2022	
5	51149	662	0662_Athipattu_NCTP S_STAGE_I_IUBIP_B	NORTH CHENNAI THERMAL POWER STATION,ATHIPATTU,NEAR VELAPPANCHAVADI, PONNERI DIST.	13.25231	80.32669	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	50047	691	0691_IP_NLR_Atipatu _IUBIP_B	A - 143, ATHIPATTU PUDHU NAGAR, ATHIPATTU, CHENNAI - 120	13.25087	80.30281	GBT
8	30620	693	0693_MNJR_Vellala Street_IUBIP_B	NO 135, MINJUR II, OPP. BRINDAVAN KALYANA MANDAPAM,VALLALAR ST.,MINJUR, CHENNAI.	13.280081	80.256817	GBT
9	45146	704	0704_Minjur_Madiyur _C	3/7A, SEEMAPURAM MAIN ROAD, CHINNA MADIUR VILLAGE	13.26707	80.24174	GBT
10	44305	705	0705_BSNL_ATHIPET_I UBIP_C	ATHIPET EXCHANGE	13.26143	80.28709	GBT
11	51448	716	0716_Vallur_NTECL_Q uarters_IUBIP_C	NTECL TOWNSHIP, VELLIYALCHAVIDI, VALLUR, THIRUVALLUR DIST	13.25056	80.28854	RTT
12	51467	717	0717_IP_Athipattu_NC TPS_STAGE_II_C	Exchange Room, North Chennai Thermal Power Station, Stage II, Athipattu, Chennai-120	13.25557	80.32778	WN
13	51679	718	0718_LNT_ShipYard_K attupalli_IUBIP_C	L & T SHIPPING YARD PROJECT OFFICE,KATTUPALLI, NEAR ENNORE PORT.	13.29572	80.33386	RTF
14	50839	816	0816_CHVM_Alinjivak kam_C	PLOT NO: 244, 2ND CROSS STREET, SAI KRIPA NAGAR, ALINJIWAKKAN, CHENNAI - 67	13.26032	80.15452	GBT
15	51531	4214	4214_Equarpalayam_C	Smt. S. Rajeshwari Mo Shri. E. Rajendran, Survey No.1371194 & 137120, Equarpalayam Village & Post, Gummudipoondi Taluk., Tiruvallur Dist. ContactNo. 9444240220,9600622033	13.43653	80.05551	GB
16	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
17	44014	4310	4310_ARANI_PON_C	ARANI,TIRUVALLUR, TAMIL NADU 601101, INDIA	13.330259	80.084277	GB
18	45141	4314	4314_DEVAMPATTU_E XCH_PON_C	DEVAMPATTU EXCHANGE GUMMIDIPUNDI, TAMIL NADU 601201, INDIA ?	13.45103	80.19931	GB
19	44313	4321	4321_SURAVARI_KAN DIGAI_PON_B	SURAVARI_KANDIGAI AMIRTHAMANGALAM, TAMIL NADU 601102, INDIA ?	13.388305	80.06054	GB
20	44017	4324	4324_THATCHUR_PON _C	THATCHUR JUNCTION NEAR PONNERI,SH 56, THATCHOOR, TIRUVALLUR,TAMIL NADU 601101, INDIA	13.297394	80.148314	GB
21	45013	4325	4325_PULICOT_NBSNL _PON_C	PULICOT EXCHANGE STATE HIGHWAY 104, PULICAT, TAMIL NADU 601205, INDIA	13.41532	80.31417	GB
22	45472	4326	4326_THERVOY_USO_ TVLR_C	THERVOY KANDIGAI BUS STOP PERUMAL KOIL ST, THERVOY KANDIGAI, TAMIL NADU 601202, INDIA ?	13.37648	79.99839	GB.
23	45476	4328	4328_SELIAMBEDU_U SO_PON_C	SELLAMBEDU VILLAGE NEAR DEVAMPATTU RSU	13.47895	80.19831	GB
24	50030	4348	4348_Ayanallur_PON_ C	NO:69, AYANALLUR VILLAGE, CHENNAI - 601 201, GUMMIDIPOONDI TK	13.406687	80.18417	GB
25	50220	4349	4349_ChinnaVazhutala mbe_PON_C	NO: 202, CHINNAVAZHUTHALAMBEDU VILLAGE, THERVAHI POST, GUMMIDIPOONDI - 601 201.	13.428694	80.155047	GB
26	50261	4352	4352_Chinnmbedu_V1_ acd_PON_C	S. BASKAR, S/O BABU MUDALIAR,S.NO. 601/17 CHINNAMBEDU VILLAGE, PONNERI 601206	13.319585	80.121262	GB
27	50262	4353	4353_Medur_PON_C	MN. THAMILARASAN, S/O MR. NARAYANANA, S.NO.1845/3, NO.42, MEDHUR VILLAGE	13.38411	80.21705	GB

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28 50	0263	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
29 50	0296	4361	4361_Tanipoondi_PON_ C	SURVEY. NO : 256/6B, PLOT NO: 424, PERUMAL KOIL STREET, TANIPOONDI, GUMMIDIPOONDI TK, TVLR DIST 601 201	13.415745	80.013372	GBT
30 50	0297	4362	4362_Edur_PON_C	S. NO. 209/5, EDUR VILLAGE & POST, PONNERI TK, TVLR DIST 601 201	13.47796	80.06566	GBT
31 50	0305	4364	4364_Annamalaicheri_P ON_C	T. SUGUMAR, PRESIDENT, S/O DHASARATHAN, ANNAMALAICHERY VILLAGE, THIRUPALAIVANAM POST, PONNERI TK, TVR DIST.	13.45652	80.25841	GBT
32 50	0313	4365	4365_Kattavur_PON_C	S.NO.197/20, KATTAVUR, ARASUR POST, , PONNERI TK, THIRUVALLUR DISTRICT, PIN-601204.	13.36383	80.18031	GBT
33 50	0315	4366	4366_Somanancheri_P ON_C	S.NO.66 20/1,152/2, SOMANANCHERI VILLAGE, REDDYPALAYAM POST, PONNERI, PIN-601204.	13.357209	80.264849	GBT
34 50	0382	4368	4368_Pudhuvayal_PON _ <sup>B</sup>	NO:1/79, POST OFFICE STREET, PUDUVOYAL VILLAGE & POST, GUMMIDIPOONDI TALUK, THIRUVALLUVAR DISTRICT, PIN - 601 206.	13.33025	80.14671	GBT
35 50	0485	4370	4370_Peddikuppam_PO N_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
36 50	0819	4373	4373_Thandalacheri_PO N_C	S NO 243/73, 243/74, THANDALACHERY VILLAGE, GUMMUDIPOONDI POST, THIRUVALLUR DT	13.37478	80.09956	GBT
37 51	1106	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
38 51	1098	4383	4383_Thandalam_V_TV LR_C	S. NO: 260/3A1, THANDALAM VILLAGE, UTHUKOTTAI TK, THIRUVALLUR DIST.	13.31111	80.00294	GBT
39 51	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
40 50	0536	4386	4386_New_Gummudipo ondi_PON_C	NO:2/121, CHAIRMAN KANDASWAMY STREET, NEW GUMMIDIPOONDI, CHENNAI - 601 201	13.40115	80.11734	GBT
41 50	0512	4388	4388_RL_Gummidipond i_OT_PON_C	DOOR NO: 273, SUBASH CHANDRA BOSE STREET, GNT ROAD, GUMMIDIPOONDI - 601 201	13.40422	80.12753	GBT
42 50	0314	4390	4390_Devadanam_PON _C	S.NO.372/13, 999, ANNAMALAI NAGAR, TV PURAM, PONNERI TK, PIN-601204.	13.311453	80.244784	GBT
43 44	4018	4402	4402_ATHIPEDU_JAGA NATA_PON_C	JAGANATHAPURAM III VILLAGE ,PONNERI TALUK ,THIRUVALLUR DIST 631210	13.274792	80.178499	GBT
	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
45 40	0461	4464	4464_ELAVOOR_PON	SHRI AHMED ALI, 954, GNT ROAD, ELAVUR 601 211	13.46189	80.11344	GBT

ANNEXURE CFA1

SI no	EXCHANG E_CODE	EXCHANG E_NAME	CLUSTERID	Area	site id	site name	unique ID	Address	LATITUDE DD.DDDD	LONGI TUDE DD.DD DD
1	CHNGPD	gummud Ipoondi	CNCHN016	GMN	4317	4317_GUMMIDIPOO NDI_MW_PON_A	10252	BSNL SIPCOT TELE EXCH , GUMMIDIPOONDI TALUK, GUMMIDIPOONDI-601201	13.41164	80.112 41
2	CHNGOT	GUMMUD IPOONDI OLD TOWN	CNCHN016	GMN	4318	4318_RL_GUMMDIPO NDI_RSU_PON_A	40356	4/99 GNT ROAD, SANTHA NILAYAM ,BSNL OLD TOWN RSU TELE EXCH, GUMMIDIPOONDI TALUK, GUMMIDIPOONDI-601201	13.40745	80.128 053
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3	CHNKVP	KAVARAIP ETTAI	CNCHN016	GMN	4319	4319_RL_KAVARAIPET _PON_A	40357	GNT ROAD KAVARAIPET GUMMIDIPOONDI TK KAVARAIPET EXCHANGE (NEAR THE BRIDGE)601206	13.36572	80.138 92
4	CHNATP	ATHIPATT U	CNCHN016	GMN	4401	4401_THIRUVELAVOY AL_EXC_PON_C	44021	THIRUVELLAVOYAL EXCH,PONNERI TALUK, THIRUVALLUR DISTRICT. PINCODE - 601 203	13.33151	80.283 71
5	CHNVVC	VELLIVAYA LCHAVADI	CNCHN055	GMN	680	0680_BSNL_VELAVOY ALCHAVDI_EXGE_IUBI P_B	25132	VELLIVOYALCHAVDI EXNG, NCTPS ROAD(100 FT. RD), VELUVOILCHAVDI, CHENNAI	13.25673	80.27 46
6	CHNAPU	ATHIPEDU	CNCHN055	GMN	837	0837_BSNL_ATHIPED U_EXCH_IUBIP_B	25475	ATHIPEDU TELEPHONE EXCHANGE, ATHIPEDU, GNT ROAD, PONNERI TALUK, CHENNAI-67	13.27635	80.15 08
7	CHNSBL	SUNNAMB UKULAM	CNCHN055	GMN	4301	4301_SUNNAMBUKU LAM_EXCH_PON_C	44007	SUNNAMBUKULAM EXCH TAMIL NADU 601201, INDIA	13.48731	80.14 69
8	СНМАВК	ARAMBAK KAM	CNCHN055	GMN	4302	4302_ARAMBAKKAM _PON_B	40355	S.NO:290/2,ARAMBAKKAM VILLAGE,GUMMIDIPOONDI TALUK,TELEPHONE EXCHANGE, ARAMBAKKAM (BY THE SIDE OF NH4)	13.542083	80.069 279
9	CHNTLM	TIRUPALAI VANAM	CNCHN055	GMN	4315	4315_THIRUPALAIVA NA_EXC_PON_C	44012	THIRUPALLAIVANAM SH 104, PONNERI HIGH ROAD,TAMIL NADU 601205, INDIA	13.40211	80.25 26
10	СНММРК	MADARPA KKAM	CNCHN055	GMN	4322	4322_MADHARPAKKA M_PON_C	44314	MADHARPAKKAM EXCHANGE,GUMMIDIPOON DI,THIRUVALLUR DISTRICT 601202	13.445404	80.00 989
11	CHNEMB	ELAVAMB EDU	CNCHN055	GMN	4403	4403_ELEVEMBEDU_ EXCH_PON_C	44303	ELAVEMBEDU EXG,PONNERI- THIRUVATIYUR ROAD SH56 TIRUVALLUR 601203	13.29381	80.21 61
12	CHNPLR	PALUR	CNCHN038	GMS	4456	4456_RL_PALUR_CPT _c	40377	2226/1,PALUR VILLAGE,PALUR EXCHAGE ,CHENGALPET	12.76525	79.91 47
13	CHNPVK	P.V.KALAT HUR	CNCHN038	GMS	4457	4457_PVKALATHUR_C PT_C	40376	P.V.KALATHUR, CHENGALPATTU METTU ST, PON VILAINTHA KALATHUR, TAMIL NADU 603405, INDIA ?	12.616963	79.97 465
14	CHNKLP	KALPAKKA M PROJECT	CNCHN039	GMS	4009	4009_KALPAKKAM_P ROJ_RSU_CPT_A	44316	KALPAKAM IGCAR	12.56226	80.17 36
15	CHNORA	ORATHI	CNCHN040	GMS	4002	4002_ORATHI_CPT_C	44308	ORATHI EXCHAGE,TINDIVANAM- ORATHI ROAD, ORATHI, KADAMALAIPUTHUR RD, ORATHI, TN 603307	12.38042	79.69 72
16	CHNEPM	ELAPAKKA M	CNCHN040	GMS	4003	4003_ELAPAKKAM_C PT_C	44309	ELAPAKKAM EXCHANGE, ELAPAKKAM , TAMIL NADU 603307, INDIA ?	12.42802	79.73 41
17	CHNLER	L.ENDATH UR	CNCHN040	GMS	4004	4004_L_ENDATHUR_C PT_C	44112	L. ENDATHUR P.O.ENDATHUR DIST KANCHEEPURAM TAMIL NADU 603406	12.51905	79.77 95
18	CHNKDP	KADAPPAK KAM	CNCHN040	GMS	4006	4006_KADAPAKKAM_ ECR_ROD_CPT_C	45265	KADAPAKKAM_ECR_ROAD, KADAPAKKAM	12.27683	80.004 31
19	CHNACP	ACHARAP AKKAM	CNCHN040	GMS	4010	4010_ACHARAPAKKA M_CPT_A	10253	TELEPHONE EXCH , ACHARAPAKKAM	12.403411	79.813 799

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20	CHNCYR	CHEYYUR	CNCHN040	GMS	4011	4011_CHEYYUR_CPT_ B	30154	TEL.EXCHANGE, STATEHIGHWAY115,CHEYY UR	12.34965	80.006 16
21	CHNNDM	NEDUMAR AM	CNCHN040	GMS	4014	4014_NEDUMARAM_ CPT_C	20259	NEDUMARAM EXG ,CUVATHOOR SOUTH ST, 603305	12.44152	80.106 64
22	СНМРИК	PUKKATH URAI	CNCHN040	GMS	4015	4015_PUKKADURAI_E XCH_CPT_A	35203	S.NO:6/2,KOLAMBAKKAM VILLAGE ,MADURANTHAKAM JU,PUKKATHARAI TELEPHONE EXCH , VEDANTHANGAL ROAD JUNCTION BUKKATHURAI	12.605753	79.920 04
23	CHNMMR	MELMARU VATHUR	CNCHN040	GMS	4022	4022_MELMARUVAT HUR_CPT_A	40374	MELMARUVATHUR,TELEPH ONE EXCHANGE, MELMARUVATHUR, KANCHEEPURAM DISTRICT, HOSPITAL RD, 603319	12.43295	79.826 84
24	CHNPVJ	PAVANJUR	CNCHN040	GMS	4023	4023_PAVANJUR_CPT _C	40378	TELEPHONE EXCHANGE , PAVANJUR	12.44589	80.002 58
25	CHNZER	ZAMIN ENDATHU R	CNCHN040	GMS	4038	4038_JAMIN_ENDAT HUR_EXC_CPT_C	44120	JAMEEN ENDATHUR EXCHANGE,MADURANTHAG AM TK 603311	12.448217	79.934 169
26	CHNCTM	CHITTAM UR	CNCHN040	GMS	4459	4459_CHITTAMUR_CP T_C	40382	TELEPHONE EXCHANGE, CHITTAMUR,STATE HIGHWAY 115 POLAMBAKKAM, TAMIL NADU 603313,044- 27544124	12.40951	79.894 45
27	CHNCHT	CHUNAMP ET	CNCHN040	GMS	4460	4460_CHUNAMBEDU _CPT_C	40383	TELEPHONE EXCHANGE ,CHUNAMPET, TAMIL NADU 603401, INDIA ?	12.25566	79.904 65
28	CHNMMN	MARAIMA LAINAGAR	CNCHN041	GMS	3903	3903_MM_NAGAR_E XCH_A	25131	MM NAGAR TEL EXNG, INDUSTRIAL ESTATE, MM NAGAR-603209, KANCHEEPURAM DIST.	12.78619	80.029 94
29	CHNEST	ESTANCIA	CNCHN041	GMS	3922	3922_RL_GUDUVANC HERY_IT_c	45152	ESTANTIA IT PARK ,GUDUVANCHERI	12.82684	80.047 152
30	СНИУРК	SINGAPER UMALKOIL	CNCHN041	GMS	4109	4109_RL_SPKOIL_CPT _A	35819	SURVEY NO: 34/4, SINGAPERUMAL KOIL VILLAGE,KANCHEEPURAM DT - 603 204. TELEPHONE EXCH , S.P.KOVIL	12.756514	80.001 632
31	CHNMIP	MIPL	CNCHN041	GMS	4188	4188_Mahendra City_CPT_C	51183	MAHENDRA CITY RSU, MAHENDRA WORLD CITY , ADMINISTRATIVE BLOCK, CENTRAL AVENUE, CHENNAI.	12.73014	80.000 22
32	СНИКВМ	KELAMBA KKAM	CNCHN042	GMS	3314	3314_KELAMBAKKAM _EXCH_A	25126	KELAMBAKKAM TELEPHONE EXGE, KELAMBAKKAM.	12.784823	80.220 134
33	СНММВР	MAMALLA PURAM	CNCHN042	GMS	3316	3316_MAHABALLIPUR AM_EXCH_A	25130	MAMALLAPURAM TEL. EXCH. MAMALLAPURAM- 603104	12.62171	80.193 17
34	CHNSIR	SIRUSERI	CNCHN042	GMS	3317	3317_SIRUSERI_RSU_ SIPCOT_IT_A	44306	SIRUSERI_RSU_SIPCOT_IT_C PX	12.8308	80.219 76
35	CHNMPY	MANAPAT HY	CNCHN042	GMS	4001	4001_MANAMPATHY _EXCH_CPT_C	44307	MANAPATHY EXG, MANAPATHY MULIPAKKAM ROAD TAMIL NADU 603105, INDIA	12.656959	80.120 296

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36	СНИТКК	TIRUKALIK UNDRAM	CNCHN042	GMS	4016	4016_THIRUKALUKUN DRAM_CPT_A	30157	TEL.EXCH,EAST TANK STREET, SANGUTHIRTHAKULAM,THI RUKALUKUNDRAM	12.606844	80.061 755
37	CHNMVP	MEVALUR KUPPAM	CNCHN051	GMW	164	0164_NH4_BSNL_Irun gatukotai_IUBIPM_B	40708	SIPCOT EXCHANGE,IRRUNGATTUKO TTAI	12.99968	80.013 61
38	CHNSOM	SOMANGA LAM	CNCHN051	GMW	3952	3952_KISHKINTA_PU DUCHERY_B	40330	BSNL STR TOWER, PUDUCHERRY, CHENNAI- 602109	12.945603	80.048 445
39	CHNEDP	EDAYARPA KKAM	CNCHN051	GMW	4219	4219_EDAYARPAKKA M_SPD_C	44077	S.NO. 205/2,EDAYARPAKKAM VILLAGE,SRIPERUMBUDUR TALUK,KANCHEEPURAM DISTRICT	12.987807	79.794 59
40	CHNPDI	PADAPPAI	CNCHN051	GMW	4220	4220_PADAPPAI_SPD _A	40862	PADAPPAI EXCHANGE,STATE HIGHWAY 48, PADAPAI, TAMIL NADU 602301, INDIA ?	12.886781	80.018 659
41	CHNUTR	UTHIRAM ERUR	CNCHN052	GMW	4017	4017_TELEXG_UTHIR AMERUR_KCM_A	30159	TELEPHONE EXCH ,NEAR BUSSTAND,PERUMALKOIL ROADUTHIRAMERUR	12.6161701	79.757 855
42	CHNMNM	MANAMA THY	CNCHN052	GMW	4024	4024_MANAMPATHY _KCM_C	44318	MANAMPATHY EXG,MANAMBATHI, UTHIRAMERUR ROAD TAMIL NADU 603403 INDIA	12.626897	79.661 003
43	CHNENA	ENATHUR	CNCHN052	GMW	4125	4125_ENATHUR_KCM _A	45088	S.NO.446/4,ENATHUR ROAD,KANCHEEPURAM TALUK & DIST. 631561	12.86011	79.733 555
44	CHNTNI	TENNERI	CNCHN052	GMW	4129	4129_THENNERI_KC M_C	44090	THENNERI,KANCHIPURAM SH 120, TAMIL NADU 631604, INDIA ?	12.85125	79.854 87
45	CHNMGR	MAGARAL	CNCHN052	GMW	4458	4458_MAGARAL_KC M_C	40373	MAGARAL EXCHANGE MAGARAL VILLAGE & POST, STATE HIGHWAY 118A, MAGARAL, TAMIL NADU 631603, INDIA ?	12.719533	79.753 352
46	CHNVEY	VELLIYUR	CNCHN053	GMW	4201	4201_VELLIYUR_TVLR _C	40870	TELEPHONE EXCH , VELLIYUR,THIRUVALLUR.TA TE HIGHWAY 114, TAMIL NADU 602024, INDIA	13.21706	80.008 75
47	СНИРВК	PERAMBA KKAM	CNCHN053	GMW	4205	4205_PERAMBAKKA M_TVLR_B	40865	PERAMBAKKAM EXCHANGE,KALAMBAKKAM RD, PERAMBAKKAM, TAMIL NADU 631402, INDIA	13.038579	79.810 723
48	CHNULN	ULANDAI	CNCHN053	GMW	4206	4206_ULUNDAI_TVLR _B	40869	TELEPHONE EXCHANGE, ULUNDAI,MANNUR, THODUKADU, SRIPERUMBUDUR, KANCHEEPURAM, ARAKKONAM RD, VALASAIVETTIKADU, TAMIL NADU 602105, INDIA	13.01565	79.919 92
49	CHNTIU	TIRUR	CNCHN053	GMW	4211	4211_RL_TIRUR_TVLR _A	40868	TELEPHONE EXCHANGE, THIRUVUR(NEAR SEVAPET RLY STN),THIRUVUR- ARANVOYAL ROAD ,SEVVAPET, 602025	13.11972	79.961 59

50	CHNPMP	PERUMAL PATTU	CNCHN053	GMW	4212	4212_RL_PERUMALPE T_TVLR_A	40866	TELEPHONE EXCHANGE, PERUMALPET,NEAR VEPPAMPATTU RLY STN, TAMIL NADU 602024,	13.12295	79.997 08
51	CHNUTK	UTHUKOT TAI	CNCHN053	GMW	4308	4308_UTHUKKOTTAI_ TVLR_B	30830	TELEPHONE EXCH , UTHUKOTTAI	13.33786	79.900 377
52	CHNTVG	TIRUVALA NGADU	CNCHN054	GMW	4221	4221_THIRUVALANKK ADU_TRN_C	20261	THIRUTHANI CO - OP SUGAR MILLS COMPOUND THIRVALLUR - THIRVALANGADU ROAD 631210	13.12594	79.776 37
53	СНИККС	KANAKAM MACHATR AM	CNCHN054	GMW	4229	4229_KANAKKAMACH ATRAM_TRN_C	40367	V.GOVINDAN,1/94, VANIGAR STREET,KANAKKAMMACHA TRAM VILLAGE,TIRUTTANI TALUK,TVLR DT,TELEPHONE EXCHANGE,	13.20735	79.751 17
54	СНИАМК	AMMAIYA RKUPPAM	CNCHN054	GMW	4344	4344_RK_PET_TRN_C	40388	R.K. PET EXCHANGE,STATE HIGHWAY 54, RAMAKRISHNARAJA PET, TAMIL NADU 631303, INDIA	13.171309	79.437 066
55	СНИРРТ	PALLIPET	CNCHN054	GMW	4330	4330_PALLIPET_TRN_ B	30151	TEL.EXCH BLDG,DANTHAPETAI,PALLI PATU THIRUTHANI TO CHITTOOR ROAD,PALLIPATTU	13.32467	79.440 98
56	CHNPDP	PODATHU RPET	CNCHN054	GMW	4332	4332_PODATHURPET _TRN_A	30152	TEL.EXCH. BLDG,THIRUTHANI- PODATHURPET ROAD	13.28158	79.483 83
57	CHNAJP	ATHIMANJ ERIPET	CNCHN054	GMW	4339	4339_ATHIMANJERIP ET_TRN_B	40370	S.NO.185/18,METTU STREET,ATHIMANJERIPET	13.25364	79.434 37
58	CHNNNK	N.N.KANDI GAI	CNCHN054	GMW	4340	4340_NN_KANDIGAI_ TRN_C	40375	N.N. KANDIGAI EXCHANGE NALLATHUR TIRUVALUR	13.272586	79.669 347
59	CHNKGK	K.G.KANDI GAI	CNCHN054	GMW	4341	4341_KG_KANDIGAI_ TRN_C	44319	S.NO 141/15A,CHITTOOR ROAD,KG_KANDIGAI VILLAGE,BEERA KUPPAM(BEHIND KG KANDIGAI EXCHANGE)	13.17398	79.517 52
60	CHNMAD	MADDUR	CNCHN054	GMW	4342	4342_MADDUR_EXCH _TRN_C	44046	MADDUR EXCHANGE,KANCHEEPURA M	13.23702	79.565 86

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	1			1
sl NO	EXCHANGE_CODE	EXCHANGE_NAME	EXCHANGE_TYPE( CFA)	CLUSTERID
1	CHNMJR	MINJUR	URBAN	CNCHN016
2	CHNARN	ARANI	URBAN	CNCHN016
3	CHNENP	ENNORE PORT	URBAN	CNCHN016
4	CHNVEC	Velammal Engg.College	URBAN	CNCHN016
5	СНИРСТ	PULICAT	RURAL	CNCHN055
6	CHNVER	VELUR CPT	RURAL	CNCHN055
7	CHNVLM	VALLAM	URBAN	CNCHN038
8	CHNKLT	KALPAKKAM TOWNSHIP	URBAN	CNCHN039
9	CHNANU	ANUPURAM	RURAL	CNCHN039
10	CHNKGI	KARUNGUZHI	URBAN	CNCHN040
11	СНИИКМ	NELLIKUPPAM	RURAL	CNCHN041
12	CHNSRM	SRM UNIVERSITY	URBAN	CNCHN041
13	CHNURA	URAPAKKAM	URBAN	CNCHN041
14	CHNALR	ARULNAGAR	URBAN	CNCHN041
15	CHNGDV	GUDUVANCHERRY	URBAN	CNCHN041
16	СНИКҮВ	KAYARAMBEDU	URBAN	CNCHN041
17	CHNKDG	KANDIGAI	RURAL	CNCHN042
18	CHNKTR	KANATHUR	RURAL	CNCHN042
19	СНИКУМ	KOVALAM	RURAL	CNCHN042
20	СНИМВК	МАМВАККАМ	RURAL	CNCHN042
21	CHNMIL	MILITARY CAMP	RURAL	CNCHN042
22	CHNNVR	NAVALUR	RURAL	CNCHN042
23	CHNSLU	SOOLERIKADU	RURAL	CNCHN042
24	CHNTUR	TIRUPORUR	URBAN	CNCHN042
25	СНМАНК	Akshya Homes	RURAL	CNCHN042
26	CHNALA	ALATHUR	RURAL	CNCHN042
27	CHNGAN	CHNGAN	RURAL	CNCHN042
28	CHNMTR	MATHUR	URBAN	CNCHN051
29	CHNSNV	SUNGUVARCHATR AM	URBAN	CNCHN051
30	CHNSVS	SV SUGAR MILLS	RURAL	CNCHN051
31	CHNTHA	THANDALAM DLC	URBAN	CNCHN051
32	CHNCAP	CAPARIO ENGG	URBAN	CNCHN051
33	CHNDEL	Delphi TVS	URBAN	CNCHN051
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34	CHNOMT	OLIMOHAMEDPET	URBAN	CNCHN052
35	CHNPAR	PARANDUR	RURAL	CNCHN052
36	CHNRJK	RAJAKULAM	URBAN	CNCHN052
37	СНМШВЈ	WALAJABAD	URBAN	CNCHN052
38	CHNAGK	AYYANGARKULAM	RURAL	CNCHN052
39	СНNАҮР	AYYAMPETTAI	URBAN	CNCHN052
40	СНИВТС	BALUCHETTICHAT RAM	RURAL	CNCHN052
41	CHNSLK	SALAVAKKAM	RURAL	CNCHN052
42	CHNMEE	MEENAKSHI MEDICAL COLLEGE	RURAL	CNCHN052
43	СНИКВТ	KADAMBATHUR	RURAL	CNCHN053
44	CHNKGP	KANNIGAIPAIR	RURAL	CNCHN053
45	СНИКИР	KANNIGAPURAM	RURAL	CNCHN053
46	CHNMYU	MEYYUR	RURAL	CNCHN053
47	СНИРКІ	PULIYURKANDIGAI	RURAL	CNCHN053
48	CHNPLV	PALAVAKKAM- TIRUVALLUR	RURAL	CNCHN053
49	CHNPOD	POONDI	RURAL	CNCHN053
50	CHNPRP	PATTARAIPERUMB UDUR	RURAL	CNCHN053
51	CHNEKD	EKKADU	URBAN	CNCHN053
52	CHNGNM	GUNIPALAYAM	RURAL	CNCHN053
53	CHNMRF	MRF	URBAN	CNCHN054
54	CHNVDE	VEDEYANGADU	RURAL	CNCHN054
55	CHNARG	ARUNGULAM	RURAL	CNCHN054
56	CHNBKR	BKR Hotels	URBAN	CNCHN054
57	CHNBRP	BUCHIREDDIPALLI	RURAL	CNCHN054
58	CHNEMI	ERUMBI	RURAL	CNCHN054

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#### TENTATIVE ALLOCATION

	ALLOCATION WITHOUT MSME OR ALL MSME						
	11	12	L3				
	50%	30%	20%	TOTAL SITES			
1	318	191	127	636			
2	30	18	12	60			
3	29	17	12	58			
	377	226	151	754			

	ALLOCATION WITH ONE MSME						
	11	L2	L3(MSME)	TOTAL SITES			
	45%	30%	25%				
1	286	191	159	636			
2	27	18	15	60			
3	26	17	15	58			
	339	226	189	754			

	14		ALLOCATION WITH TWO MSME							
	L1 L2(MSME) L3(		L3(MSME)	TOTAL SITES						
	40%	34%	26%							
1	255	216	165	636						
2	24	20	16	60						
3	23	20	15	58						
	302	256	196	754						

	ALLOCATION WITHOUT MSME OR ALL MSME					
	L1	L2	L3	TOTAL SITES		
СМ	318	191	127	636		
CFA1	30	18	12	60		
CFA2	29	17	12	58		
	377	226	151	754		

	Cluster wise allocation						
ALLOCATION WITH ONE MSME							
	L1	L2	L3	TOTAL SITES			
СМ	286	191	159	636			
CFA1	27	18	15	60			
CFA2	26	17	15	58			
	339	226	189	754			
	Clu	ster wise allocat	tion				
	ALLOCA	TION WITH TWO	D MSME				
	1	12	L3	TOTAL SITES			
СМ	309	189	138	636			
CFA1		26	34	60			
CFA2		39	19	58			
	310	254	191	754			

ALLOC	ALLOCATION WITHOUT MSME OR ALL MSME							
	11	L2	L3					
СМ	FBR1,2,3; ANR 1,2,3,4,5; TVR 1,2,3	CPT-1,2,3	RKN-1,2,3,7					
CFA1	GMN + GMW	GM S						
CFA2	GMN + GMW {CNCHN051,0 53,054}	GM S	GMW - CNCHN052					

Cluster wise allocation							
	ALLOCATION W	ITH ONE MSME					
	11	L2	L3				
СМ	FBR1,2,3; ANR 1,2,3,4,5; TVR 1,2,3	CPT-1,2,3	RKN-1,2,3,7				
CFA1	GMN + GMW (CNCHN051,0 53,054)	GM S CNCHN038,39 ,40,41	GMS - CNCHN042				
CFA2	GMN + GMW {CNCHN051,0 53,054)	GM S + GMW - CNCHN052					

	Cluster wise allocation							
	ALLOCATION W	ITH TWO MSME						
	11	L2	13					
СМ	FBR1,2,3; ANR 1,2,3,4,5; TVR 1,2,3	CPT-1,2,3	RKN-1,2,3,7					
CFA1		GM N + GMW - CNCHN053,05 4	GM S + GMW - CNCHN051,05 2					
CFA2		GMN+GM W	GM S					

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

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END OF THE E-TENDER DOCUMENT

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