



GOVT. OF INDIA/भारतसरकार

Ministry of Communications/संचारमंत्रालय

Department Of Telecommunications/ दूरसंचारविभाग

UNIVERSAL SERVICE OBLIGATION FUND/सार्वभौमिक सेवा बाध्यता निधि

Sanchar Bhawan, New Delhi - 110001

Ph. No 011-23036913

[www.usof.gov.in](http://www.usof.gov.in)

email: [dyadmnfin1.hq-dot@gov.in](mailto:dyadmnfin1.hq-dot@gov.in)

To,  
Pr.CCA/CCA/Jt. CCA,  
West Bengal, Assam,  
NE-I, NE-II,

No. 30-45/2020-USOF/CTDP-NER/Airtel/Pt. 2/5313-17 Dated: 21-08-2020

**Sub: Regarding extension of roll-out period for the project of provision of mobile services in identified uncovered villages & along NH in NER. Under Agreement no. 30-252-4/2017-USF/89&90 dated 08-12-2017.**

Sir/Madam,

Kindly find herewith a copy of letter no. 30-252-4/2017-USF (Pt-2) dated 02-07-2020 received from Director (BB), USOF, DoT on the subject mentioned above for your kind information and necessary action.

Encl: As above

(Piyush P. Sarma)  
Asstt. Accounts Officer

Copy to:

1. Sh. Chandan Pandit (Analyst Programmer), USOF with a request to upload it on USOF website (Scheme page).

**Government of India  
Ministry of Communications  
Department of Telecommunications  
Universal Service Obligation Fund**

No.30-252-4/2017-USF (Pt-2)

Date:02.07.2020

**Sub: Amendment to the USOF Agreements No. 30-252-4/2017-USF/89 & 90 dated 08.12.2017**

**Ref No:**

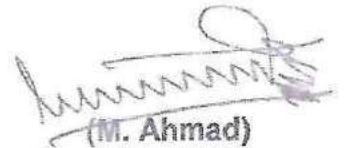
- i) RP/FY 19-20/138/280 dated 23.03.2020
- ii) RP/FY 19-20/138/293 dated 30.05.2020
- iii) RP/FY 20-21/138/297 dated 12.06.2020
- iv) Department of Expenditure's OM No. 18/4/2020-PPD dated 19 February 20 and 13 May 2020 regarding Force Majeure clause due to spread of COVID-19 pandemic

The undersigned is directed to convey that in exercise of the powers conferred under clause No. 3.8 of Section III: General Conditions of the Agreement(s) and clause No. 4.8. of Section IV: Commercial Conditions, the clause No. 6.5.2 (i.e. Roll-out) is amended as below:

Existing Clause	Amended Clause
<p><b>ROLL OUT</b></p> <p>6.5.2 The USP shall complete the field survey for at least 30% of sites in the implementing unit in three months from the date of signing of the agreement, at least another 30% of sites in six months from the date of signing of the agreement and the remaining sites in nine months from the date of signing of the agreement to finalize location and type of infrastructure (A,B,C&amp;D) at each site. The USP shall commission &amp; provide mobile services from all the infrastructure sites in an implementation unit upto June 2020.</p>	<p><b>ROLL OUT</b></p> <p>6.5.2 The USP shall complete the field survey for at least 30% of sites in the implementing unit in three months from the date of signing of the agreement, at least another 30% of sites in six months from the date of signing of the agreement and the remaining sites in nine months from the date of signing of the agreement to finalize location and type of infrastructure (A,B,C&amp;D) at each site. The USP shall commission &amp; provide mobile services from all the infrastructure sites in an implementation unit upto 31.10.2020</p>

2. All other terms and conditions of the said Agreements shall remain unchanged.

3. Please acknowledge the receipt of the letter as a token of acceptance.
4. This is issued with the approval of the Administrator, USOF.



(M. Ahmad)  
Director (BB), USOF  
Ph: 011-23036357, 23036959

**To:**

Sh. Rahul Vatts, Chief Regulatory Officers, Bharti Airtel Ltd and Bharti Hexacom Limited

**Copy to:**

- i) Additional Administrator (F), USOF
- ii) LSA Units, West Bengal/Assam/NE
- iii) CCA Units, West Bengal/Assam/NE

119/c 72/c

Government of India  
Ministry of Communications  
Department of Telecommunications  
Universal Service Obligation Fund

No.30-252-4/2017-USF (Pt-2)

Date: 07.01.2020

Sub: Amendment to the USOF Agreements No. 30-252-4/2017-USF/89 & 90 dated 08.12.2017

Ref No:

- i) RP/FY 18-19/138/217 dated 25.07.2019
- ii) RP/FY 19-20/138/225 dated 13.08.2019
- iii) RP/FY 19-20/138/252 dated 03.12.2019
- iv) RP/FY 19-20/138/247 dated 10.12.2019

The undersigned is directed to convey that in exercise of the powers conferred under clause No. 3.8 of Section II: General Conditions of the Agreement(s), the clause No. 6.5.2 (i.e. Roll-out) is amended as below:

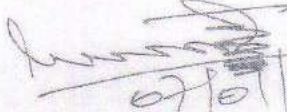
Existing Clause	Amended Clause
<p><b>ROLL OUT</b></p> <p>6.5.2 The USP shall complete the field survey for at least 30% of sites in the implementing unit in three months from the date of signing of the agreement, at least another 30% of sites in six months from the date of signing of the agreement and the remaining sites in nine months from the date of signing of the agreement to finalize location and type of infrastructure (A,B,C&amp;D) at each site. The USP shall commission &amp; provide mobile services from all the infrastructure sites in an implementation unit within a period of 24 months from the date of signing of the Agreement.</p>	<p><b>ROLL OUT</b></p> <p>6.5.2 The USP shall complete the field survey for at least 30% of sites in the implementing unit in three months from the date of signing of the agreement, at least another 30% of sites in six months from the date of signing of the agreement and the remaining sites in nine months from the date of signing of the agreement to finalize location and type of infrastructure (A,B,C&amp;D) at each site. The USP shall commission &amp; provide mobile services from all the infrastructure sites in an implementation unit upto June 2020 (without levy of any Liquidated Damages).</p>

3. All other terms and conditions of the said Agreements shall remain unchanged.

To all LEAs concerned

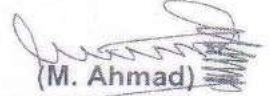
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07/01/2020

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hj  
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07/01/2020

3232/USOF/2020  
07/01/20

4. Please acknowledge the receipt of the letter as a token of acceptance.
5. This is issued with the approval of the Administrator, USOF.

  
(M. Ahmad)

Director (BB), USOF

Ph: 011-23036357, 23036959

07/01/2020

**To:**

Sh. Ravi P. Gandhi, Chief Regulatory Officers, Bharti Hexacom Limited

**Copy to:**

- i)  Additional Administrator (F), USOF
- ii) LSA Units, West Bengal/Assam/NE
- iii) CCA Units, West Bengal/Assam/NE

**Ministry of Communications  
Department of Telecommunications  
Universal Service Obligation Fund**

No. 30-252-4/2017-USF /Pt 2

Dated: 12.03.2019

To

**The Chief Regulatory Officer,  
M/s BAL/BHL,  
Bharti Crescent, 1 Nelson Mandela Road,  
Vasant Kunj, Phase II,  
New Delhi-110070**

**Sub: Extension of implementation period in respect of USOF agreement  
No. 30-252-4/2017-USF/89-90 dated 08.12.2017**

Kindly refer to above mentioned agreements signed between USOF and M/s Bharti Airtel limited and M/s Bharti Hexacom limited for provision of mobile services in uncovered villages and along National Highways in Assam-A, Assam- B, Assam-C, Assam-D, Sikkim, Manipur-A, Manipur-B, Mizoram, Nagaland, Tripura and Arunachal Pradesh (NH only) of North East Region.

As per para 6.5.2 of these agreements, *"the USP shall commission & provide mobile services from all the infrastructure sites in an implementation unit within a period of 18 months from the date of signing of the Agreement"*.

Considering the difficulties reported by M/s Bharti Airtel Limited/ M/s Bharti Hexacom Limited vide their letters No. RP/FY 18-19/138/108 dated 10.12.2018 and RP/FY 18-19/138/153 dated 07.02.2019, the implementation period to commission and provide mobile services from all the infrastructure sites in an implementation unit is hereby extended up to 07.10.2019 as per terms and conditions of the above agreement.

This is issued with the approval of Administrator, USOF.



(M. Ahmad)

Director, USOF

Ph: 011-23036357, 23036959

**UNIVERSAL SERVICE OBLIGATION FUND**

**AGREEMENT**

FOR

**PROVISION OF MOBILE SERVICES  
IN IDENTIFIED UNCOVERED VILLAGES  
&  
ALONG NATIONAL HIGHWAYS IN**

**Manipur-A, Manipur-B, Mizoram, Nagaland, Tripura, & Arunachal Pradesh Units of  
NORTH EASTERN REGION**

With

**M/s Bharti Hexacom Limited**

No. 30-252-4/2017-USF/90      Dated 08-12-2017


**GOVERNMENT OF INDIA  
MINISTRY OF COMMUNICATIONS  
DEPARTMENT OF TELECOMMUNICATIONS  
UNIVERSAL SERVICE OBLIGATION FUND( USOF)  
20, ASHOKA ROAD, NEW DELHI-110 001, INDIA**

  
Dy. Admn. Officer, USOF  
कृषिधारा विभाग, भारत सरकार  
Dept. of Telecom, Govt. of India  
(New Delhi, India)



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श्री अशोक कुमार शर्मा,  
Dy. Administrator, USOF  
सूचना विभाग, भारत सरकार  
Deptt. of Telecom, Govt. of India  
44 Roop, New Delhi





## SECTION-I : AGREEMENT

Government of India  
Department of Telecommunications  
Universal Service Obligation Fund  
20, Ashoka Road, Sanchar Bhawan, New Delhi- 110001

The President of India, acting through the Administrator, Universal Service Obligation Fund (USOF) who for the purpose of this Agreement is being represented by Shri Beerabal Prasad, Dy. Administrator (T), USOF, Department of Telecommunications, under Government of India and having its office at 2<sup>nd</sup> Floor, Sanchar Bhawan, 20 Ashoka Road, New Delhi 110001, (hereinafter referred to as the "Administrator ", which expression, unless repugnant to the context or meaning thereof, shall include its successors, administrators or assignees;) of the First Party

AND

M/s Bharti Hexacom Limited,, a company registered under the Companies Act 1956, having its registered office at Bharti Crescent, 1 Nelson Mandela Road, Vasant Kunj, Phase II New Delhi-110070, India, acting through Shri Ravi Prakash Gandhi, the Authorised Signatory (hereinafter called the Universal Service Provider or "USP" which expression shall, unless repugnant to the context or meaning thereof, shall include its successors, administrators or permitted assignees) of the Second Party.

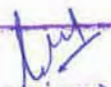
WHEREAS the Government of India has approved a Project/Scheme for Provision of Mobile Services in Identified Uncovered Villages & Seamless Mobile Coverage along National Highways in the Implementation Units designated as Manipur-A, Manipur-B, Mizoram, Nagaland, Tripura, & Arunachal Pradesh of the North Eastern Region of the Country.

AND WHEREAS the USP has agreed to provide Mobile Services in Identified Uncovered Villages & Seamless Mobile Coverage along National Highways in the North Eastern Region of the Country and the Administrator has, subject to the USP performing all the obligations on their part, agreed to provide subsidy on the terms and conditions hereinafter;

### NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

In consideration of the mutual covenants set out in this Agreement, the parties agree as follows:

1. The USP hereby agrees and undertakes to provide Mobile Services in Identified Uncovered Villages & Seamless Mobile Coverage along National Highways in the North Eastern Region of the Country (as per terms and conditions of this agreement and list of identified uncovered villages to be provided with mobile services and portions of National Highways to be provided with seamless mobile coverage enclosed at Appendix-1) and the Administrator, in consideration of the USP having agreed to set

  
श्री बीरबाल प्रसाद, डी.ए.ओ. (टी),  
Dy. Administrator, USOF  
संचार भवन, 20 अशोक रोड,  
Department of Telecom, Govt. of India  
नई दिल्ली / New Delhi



up and manage the aforesaid mobile service sites, does hereby agree to grant subsidy to the USP, in accordance with this Agreement.

2. This Agreement will remain valid for ten (10) years unless revoked earlier for any reason whatsoever. Date of effect of this Agreement shall be the date of signing of the agreement.
3. The USP hereby agrees and unequivocally undertakes to fully comply with all terms and conditions stipulated in this Agreement without any deviation or reservation of any kind.
4. Unless otherwise mentioned or appearing from the context, the Tender Document No. USOF/Tender/NER/30-252-4/2017 dated 28.03.2017 for Provision of Mobile Services in Identified Uncovered Villages & Seamless Mobile Coverage along National Highways in the North Eastern Region of the Country and clarifications, modifications, suo-motu clarifications to the Tender Document issued including suo-motu clarifications issued subsequently shall form part and parcel of this Agreement.; provided that in case of conflict or inconsistency between the Tender Document & the clarifications issued and the Clauses of this Agreement, the terms set out in the body of this Agreement with all Sections and Annexures appended thereto shall prevail.
5. This Agreement is divided into seven Sections. Apart from the present Section-I, other Sections are as under:
  - II Scope of the Agreement
  - III General Conditions
  - IV Commercial Conditions
  - V Technical Conditions
  - VI Operating Conditions
  - VII Financial Conditions
  - VIII Interpretation of Terms/Definitions

All the Sections and Annexures together form the Agreement.

6. **No Partnership** – Nothing in this Agreement shall be construed to constitute a partnership or agency between the Parties and the USP shall not make any assurance, promise or covenant nor shall hold himself out as competent to do so on behalf of the Administrator nor shall pledge the credit of the Administrator for any transaction in relation to this Agreement.
7. **No Employment** – Nothing in this Agreement shall constitute an offer or assurance of employment of any nature whatsoever to the USP or any person employed by or under him for this Agreement.
8. **Indemnify the Administrator** – The USP shall indemnify and at all times keep the Administrator indemnified and harmless against any direct loss to it or any claims by



any third person, for any personal injury to anybody or loss to property, movable or immovable, caused by or attributable to any act or omission of the USP or any of his officer, employee, agent or professional etc. while performing or purporting to perform this Agreement.

**9. Dispute Settlement:**


9.1 Except otherwise provided in this Agreement in the event of any question or interpretation of any clause, disputes or differences or to any other claim, right, matter or thing whatsoever in any way arising out of relating to this agreement whether arose during the progress of the work or after the cancellation, termination, completion or abandonment thereof shall be settled by the parties amicably through negotiation within a period of 30 days of the notice by other party, failing which, the dispute shall be referred to the sole arbitrator appointed by the Secretary, Department of Telecommunications; Government of India. The arbitration shall be conducted in accordance with the provisions of the Arbitration & Conciliation Act, 1996 or any statutory modification of re-enactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceedings. The arbitrator shall adjudicate on only such disputes as are referred to him by the appointing authority and give separate award against each dispute and claim referred to him and shall give reasons for the award. The fee payable to arbitrator shall be paid equally by both the parties.

9.2 The venue of the arbitration proceeding shall be New Delhi.

9.3 Notwithstanding any dispute or claim of the pendency of any arbitration or other proceedings, USP shall continue to provide the service for the whole duration of the Agreement.

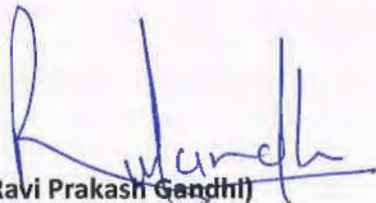
10. **Waiver** – Neither the failure of either Party to insist on any occasion upon the Performance of the provisions of this Agreement nor time or other indulgence granted by a Party to the other Party shall be treated or deemed as waiver of such breach or acceptance of any variation or the relinquishment of any such right thereunder. Waiver by either Party of any default by the other Party in the observance or performance of any provision of this Agreement shall not operate or be construed as a waiver of any other or subsequent default or of other provisions of or obligations under this Agreement nor shall affect the validity or enforceability of this Agreement in any manner.

11. **Severability of Terms** – If for any reason whatsoever, any provision of this Agreement is or becomes invalid, illegal or unenforceable or is declared by any court of competent jurisdiction or any other instrumentality to be invalid, illegal or unenforceable, the validity, legality or enforceability of the remaining provisions shall not be affected in any manner.

  
डॉ. प्रशांत कुमार, डी.एस.ओ.एफ.  
Dy. Administrator, USOF  
दूरसंचार विभाग, भारत सरकार  
Deptt. of Telecom, Govt. of India  
नई दिल्ली, 201001 भारत



IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed through their respective authorized representatives on the 8<sup>th</sup> day of December, 2017.



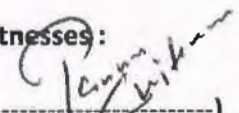
(Ravi Prakash Gandhi)  
Bharti Hexacom Limited  
Authorised Signatory  
Bharti Crescent,  
1 Nelson Mandela Road,  
Vasant Kunj, Phase II  
New Delhi-110070,

Signed for and on behalf of President  
of India




(Beerabhai Prasad)  
Dy. Administrator(T), USOF  
Department of Telecommunication  
Sanchar Bhawan, 20 Ashoka Road  
New Delhi-110001

Witnesses:



TARUN CHITKARA  
General Manager - Request  
Affairs  
Bharti Airtel Ltd  
Bharti Crescent,  
1, Nelson Mandela  
Road, Vasant Kunj,  
Phase-II, New Delhi-70



Sawabh Mohan  
Dy. Administrator (F-II), USOF  
1307, Sanchar Bhawan  
N. Delhi



BEERABHAI PRASAD  
Dy. Administrator, USOF  
संचार विभाग, भारत सरकार  
Dept. of Telecom, Govt. of India  
45, Ashoka Road, New Delhi

## SECTION – II: SCOPE OF THE AGREEMENT

### 2.1. Scope of the Agreement :

- (i) Objective of the scheme is to provide financial support from USO Fund for provision of mobile coverage and telecom services in specified uncovered villages and seamless mobile coverage along National Highways in the North Eastern Region.
- (ii) The USP shall set up (i.e. Supply, install, test, commission), operate, maintain and manage the respective infrastructure sites required for effective provision of mobile coverage in the identified uncovered villages and along National Highways and provide mobile services as per the terms and conditions laid down in the Agreement.
- (iii) USOF shall provide financial support as per the Financial Conditions of the Agreement.
- (iv) USOF subsidy will be paid only in respect of the sites where mobile tower with backhaul and associated equipment is installed and commissioned under the Scheme and will be limited to the number of sites finalized and approved by USOF.
- (v) Installation of tower and associated infrastructure in an uncovered village is not required if the same can be covered by the towers to be installed along National Highways. The same should be duly justified and certified by the USP.
- (vi) USP, at its discretion, may share infrastructure with other Licensed Service Providers, subject to compliance of the guidelines /instructions issued by DoT in this regard. However, there shall be no extra financial support from USOF.

### 2.2. Deliverables :

- (i) Deliverables of the Scheme shall be provision of mobile coverage in specified hitherto uncovered village clusters and seamless mobile coverage along National Highways in the North Eastern Region, as per the terms and conditions of the USOF Tender. It shall include, inter alia, commissioning of infrastructure and continued provision of mobile services in inhabited areas of specified uncovered villages and along National Highways in North Eastern Region in compliance with DoT Licenses and TRAI Regulations, as applicable.
- (ii) The USP will be responsible for:
  - (a) Carrying out survey to identify the exact sites for installation of tower/BTS, and decide the exact number and type of towers to be installed at each location considering the variation allowed in Agreement.
  - (b) Acquisition of site in the villages and along National Highways in NER as specified in the Agreement;
  - (c) Installation of telecom masts/towers on the land acquired by them for this purpose in the villages and along National Highways as specified in the Agreement;
  - (d) Provision of Electrical connection (where Grid-power available), of specified capacity and Provision of Renewable Energy connection of specified capacity;


- (e) Installation of BTS and associated equipment as per specifications given in the Agreement;
  - (f) Installation of Antennas and all other associated equipment as per specifications;
  - (g) Providing Backhaul as per the specifications and requirement based on the type of tower;
  - (h) Commissioning of services and providing mobile services consistent with the terms and conditions of the License Agreement signed with DoT,
  - (i) Continued Operation and Maintenance of the Mast/Tower and infrastructure created and provision of mobile services compliant with the terms and conditions of the License Agreement signed with DoT, for a period of Ten (10) years from the date of effect of this agreement.
- (iii) The USP will have to submit the following to USOF:
- (a) A Survey report covering identification of exact location for installation of towers, detailed information on number and type of towers to be installed at each site considering the variation allowed in Agreement, for consideration of USOF.
  - (b) Affidavits from the authorised signatory confirming the commissioning of mobile services through each tower towards claiming the subsidy for the individual tower, based on the Category-specific Representative Rates, along with details of the infrastructure created with cost and specification in the prescribed format.
  - (c) Status reports on operation and maintenance of towers confirming that each tower is functional and efficiently providing mobile services consistent with the terms and conditions of the License Agreement signed with DoT.

### 2.3. Details of Areas to be Covered:

- i. The list of identified uncovered villages to be provided with mobile services and portions of National Highways to be provided with seamless mobile coverage in the states of the North Eastern Region is enclosed at Appendix-1.
- ii. The indicative locations (Latitude, Longitude) for each site are given at Appendix-1. The Universal Service Provider (USP), based on field survey, shall determine the optimum type of infrastructure and location for each site to ensure coverage of maximum population in the area, and finalize implementation plan in consultation with USOF.
- iii. During field survey, all Block Headquarters (BHQs) in the assigned Districts which do not have mobile coverage shall be identified and priority shall be given during implementation for providing mobile services in these BHQs.
- iv. The number of towers, type-wise, to be installed & commissioned, are estimations and Administrator USOF reserves the right to increase or decrease up to 10% in each type of infrastructure/ BTS (Type A, B, C, D for uncovered villages and Type B for National Highways] as specified in Clause 2.1 above, based on the suitable justification provided by USP after carrying out the survey of infrastructure sites without any change in the

Category – specific Representative Rates so arrived at after the bidding process, or other terms and conditions at the time of signing of Agreement.

2.4. Details of USOF subsidy support are given at Annexure-1.

  
Dy. Administrator, USOF  
सूचना विभाग, भारत सरकार  
Dept. of Telecom, Govt. of India  
नई दिल्ली/New Delhi



## SECTION – III: GENERAL CONDITIONS

- 3.1. The Agreement shall be subject to the terms and conditions (including transfer, assignment or franchising) of CMTS (Cellular Mobile Telephone Services)/ UASL (Unified Access Service Licensees)/Unified License/Migration or award of new license in lieu of CMTS/UASL.
- 3.2. The USP shall be bound by the terms and conditions of the Agreement or any other instructions issued from time-to-time by the Administrator. The USP shall always be liable to perform the obligations under this Agreement for Provision of Mobile Services in Identified Uncovered Villages & Seamless Mobile Coverage along National Highways in the North Eastern Region of the Country for which the Agreement has been entered into during the validity period of the Agreement.
- 3.3. The signing of Agreement will not be treated and taken as grant of fresh License under the Indian Telegraph Act, 1885.
- 3.4. In case USP withdraws from the Scheme after signing of the Agreement, Administrator shall take action as per Exit Clause 7.6, Section VII: Financial Conditions and retendering may be done for the respective implementing unit.

### 3.5. CHANGES IN AGREEMENT SIGNED

The Administrator may, at any time, by a written order given to a USP, make changes within the general scope of the Agreement in any one or more of the following, subject to the condition that such changes will not have any major financial implications:

- (i) specifications of the Scheme
- (ii) the location and number of the towers; or
- (iii) The services to be provided by the USP

### 3.6. DURATION OF AGREEMENT

The Agreement shall be valid for a period of ten (10) years from the effective date unless revoked earlier for reasons as specified elsewhere in the document.

### 3.7. EXTENSION OF AGREEMENT

The Administrator may extend, if deemed expedient, the validity of Agreement for such period and on such terms as may be mutually agreed. The expediency of extension shall be considered during the 10<sup>th</sup> year of the Agreement. The decision of the Administrator shall be final in this regard.

### 3.8. MODIFICATIONS IN TERMS AND CONDITIONS OF AGREEMENT

The Administrator reserves the right to modify at any time the terms and conditions of the Agreement signed with the USP, if in the opinion of the Administrator it is necessary or expedient to do so in public interest or in the interest of the security of the State or for the proper conduct of the service. The decision of the Administrator shall be final in this regard.

### 3.9. REQUIREMENT TO FURNISH INFORMATION

By Order of the Administrator,  
Deptt. of Telecomm. Servt. of India  
New Delhi






The USP shall furnish to the Administrator, on demand, such documents, accounts, estimates, returns, reports or any other information as may be called for by the Administrator pertaining to the creation of infrastructure and provisioning of mobile services under the Agreement.

### 3.10. OTHER OBLIGATIONS

- 3.10.1. Universal Service Provider (USP) would have to ensure that it continues to hold a valid telecom license & necessary spectrum, during the currency of the USOF Agreement.
- 3.10.2. Universal Service Provider (USP), at its discretion, may have back-end tie-up with Infrastructure Providers Category-1 (IP-1) registered with the Department of Telecom. However, USP will be solely responsible to comply with all the terms and conditions of the tender and to perform all obligations as per the terms and conditions of the tender and USOF Agreement.
- 3.10.3. The provisions of the Indian Telegraph Act, 1885 or the Indian Wireless Telegraphy Act, 1933 as amended or replaced, the rules made and orders passed under these statutes, so far as applicable, shall be binding on the USP.
- 3.10.4. The USP shall be bound by the terms and conditions of the Agreement as well as by such orders/directions/regulations of DoT/ TRAI as per provisions of the TRAI Act, 1997 as amended from time to time and instructions/directions as are issued by the Administrator.
- 3.10.5. The USP shall apply all due diligence in understanding all aspects of the project including the terrain, its remoteness and the possible handicaps, hurdles or reasons for delay and shall have no cause of grievance or abatement on this score.
- 3.11. The USP represents and warrants to the Administrator that
- It is duly organized and validly incorporated under the laws of India, and has full power and authority to execute and perform its obligations under this Agreement;
  - It has taken all necessary corporate and other actions under applicable laws to authorize the execution and delivery of this Agreement and to validly exercise its rights and perform its obligations under this Agreement;
  - It has the financial standing and capacity to undertake and perform the obligations in accordance with this Agreement;
  - This Agreement constitutes its legally valid and binding obligation, enforceable against it in accordance with the terms hereof, and its obligations under this Agreement will be legally valid, binding and enforceable obligations under it in accordance with the terms hereof;
  - The information furnished in the bid and as updated on or before the date of this Agreement is true and accurate in all respects as on the date of this Agreement.
  - The execution, delivery and performance of this Agreement will not conflict with, result in the breach of, constitute a default under, or accelerate performance required by, any of the terms of its memorandum and Articles of Association or any Applicable law or any covenant,

contract, agreement, arrangement, understanding, decree or order to which it is a party or by which it or any of its properties or assets is bound or affected.

  
Dr. Bhanu Singh  
Secy. (Administration), USOPF  
B-1/1001, Ring Road, Connaught Place  
Deptt. of Telecom., Govt. of India  
New Delhi-110029



## SECTION – IV: COMMERCIAL CONDITIONS

4.1 The Agreement shall be subject to the terms and conditions (including transfer, assignment or franchising) of CMTS (Cellular Mobile Telephone Services)/ UASL (Unified Access Service Licensees)/Unified License/Migration or award of new license in lieu of CMTS/UASL.

### 4.2 RESPONSIBILITIES OF THE USP UNDER THE SCHEME

4.2.1 The USP would be required to, inter-alia, create the requisite infrastructure for provision of mobile services covering the following activities:

- (i) Acquisition of site of dimensions as specified in Section-V: Technical Conditions of the Agreement on lease basis/ outright purchase from any agency in the specified villages/ areas. In case, the land is taken on lease basis, the lease Agreement should be signed for a minimum period of ten (10) years i.e. till the date of expiry of Agreement.
- (ii) Supply, install, test, commission and maintain Masts/Towers/conforming to Technical Specifications in Section-V: Technical Conditions of the Agreement.
- (iii) Arrange Electrical power connection as specified in Section-V: Technical Conditions from the concerned State Electricity Boards/ Corporations
- (iv) Supply, install, test and commission Renewable Energy Source, Batteries and Engine Alternators (Diesel Generator Sets) as specified in Section-V: Technical Conditions of the Agreement for providing power backup with changeover arrangements.
- (v) For sites requiring installation of a Ground Based Tower construct Boundary wall, Security cabin and execute associated civil and electrical works as per the specifications prescribed in Section-V: Technical Conditions.
- (vi) Install the BTS equipment, antenna and the associated backhaul connectivity to their respective core networks in accordance with the prescribed specifications in Section-V: Technical Conditions.
- (vii) Provide, operate and maintain the mobile services from all the sites in the specified villages and National Highways in accordance with the prescribed specifications in Section-V: Technical Conditions.
- (viii) Only new equipment and material shall be provided under the Scheme. For this purpose, the new equipment shall be the one which has been procured not earlier than 12 months of submission of bid and has never been used earlier.
- (ix) Solely responsible for installation, operation & maintenance of necessary equipment & systems, provision of services to the customers, treatment of subscriber compliant, collection of call-charges and issue of receipts thereof, and attending to claims and damages arising out of operations.
- (x) All other necessary actions to provide the deliverables as specified in Clause 2.2.

4.2.2 The infrastructure/ assets so created under this project shall be owned by the USP.








**4.9. SET OFF CLAUSE**

- 4.9.1. In the event any sum of money or claim becomes recoverable from or payable by the USP to the Administrator either against the Agreement or otherwise in any manner, such money or claim can be (without restricting any right of set off for counter claim given or implied by law) deducted or adjusted against any amount or sum of money then due or which at any time thereafter may become due to the USP under this Agreement or any other Agreement or Contract between the Administrator and the USP.
- 4.9.2. The aforesaid sum of money payable by the USP shall include any valuable security convertible into money.
- 4.9.3. After exercising the right of set off, a notice shall always be given immediately by the Administrator to the USP.

  
श्री. ए. ए. शर्मा, अध्यक्ष, डी.डी.ए.  
राज्यीय निदेश, भारत सरकार  
Dept. of Telecom, Govt. of India  
2nd Floor, New Delhi



## SECTION – V: TECHNICAL CONDITIONS



### 5.1. GENERAL

- 5.1.1. The Technical Specifications of the scheme for provision of mobile services from the infrastructure sites set up in North eastern Region of the country are explained in the forthcoming clauses.
- 5.1.2. The requirements specified herein are the minimum requirements to be complied. USP may deploy equipment to support enhanced capabilities and advanced services. However, support for 2G mobile phones is mandatory.
- 5.1.3. The USP shall work within the framework of the Technical conditions of the CMTS/ UASL/UL Agreement. The Technical requirements of the scheme shall supplement “General Conditions” as contained in Section-III& “Commercial Conditions” as contained in Section-IV.
- 5.1.4. The USP shall abide by the existing land laws, labour laws, local customs and the best of prevalent latest practices in the industry.
- 5.1.5. Administrator, USOF shall not be responsible for any breach of such Act(s)/ Law(s) by the executing entities for whatsoever may be the reason.
- 5.1.6 USP shall be solely responsible to set up, operate and maintain the mobile services in identified areas by installing the following Components:
- (i) Mobile Mast/Tower
  - (ii) BTS, BSC equipment,
  - (iii) Associated antennas,
  - (iv) Backhaul connectivity to core networks,
  - (v) Power/RET arrangements and back-up
  - (vi) OMC-R
  - (vii) Other necessary equipments and
  - (viii) Associated civil and electrical works required to provide mobile services

5.2. < Blank >

### 5.3. MAST/ TOWER

- 5.3.1. The minimum requirements of Masts/Towers and Base Transceiver Station (BTS) configurations are given in Table 5.1:

  
By:   
Administrator, USOF  
भारतीय विमान, वाहन विभाग  
Department of Telecomm, Govt. of India  
New Delhi, India



**Table 5.1 : OPTION-1 : Not Applicable as the USP has selected Option-2.**

**Table 5.1 : OPTION – 2**

**BTS shall comply with the requirements as below :**

Sl. No.	Components	BTS Type				
		For Villages				On National Highways
1	BTS Type/ Category	A	B	C	D	B
a)	Minimum nos. of TRX required	2 nos.	2 nos.	4 nos.	6 nos.	2 nos.
b)	Minimum Power rating for each TRX	20 watt	20 watt	20 watt	20 watt	20 watt
c)	Antenna	Omni	Directional			
2	Battery Capacity	At least 12 Hour backup				
3	Power arrangement	Any suitable combination of Grid power connection, DG set of adequate capacity and Renewable Energy Source (RES) for powering the infrastructure, with the condition that uptime (availability) requirement of extant TRAI regulation applicable for the service shall be complied.				
6	MAST height	20 Metre	30 Metre	30 Metre	40 Metre	30 Metre

5.3.2. (i) Masts shall conform to Generic Requirements issued by the Telecom Engineering Centre (TEC GRs) as below :

S.No.	Name of GR/IR	GR/ No.
1.	20 Meter Guyed Wire Supporting Mast for Cellular Mobile System	TEC/GR/PI/MST-013/01/AUG-15
2.	30 Meter Guyed Wire Supporting Mast for Cellular Mobile System	TEC/GR/PI/MST-014/01/AUG-15
3.	40 Meter Guyed Wire Supporting Mast for Cellular Mobile System	TEC/GR/PI/MST-015/01/AUG-15

(OR)

*[Handwritten signature]*  
 Director, Telecom Engineering Centre  
 15, Connaught Place, New Delhi  
 Director, Telecom Engineering Centre  
 15, Connaught Place, New Delhi





Alternatively, Mast/tower design shall be as per design approved from an organization like Structural Engineering Research Centre (SERC)/ TEC/ IITs for structural fitness, safety, load bearing capacity, ability to withstand minimum wind speed of 180 Km/hr, after applying various topological factors including allowable soil bearing capacity. Necessary certification from an agency like Structural Engineering Research Centre (SERC)/ TEC/ IITs shall be submitted by USP at the time of testing for Proof of Concept as per clause 5.14.1.

5.3.3. <Blank>

5.3.4. The Masts/towers shall be located in the villages & along National Highways as specified in Appendix-1 of the Agreement to provide mobile services in those areas.

5.3.5. The USP shall make their own arrangements to get the further detailed map of the area to be covered or any other data relevant and necessary for planning & engineering of the mobile services.

5.3.6. The USP are advised to verify non-availability of the coverage in the villages as specified in Clause 5.3.4, before installing equipment for which it intends to claim support from Universal Service Obligation Fund. No claims shall be admissible for cases of duplicate/ redundant infrastructure sites/ towers.

5.3.7. Care shall be taken by USP to ensure that all proposed infrastructure sites are at a specified distance from the international borders as per the license conditions/ guidelines issued by DoT. However, if any infrastructure site lies within the specified distance from the international border, the same shall be dealt in accordance with the conditions stipulated in this regard in the license Agreements and the same shall also be brought to the notice of Administrator.

5.3.8. SACFA clearance shall be the responsibility of USP.

5.3.9. Each tower/Mast, including the antenna system and other equipment mounted on the tower/Mast shall be strong enough to resist winds and to suffer no serious vibrations or torsion, which may deteriorate the network performance. Under operational wind speed, torsion and sway of the structure shall be limited to +/- 0.5 degrees, when carrying full or intermediate complement of antennas.

5.3.10. The USP shall be responsible for the safety during transportation, handling and erection of tower and associated equipment.

5.3.11. The USP shall maintain on site detailed calculations, standards of materials and specification data on the deflection limit of towers and the safety factor used in Mast/ tower erection, as well as detailed drawings.

5.3.12. To conform to Civil Aviation regulations the masts / towers shall be painted by USP in alternate bands of international orange and international white, terminating with orange at top and the bottom, Height of each band should be not exceed 6 meters and should not be less than 0.5 meters. The correct shade for the international orange corresponds to ISI shade 592 as given in the Indian Standard Institution Publication-colours for ready mixed paint.

#### 5.4. SIGN BOARD

  
Sd/- **Dr. S. S. S. S. S.**  
City Administrator, USOF  
Deptt. of Telecom, Govt. of India  
New Delhi



The USP shall provide a signboard of size of at least 2 meters x 1.5 meters on the Mast/ tower indicating on it the name of the village or the National Highway no., as the case may be, date of installation and name of the IP/ USP and that the infrastructure site has been supported by USOF. The letters on the signboards should be bold enough so that the same are clearly visible from a distance of at least 10 meters.

#### **5.5. POWER/ RENEWABLE ENERGY/ ELECTRIC CONNECTION**

5.5.1. The USP shall comply to the power arrangement and battery autonomy as given in table 5.1 and shall comply to the uptime requirement of TRAI. Suitable additional Power Sources may be used, if required. However, there shall be no extra financial support from USOF.

5.5.2. Wherever required the USP shall arrange to provide, subject to availability, 3-Phase 440V AC Main Power Supply of appropriate Load to meet the requirements of the site. However, a single phase AC Main Power Supply may be installed subject to the conditions that this is permissible under the State Electricity Board mandate and the installation of single phase AC main Power Supply has the approval and concurrence in writing of the service provider. Subsequently whenever 3-Phase 440V AC Main Power Supply is available, the single phase AC Main Power Supply will have to be upgraded.

5.5.3. Battery autonomy (backup) shall be as per Table 5.1.

5.5.4. <Blank>

5.5.5. <Blank>

5.5.6. <Blank>

5.5.7. Power unit should be complete with CCU, Power distribution, auto switching unit and remote sensors.

5.5.8. Power plants are to be compatible with the batteries and are to be equipped with Battery Health Check systems and Remote Monitoring facility.

5.5.9. Suitable switching arrangement for inter connection between various items of CCU/SMPS Power Plants, Battery sets and their interconnection in switching cubicle and further power distribution to equipment as required for the ultimate capacity shall be provided.

5.5.10. Complete drawings for power plant and battery and information regarding inter-connecting arrangements and layout shall be made available on site by USP. Maintenance spares including spares for control panel and spare fuses should also be provided at the site by USP.

5.5.11. Integrated Power units supporting above functionalities may also be used.

#### **5.6. BTS**

5.6.1. The BTSs shall be based on GSM or CDMA Technology. Minimum requirements are :

- Voice Service,
- SMS
- data communication services : Type- A BTS shall support GSM GPRS (or equivalent in CDMA) capability. Type-B,C & D BTS shall support GSM GPRS and GSM EDGE (or



equivalent in CDMA). Data rate will be configured based on traffic requirements and backhaul.

- 5.6.2. The BTSs shall be of Outdoor versions and preferably mast/ tower mounted.
- 5.6.3. Latest EMF Radiation norms of DoT shall be complied.
- 5.6.4. Different categories of BTS complying to the requirements given in table 5.1 shall be provided.
- 5.6.5. BTS shall be capable for Omni and sectored configurations.
- 5.6.6. For configuration details of each type of GSM BTS refer table 5.1.
- 5.6.7. The sensitivity of the BTSs shall be better than -110 dBm.
- 5.6.8. The Outdoor BTS shall be suitable for operation without air-conditioning. Outdoor BTS with proper protection with respect to dust, rust and other environmental degrading factors shall be provided. Minimum standard should be IP 63.

#### **5.7. BACKHAUL CONNETIVITY**

- 5.7.1. Backhaul Technology may be either Microwave or VSAT or Optical Fibre Cable (OFC).
- 5.7.2. In case of Uncovered Villages, USOF subsidy towards Satellite Bandwidth Charges will be limited to the number of sites mentioned for this purpose in the Annexure - I, or the actual number of sites commissioned with satellite backhaul, whichever is lower. .
- 5.7.3. Sharing of existing VSAT Hubs is permitted. Setting up new hubs for the project is not mandatory.
- 5.7.4. <Blank>
- 5.7.5. For specification of Microwave Backhaul, USP may refer to TEC GR No.: GR/DMW-15/02 with Amendments.
- 5.7.6. For specification of Optical Fibre Backhaul USP may refer to TEC GR/OFC-02/03. Sept 2003 with Amendments.
- 5.7.7. Radio Modems may be used as backhaul as an alternative to Microwave. If ISM band is used, USP shall ensure secured and interference-free communication and data services meeting QOS requirements specified in this document.
- 5.7.8. The backhaul equipment installed shall work without the need for Air-conditioning.

#### **5.8. COVERAGE SPECIFICATIONS**

- 5.8.1. The equipment to be installed by USP shall have adequate RF filtering in the transmitter and receiver to avoid adjacent channel interference to any other system or to any other operator and to meet the receiver sensitivity / specifications of the equipment in the network.

  
Dy. Administrator, USOF  
सूचना विभाग, भारत सरकार  
Dept. of Telecom, Govt. of India  
4th Floor, Block 2001



5.8.2. Signal levels in the coverage area shall be as per prevalent TRAI regulations on QoS standards. Details of the signal coverage actually achieved and number of villages actually covered shall be provided by USP in the Self-certification as per **Annexure- 3**.

#### **5.9. BATTERY SET**

5.9.1. Battery set performance should be minimum of type Tubular Gel Valve Regulated Lead Acid (VRLA), maintenance free battery.

5.9.2. Battery back up in terms of hours and autonomy shall be at least as per Table 5.1.

5.9.3. Capacity of the Battery sets shall be planned such that the battery set is not required to be discharged beyond its rated capacity at any time to meet 100% load.

5.9.4. The battery shall have Output Voltage (say -48V /-24V) depending on the BTS used.

#### **5.10. FIRE ALARM & FIRE EXTINGUISHERS**

5.10.1. Proper arrangement shall be made by USP for fire detection and fire extinguisher system as per fire safety norms applicable for that location.

5.10.2. Fire alarm system is to be provided by USP for individual components.

#### **5.11. QUALITY OF SERVICE PARAMETERS**

5.11.1. The Quality of Service Parameters for Mobile Telecommunication Services as prescribed by TRAI shall be complied.

5.11.2. The USP shall ensure provision of reliable services to the customers as per the Quality of Service (QoS) prescribed by the TRAI from time to time. The USP shall adhere to such QoS standards and provide timely information as required therein.

5.11.3. The Administrator or TRAI may carry out performance tests either directly themselves or through Designated Monitoring Agency and also evaluate the QoS parameters at any time during the tenure of the Agreement. The USP shall provide ingress and other support including documents, instruments, equipment etc. for carrying out such performance tests and evaluation of Quality of Service parameters.

5.11.4. The USP will keep a record of rural connections provided from the BTS installed under the scheme and the telecom traffic generated & registered from each site. The USP shall also maintain faults and rectification reports of the BTS, Backhaul, Antenna, Battery, Power Plant and other related details in respect of the service rendered which will be produced before the Administrator and/or TRAI as and when and in whatever form desired.

5.11.5. The USP shall be responsive to the complaints lodged by the customers. They shall rectify the deficiencies and maintain the history sheets for each installation, statistics and analysis on the overall maintenance status.

5.11.6. Proper arrangement should be made by the USP for reporting/ booking service related complaints.

## 5.12. GENERAL GUIDELINES

- 5.12.1. The power backup of suitable capacity shall be provided to cater to the backup requirements of each site by the USP. Panel diagram for each site are to be made available at the time of Acceptance Testing.
- 5.12.2. Factory Test Certificates are to be provided for items like BTS and accessories, Transmission equipment, power equipment and infrastructure provided.
- 5.12.3. Detailed documentation related to periodical maintenance and procedure for faulty part replacement shall be supplied.
- 5.12.4. Logbooks on site maintenance are to be maintained.
- 5.12.5. All types of activities are to be recorded either manually or through system generated log.

## 5.13. CONFORMITY WITH EXISTING LICENSES

USP (Successful CMSPs/ UASL/UL) shall work within the framework of the Technical conditions of CMTS (Cellular Mobile Telephone Services)/ UASL (Unified Access Service Licensees)/ Unified License.

## 5.14. PROOF OF CONCEPT AND PHYSICAL VERIFICATION


- 5.14.1. USP shall install and offer one site in each Implementing Unit (bidding unit) for validation of functional parameters (Proof of Concept) to Testing Agency designated by USOF. Release of subsidy payments will start only after the Proof of Concept is approved.

Drive Test and Field trial with live traffic for at least 3 months will be conducted at one location to ascertain coverage and Quality of Service.

- 5.14.2. Physical verification for all sites in each implementation unit under the schemes shall be conducted by a Designated Agency to be authorised by the Administrator, USOF, as per the verification schedule to be prescribed later by USOF.
- 5.14.3. Self-certification shall be furnished by executing entities along with test results, including drive test results for all sites in prescribed format (as at Annexure- 3).

## 5.15. Mobile Charging Facility :

Adequate number of mobile charging facilities shall be provided at each location to the users. The equipment shall support charging of at least four mobile phones simultaneously. The facility shall be available on 24x7 basis. RET based mobile charging facility is desirable.

  
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Dy. Administrator, USOF  
कू.संचार विभाग, भारत सरकार  
Dept. of Telecom, Govt. of India  
New Delhi



## SECTION – VI: OPERATING CONDITIONS

### 6.1. CUSTOMER SERVICE

The terms and conditions of the CMTS or UASL or UL License Agreement, as applicable, shall prevail and shall be binding *mutatis mutandis*. The same shall also be applicable in case of migration to or award of new license in lieu of the CMTS/ UASL/UL license.

### 6.2. RIGHT TO INSPECT, TEST AND MONITOR

6.2.1. The Administrator or his authorized representative shall have the right to inspect the infrastructure sites created for providing the mobile services and also the equipment installed by the USP at the Infrastructure site so created in particular but not limited to, access to NOC/NMS, backhaul, terminating interfaces, distribution frames and conduct the service performance tests. The USP will provide the necessary facilities at own cost for monitoring of the system, as required by the Administrator or its authorized representative(s). The Inspection will ordinarily be carried out after reasonable notice except in circumstances where giving such a notice will defeat the very purpose of the inspection.

6.2.2. Wherever considered appropriate Administrator may conduct any inquiry either *suo motu* or on a complaint, to determine whether there has been any breach in compliance of terms & conditions of the Agreement by the USP, and during such inquiry the USP shall extend all reasonable facilities without any hindrance.

6.2.3. Access to Network Operations Centre(NOC)/Network Management System (NMS) shall be provided to USOF representatives authorised by the Administrator. Web based access to NOC/NMS is desirable.

### 6.3. PROVISIONING OF MOBILE SERVICES

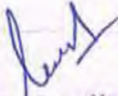
The USP shall ensure that the mobile connections as mentioned in the monthly report have actually been provided in the area being served by the BTS installed with the subsidy support from USO Fund. A certificate to this effect is to be provided by the USP in the monthly report in the prescribed pro forma, Annexure- 6.

### 6.4. UPGRADATION OF EQUIPMENT

The USP may upgrade the existing equipment by installing new equipment, if required, during the validity of the Agreement provided it meets all other performance parameters of Quality of Service.

### 6.5. ROLL OUT

6.5.1. The indicative locations (Latitude, Longitude) for each site are given at Appendix-1 to the Agreement. The USP, based on field survey, shall determine the optimum type of infrastructure and location for each site to ensure coverage of maximum population in the area, and finalize implementation plan in consultation with USOF. The percentage variation permitted for each type of infrastructure (Category-A, Category-B, Category-C & Category-D) in an implementing unit shall be within  $\pm 10\%$  of the Quantities specified herein.

  
The Public Representative,  
Telecommunication Regulatory Commission, USOF  
Room 101, Sector 10, Connaught Place,  
New Delhi, India  
www.usof.gov.in



- 6.5.2. The USP shall complete the field survey for at least 30% of sites in the implementing unit in three months from the date of signing of the agreement, at least another 30% of sites in six months from the date of signing of the agreement and the remaining sites in nine months from the date of signing of the agreement to finalize location and type of infrastructure (A,B,C&D) at each site. The USP shall commission & provide mobile services from all the infrastructure sites in an implementation unit within a period of 18 months from the date of signing of the Agreement.
- 6.5.3. The Rollout period may be extended by the Administrator by Six months, if reasons for delay submitted by the implementing USP in a implementation unit are justified.
- 6.5.4. The USP shall provide monthly reports in the format prescribed in Annexure – 5 and 6.

#### 6.6. LIQUIDATED DAMAGES

- 6.6.1. For the infrastructure sites not commissioned as per the rollout required to be achieved, without prior written concurrence of the Administrator, the delayed period shall entail recovery of liquidated damages (L.D.). Provided further, that for the infrastructure sites that are provided within 30 calendar days of the expiry of the rollout period from the effective date by the USP, the Administrator shall accept the infrastructure site without levy of any L.D. charges.
- 6.6.2. For any shortfall in providing the required number of infrastructure sites and providing the mobile services (commissioning of BTS) after thirty days of the expiry of the Roll-out period as per Clause 6.5, the Administrator shall be entitled to impose and recover Liquidated Damages at the rate of 2% of the Category-specific Representative Rate per site, as specified in the tender, for those Infrastructure sites for each calendar month of delay or part thereof, subject to maximum of five months delay i.e., max LD shall be 10% of the Category-specific Representative Rate for each site, beyond a grace of one month as per Clause 6.6.1.
- 6.6.3. For the purpose of charging the Liquidated Damages, the Representative Rate per site, as discovered in the tendering process and as applicable for the respective implementation unit, where the relevant roll out obligation of providing mobile services from Infrastructure/BTS sites has not been fulfilled, shall be taken into account.
- 6.6.4. In case, the USP fails to roll out the mobiles services from the infrastructure sites within six months after the expiry of the rollout period, action as per Clause 7.5 of Section VII: Financial Conditions shall be taken and action as per Clause 4. 4 and 4. 5 of Section-IV: Commercial Conditions may be taken.

#### 6.7. CONFIDENTIALITY OF INFORMATION

The terms and conditions as to confidentiality of information of the CMTS or UASL or UL Agreement, as the case may be, shall be binding on USP mutatis mutandis.

#### 6.8. PROHIBITION OF CERTAIN ACTIVITIES BY THE UNIVERSAL SERVICE PROVIDER

The terms and conditions as to prohibition of certain activities of the CMTS or UASL or UL Agreement, as the case may be, shall be binding on USP mutatis mutandis.

#### 6.9. SECURITY CONDITIONS


*[Handwritten Signature]*  
 122, Administrator, USOF  
 कूटनीति विभाग, भारत सरकार  
 Dept. of Telecom, Govt. of India  
 110 001 New Delhi



- 6.9.1. The terms and conditions as to security conditions of the CMTS or UASL or UL Agreement, as the case may be, shall be binding on USP mutatis mutandis.
- 6.9.2. Mandatory Licensing requirements, policy guidelines, etc., with regards to security related concerns issued by the Government of India from time-to-time shall be strictly followed by USP.
- 6.9.3. If the entity/ USP is found indulging in acts inimical to India's national security, the tender/agreement is liable to be terminated and matter will be reported to concerned authorities for suitable legal/criminal action.

**6.10. CHANGE OF SITE LOCATIONS :**

- 6.10.1. After signing of the agreements by USP with Administrator USOF, the tower locations for all the infrastructure sites must be finalised as per schedule given in clause 6.5. The USP, based on field survey, shall determine the optimum type of infrastructure and location for each site to ensure coverage of maximum population in the area , and finalize implementation plan in consultation with USOF.
- 6.10.2. For shifting of the location of the site/tower from one place to another, the USP shall take up the case for change of location with Administrator as per the prescribed proforma attached at annexure- 9.
- 6.10.3. For installation of additional site(s) or deletion, the USP shall take up the case with Administrator as per the prescribed pro forma attached at annexure- 8. The variation shall be permitted with the prior approval of Administrator, USOF, subject to the variation clause 2.3 (iv) of the Agreement.
- 6.10.4. The decision of the Administrator for according approval to such requests shall be final and binding on the concerned USP. All the related clauses of the roll out, LDs, penalties, suspension, termination & other terms & conditions of the agreement shall be applicable for these new locations also.

  
The Secretary, USOF,  
Cell. Administration, USOF  
Bharti Hexacom, New Delhi  
Deptt. of Telecom, Govt. of India  
New Delhi, India






## SECTION – VII: FINANCIAL CONDITIONS

### 7.1. SUBSIDY FROM UNIVERSAL SERVICE OBLIGATION FUND

- 7.1.1. Support shall be payable as Category-specific Representative Rate for each site arrived on the basis of the outcome of the bidding process as per details given in Annexure-1.
- 7.1.2. The Representative Rate (RR) of total subsidy support, for each category (total five ), may vary depending on the location of tower, either along National Highway or in uncovered villages, type of tower/BTS and backhaul type.
- 7.1.3. The Representative Rate (RR) of subsidy emerging from the bidding process is specified in the Annexure – 1 of the Agreement and shall be disbursed in Indian Rupees to the USP in two parts- Front Loaded Subsidy (FLS) & Equated Quarterly Subsidy (EQS).
- 7.1.4. First part shall be due and payable, @ 50 % of the Category-specific RR, as an FLS at the time of successful commissioning of BTS and provision of mobile services from the identified site. Second part of the remaining subsidy ( 50%), for each site shall be payable in 20 equated quarterly Subsidy (EQS). These EQS shall be payable over a maximum period of 5 years from the date of commissioning of BTS i.e. commencement of mobile services from the sites identified under the Agreement or up to the expiry of the currency of the Agreement, whichever is earlier.
- 7.1.5. The FLS & EQS components of the subsidy shall be payable at the end of the quarter, in which it becomes due. Thus the USP shall be eligible to claim FLS only at the end of the quarter in which the mobile services are commissioned/ launched from the infrastructure site set up. Similarly, the EQS claim for a quarter can be made by the USP only at the end of that quarter.
- 7.1.6. USOF subsidy will be paid only in respect of the sites where mobile tower with backhaul and associated equipment is installed and commissioned, as per the terms & conditions of the Agreement and will be limited to the number of sites in each Category, subject to the Variation Clause 2.3 (iv) of the Agreement.

### 7.2. SCHEDULE FOR DISBURSEMENT OF SUBSIDY

- 7.2.1. The validation/approval of the PoC by USOF as per Clause 5.14.1 & submission of the same would be a pre-requisite for any release of the subsidy payments. The USP shall be eligible to submit the claim for FLS ( 50 %) within 30 days from the end of the quarter in which the mobile services are commissioned/ launched from the infrastructure site set up. USP shall submit a self-certificate to the respective Controller of Communication Accounts (CCA) office, giving details of the infrastructure site(s), the equipment installed along with system generated reports, traffic reports etc. establishing successful completion/ launch of the mobile services work as per the pro forma given in Annexure-3, with a copy to Administrator, USOF.
- 7.2.2. The EQS of remaining 50 % subsidy from USOF shall be disbursed by the respective Controller of Communication Accounts office in 20 quarterly instalments during each financial year, with each quarter ending on 30th of June, 30th of September, 31st of December and 31st of March. The claim for a part of the quarter will be computed with reference to the actual number of days in that quarter. Each instalment shall be disbursed quarterly generally within 30 days of receipt of a valid claim for the services rendered.

  
Dy. Administrator, USOF  
भारतीय विद्युत, भारत सरकार  
Dept. of Telecom, Govt. of India  
New Delhi, India




- 7.2.3. The USP shall submit the claim for quarterly subsidy in a statement in the prescribed form given in the three Attachments ( A, B & C) to **Annexure- 2** showing the computation of subsidy for the quarter. The statement shall be furnished by the USP even if no new Site has been set up during the quarter for provision of Mobile Services. The implementation unit wise subsidy claim should be submitted in the prescribed formats on a hard copy duly signed by the authorized signatory of the Company.
- 7.2.4. Following supporting documents shall be submitted along with the prescribed Claim Statement and thus are integral part of the subsidy claim:
- The claim shall be duly certified as per **Annexure- 2** by a representative of the USP duly authorized by a board resolution of the USP.
  - All claims for subsidy shall be accompanied by a pre-receipted bill with revenue stamp.
  - In addition to the hard copy, the USP should also submit the claim in a soft copy on a CD ROM or suitable electronic media in MS Excel format also.
  - Monthly statement of Sites Commissioned & mobile traffic generated for the period, as per **Annexure 6** and Service interruption report as per **Annexure- 7**.
  - Self-Certificate as per **Annexure- 3** along with test results, as per Clause 5.14 of the Section V: Technical conditions, with the FLS claim.
- 7.2.5. The claim along with the supporting documents should be prepared Implementing Unit wise, awarded to USP and should be submitted within 30 days of the end of the quarter. Condonation of delays for claims received after this date may be considered by the Administrator under exceptional circumstances.
- 7.2.6. The claims along with the supporting documents should be submitted at the designated Controller of Communication Account Offices of the respective Licensed Service Area.
- 7.2.7. **Penalty for interruption :**
- Deduction in subsidy (EQS) shall be made from USP on pro-rata basis, if there is interruption in services for more than 7 days (cumulatively)in a quarter; and the entire Category-specific EQS shall not be payable for that particular site, if there is interruption in services for 45 days or more in a quarter. The USP shall furnish the details of interruption/ down time of the services along with the payment statement as per the pro forma attached at Annexure- 7. In addition, the USP, as Licensed Access Service Provider shall be bound by and shall comply with the relevant regulations of TRAI for QoS.
- 7.2.8. Processing of Front Loaded Subsidy (FLS) & Equated Quarterly Subsidy (EQS) claims of USP for subsidy disbursement and settlement shall be as per the terms & conditions of the Agreement and through the Office of the designated Controller of Communication Accounts (CCAs) of the respective Telecom Service Area. However the claims of USP would be said to be settled only after adjustment & recovery of any pending LD, penalties, dues, etc. as liable as per the Agreement or recovery of inadmissible/excess subsidy for a site as ascertained on the basis of physical verification by Designated Agency as per Clause 5.14.2&sample inspection conducted by CCA office, during the Agreement period, as per instructions issued thereunder for compliance of its provisions, as per the inspection/verification schedule to be prescribed later by USOF.
- 7.2.9. The aforesaid quarterly statements of each year shall be required to be audited by the auditors of the USP appointed under Section-224 of the Companies Act, 1956 or Section 139 or any other relevant section of the New Companies Act, 2013. The report of the Auditors

should be in the prescribed form given in Annexure- 4 to be filed with the Administrator or designated monitoring agency /CCA as specified within 7 (seven) calendar days of the date of signing of the audit report but not later than 30th September of the following year.

- 7.2.10. The subsidy for a quarter shall be paid after making adjustments, if any, for the payments made in the previous quarter(s).
- 7.2.11. Final adjustment, if any in respect of excess or shortage in the subsidy disbursed shall be made in the following year based on the quarterly statements duly certified by the auditors of the USP.
- 7.2.12. In case the USP is found to have claimed and received in excess of 10% of the subsidy due to them, the entire amount in excess shall be recovered along with an interest from the date of disbursement at the prime lending rate (PLR) of State Bank of India prevalent on the day the disbursement was made. The interest shall be compounded monthly and a part of the month shall be reckoned as a full month for the purposes of calculation of interest. (Month for this purpose shall be taken as an English calendar month). No further subsidy shall be disbursed until final adjustment of the excess payment.
- 7.2.13. No interest shall be payable for any short/late payment made to the USP by the paying authority.
- 7.2.14. All the relevant records, systems, relevant NOC (Network Operation Centre)/Network Management System (NMS) data, logbooks, books of accounts of the USP shall be subject to such scrutiny & examination as may be prescribed by the Administrator so as to facilitate independent verification of the subsidy claimed and paid.
- 7.2.15. In order to ensure effective utilisation of the USO fund released for rendering the obligations by USP and proper and correct verification of subsidy paid & ensuring compliance, for the deliverables and agreement conditions, as claimed in its subsidy claim, over the period of the Agreement, the Administrator can issue instructions/directions, prescribe inspection & verification guidelines/procedures, formats for monitoring performance, formats and certificates with respect to physical and financial progress of the project, financial reports for reconciliation and also can modify, alter, or substitute and amend, if deemed necessary, whatever stated in the Agreement.

### 7.3. BANK GUARANTEES

- 7.3.1. The USP shall submit a Performance Bank Guarantee (PBG) to Administrator USOF in the prescribed pro forma valid for Two years for each Implementing Unit where the work is awarded to USP, from any scheduled bank in India. The amount of performance bank guarantee shall be equivalent to 5% of total subsidy amount payable to the USP for the entire implementing unit, as specified in tender, for which work has been awarded to the USP. The PBG must be submitted within Fifteen days of issue of letter of intent and before signing of the Agreement.
- 7.3.2. Initially, the bank guarantee (s) shall be valid for a period of Two years. The USP, on its own, shall extend the validity period of the bank guarantee(s) on similar terms at least one month prior to the day of its expiry without any demand or notice from the Administrator for a period of one year.
- 7.3.3. The bank guarantees shall be kept valid for an extended period of six months beyond the period of Agreement or till finalization of accounts i.e. issue of no-dues certificate from the

  
श्री. के. ए. ए. ए. ए. ए.  
Dy. Administrator, USOF  
कृष्णवती बिल्डिंग, भारत सरकार  
Dept. of Telecom, Govt. of India  
नई दिल्ली/New Delhi



concerned CCA and final settlement of all the subsidy claims, and adjustment & recoveries of any pending LD, penalties, dues, excess claim etc. as per the Agreement & instructions issued thereunder, whichever is later. Any failure to do so, shall amount to violation of the terms of the Agreement and entitle the Administrator to encash the bank guarantee(s) and to convert it into a cash security without any reference to the USP at its risk and cost. No interest or compensation whatsoever shall be payable by the Administrator on such encashment.

7.3.4. Without prejudice to its rights of any other remedy, Administrator may encash bank guarantee and forfeit the amount upon any failure of performance of the terms & conditions of the Agreement by the USP.

7.3.5. <Blank>

#### 7.4. MAINTENANCE OF RECORDS

7.4.1. The Administrator or its authorised representative i.e the respective Controller of Communication Account offices shall have the right to call for and the USP shall be obliged to maintain, supply and provide for examination the relevant books of accounts, financial records and provide access to its systems and any other records that it maintains in respect of the business carried on to provide the service(s) under this Agreement at any time.

7.4.2. The USP shall invariably preserve all accounting and financial records and other records (electronic as well as hard copy) for a period of three years from the date of publishing of duly audited & approved accounts of the company or until the finalization of accounts, whichever is later. Any dereliction thereof shall be treated as a material breach independent of any other breach, sufficient to give a cause for termination of the Agreement.

#### 7.5. NON-PERFORMANCE PENALTY

7.5.1 In case, USP fails to commission & provide mobile services from a site(s), within six months of the expiry of the roll-out period (as stated in Clause 6.5), action as per Clause 6.6 shall be taken. In addition, non-performance-penalty @ 5% of the category specific Representative Rate per site, as specified in the Agreement, shall be payable, in respect of sites not commissioned, as penalty by the USP and the site(s) would be deleted/struck-off from the Agreement. Administrator reserves the right to take necessary action, as deemed fit for provisioning of mobile services from such sites.

7.5.2 USP shall indemnify and at all times keep the Administrator, USOF indemnified against any loss to it or any claims by any third person. The USP shall be solely responsible to deal with any/all dispute(s)/issue(s) arising out of the said deletion of the site(s) from the Agreement and consequences thereof.

#### 7.6. EXIT Policy:

7.6.1 A notice of at least 90 days (three months) shall have to be given by the USP seeking exit from the entire scheme in an implementing unit to Administrator, USOF.

7.6.2 Date of Exit shall be the date of expiry of three months from the date of notice for exit as given by the USP seeking exit.

Signature  
The Administrator, USOF  
Deptt. of Telecom, Govt. of India  
1st Floor, New Delhi






## SECTION – VIII: INTERPRETATION OF TERMS/ DEFINITIONS

Unless the context otherwise requires, the different terms and expressions used shall have the meaning assigned to them in the following paragraphs:

- 8.1. **ADMINISTRATOR** means the Administrator, Universal Service Obligation Fund in the Department of Telecommunications under Ministry of Communications & IT.
- 8.2. **AGREEMENT** shall mean the Agreement signed by the USP with the Administrator for setting up and managing the infrastructure sites and for Provision of Mobile Services in Identified Uncovered Villages & Seamless Mobile Coverage along National Highways for each Implementing Unit, on the basis of the outcome of the bidding process.
- 8.3. **DESIGNATED MONITORING AGENCY** refers to the agency authorized by the Administrator to carry out testing & inspection of the records, systems, claims and installations in order to ensure compliance with terms & conditions of the Agreement.
- 8.4. **EFFECTIVE DATE** is the date on which this Agreement comes into effect.
- 8.5. **SITES** means the locations for installation of tower & BTS for provision of mobile services, as per the terms & conditions of the Agreement and as identified in Appendix-1.
- 8.6. **LICENCE** means a License granted or having effect as if granted under the Section-4 of the Indian Telegraph Act, 1885 and the Indian Wireless Act, 1933.
- 8.7. **LICENSEE** means a registered Indian Company that has been awarded License to provide the service (Basic and/ or CMTS and or Unified Access Service), within the geographical boundaries of the specified Licensed Service Area.
- 8.8. **QUALITY OF SERVICE (QoS)** is evaluated on the basis of observable measure on the grade of service or the response time and also includes acceptable grade of number of faults per unit population of the subscriber served, the mean time to restore (MTTR), faults carried over beyond the MTTR and the satisfactory disposal thereof.
- 8.9. **RURAL CONNECTIONS** means the connections provided in the rural areas as identified by the Census 2011 and located in the areas served by the BTS site installed with the subsidy support from USO Fund.
- 8.10. **LICENSED SERVICE AREA** means the territorial jurisdiction as specified under the CMTS or UASL Service License except the areas that may be notified to be excluded from time to time.
- 8.11. **SUBSIDY** from Universal Service Obligation Fund (USOF) means the disbursements from USOF towards meeting the universal service obligations in terms of the Agreement.
- 8.12. **TRAI** means Telecom Regulatory Authority of India constituted under the TRAI Act, 1997 as amended from time to time.



- 8.13. **UNIVERSAL SERVICE PROVIDER (USP)** means such entities like CMTS/ UASL/UL Licensees, which have entered into an Agreement with the Administrator for provision of specified Universal Service.
- 8.14. **USO** means Universal Service Obligation as enunciated in the Indian Telegraph Act and the Rules framed there under.
- 8.15. **USO FUND** means the fund established under the Indian Telegraph Act and the Rules framed there under.
- 8.16. **Infrastructure Providers-I (IP-I)** means IP-I registered with Department of Telecommunications, Government of India.
- 8.17. **EQS** means Equated Quarterly Subsidy
- 8.18. **FLS** means Front loaded Subsidy

  
श्री. प्रशासक, यू.एस.ओ. फंड,  
Dy. Administrator, USOF  
एन.डी.ए. बिल्डिंग, नेशनल सेंटर  
Dept. of Telecom, Govt. of India  
(11, Ring Road, New Delhi)



**Annexure-1 (1/6)**

**IMPLEMENTATION UNIT : Manipur – A: Area falling within the Districts of Chandel, Churachandpur, Imphal West, Thoubal**

Site Location	Type of Infrastructure	No. of sites	Representative Rate of Subsidy payable Per site (in Rs.)	Total Subsidy payable Per Category (Rs. in figures)
1	2	3	4	5 = 3 x 4
Uncovered Villages	Category - 'A'	105	6,989,164	733,862,220
Uncovered Villages	Category - 'B'	58	8,115,380	470,692,040
Uncovered Villages	Category - 'C'	20	12,561,640	251,232,800
Uncovered Villages	Category - 'D'	2	13,303,108	26,606,216
National Highways	Category - 'B'	29	9,139,676	265,050,604
<b>Total Sites</b>		<b>214</b>		
<b>Total Subsidy for all Categories (in figures)</b>				<b>1,747,443,880</b>
<b>Total Subsidy for all Categories (in words)</b>				<b>Rupees One hundred Seventy Four Crore Seventy Four Lakh Forty Three Thousand Eight Hundred Eighty Only</b>

NOTE: The representative rates for Villages are excluding satellite bandwidth charges for BTSs with VSAT as backhaul. The satellite bandwidth charges shall be provided to the USP over and above the subsidy payable for villages along with EQS payable for a particular BTS with VSAT backhaul. The satellite bandwidth shall be given at the rate of Rs. 18,910.74 per BTS per quarter (for BTSs with VSAT backhaul).

*\*Maximum number of VSAT sites for which satellite bandwidth charges shall be given to the USP as a part of the subsidy=138*

*[Signature]*  
 Mr. S. S. Ghoshal, Director,  
 P.S. Administrator, USOP  
 Department of Telecom, Govt. of India  
 New Delhi






**Annexure-1 (2/6)**

**IMPLEMENTATION UNIT : Manipur – B: Area falling within the Districts of Imphal East, Senapati, Tamenglong, Ukhrul**

Site Location	Type of Infrastructure	No. of sites	Representative Rate of Subsidy payable Per site (in Rs.)	Total Subsidy payable Per Category (Rs. in figures)
1	2	3	4	5 = 3 x 4
Uncovered Villages	Category - 'A'	54	6,743,957.80	364,173,721
Uncovered Villages	Category - 'B'	91	7,813,272.25	711,007,775
Uncovered Villages	Category - 'C'	51	12,006,662.25	612,339,775
Uncovered Villages	Category - 'D'	3	12,720,772	38,162,316
National Highways	Category - 'B'	24	9,284,658.79	222,831,811
<b>Total Sites</b>		223		
<b>Total Subsidy for all Categories (in figures)</b>				1,948,515,398
<b>Total Subsidy for all Categories (in words)</b>				Rupees One hundred Ninety Four Crore Eighty Five Lakh Fifteen Thousand Three Hundred Ninety Eight Only

NOTE: The representative rates of subsidy payable for each site in uncovered villages are excluding satellite bandwidth charges for BTSs with VSAT as backhaul. The satellite bandwidth charges shall be provided to the USP over and above the subsidy payable for villages along with EQS payable for a particular BTS with VSAT backhaul. The satellite bandwidth shall be given at the rate of Rs. 18,910.74 per BTS per quarter (for BTSs with VSAT backhaul).

\*Maximum number of VSAT sites for which satellite bandwidth charges shall be given to the USP as a part of the subsidy=111

  
 Mr. Bhanu Chandra, Jt. Secy. (A),  
 Jt. Administrator, USOF  
 Ministry of Telecom, Govt. of India  
 (New Delhi)




**Annexure-1 (3/6)**

**IMPLEMENTATION UNIT : ENTIRE AREA FALLING WITHIN THE STATE OF MIZORAM**

Site Location	Type of Infrastructure	No. of sites	Representative Rate of Subsidy payable Per site (in Rs.)	Total Subsidy payable Per Category (Rs. in figures)
1	2	3	4	5 = 3 x 4
Uncovered Villages	Category - 'A'	33	6,066,970	200,210,010
Uncovered Villages	Category - 'B'	117	6,928,030	810,579,510
Uncovered Villages	Category - 'C'	74	10,198,250	754,670,500
Uncovered Villages	Category - 'D'	3	10,838,960	32,516,880
National Highways	Category - 'B' with Microwave backhaul	19	8,573,310	162,892,890
<b>Total Sites</b>		246		
<b>Total Subsidy for all Categories (in figures)</b>				1,960,869,790
<b>Total Subsidy for all Categories (in words)</b>				Rupees One hundred Ninety Six Crore Eight Lakh Sixty Nine Thousand Seven Hundred Ninety Only

**NOTE:** The representative rates of subsidy payable for each site in uncovered villages are excluding satellite bandwidth charges for BTSs with VSAT as backhaul. The satellite bandwidth charges shall be provided to the USP over and above the subsidy payable for villages along with EQS payable for a particular BTS with VSAT backhaul. The satellite bandwidth shall be given at the rate of Rs. 18,910.74 per BTS per quarter (for BTSs with VSAT backhaul).

*\*Maximum number of VSAT sites for which satellite bandwidth charges shall be given to the USP as a part of the subsidy=111*

  
By, Administrator, USOF  
Deptt. of Telecom, Govt. of India  
New Delhi




**Annexure-1 (4/6)**

**IMPLEMENTATION UNIT : ENTIRE AREA FALLING WITHIN THE STATE OF NAGALAND**

Site Location	Type of Infrastructure	No. of sites	Representative Rate of Subsidy payable Per site (in Rs.)	Total Subsidy payable Per Category (Rs. in figures)
1	2	3	4	5 = 3 x 4
Uncovered	Category - 'A'	22	6,282,560	138,216,320
Uncovered	Category - 'B'	54	7,223,320	390,059,280
Uncovered	Category - 'C'	30	10856,440	325,693,200
Uncovered	Category - 'D'	6	11,521,120	69,126,720
National Highways	Category - 'B'	48	8,673,320	416,319,360
<b>Total Sites</b>		160		
<b>Total Subsidy for all Categories (in figures)</b>				1,339,414,880
<b>Total Subsidy for all Categories (in words)</b>				Rupees One hundred Thirty Three Crore Ninety Four Lakh Fourteen Thousand Eight Hundred Eighty Only

NOTE: The representative rates of subsidy payable for each site in uncovered villages are excluding satellite bandwidth charges for BTSs with VSAT as backhaul. The satellite bandwidth charges shall be provided to the USP over and above the subsidy payable for villages along with EQS payable for a particular BTS with VSAT backhaul. The satellite bandwidth shall be given at the rate of Rs. 18,910.74 per BTS per quarter (for BTSs with VSAT backhaul).

\*Maximum number of VSAT sites for which satellite bandwidth charges shall be given to the USP as a part of the subsidy=58

  
श्री. प्रमोद, ई. ए. एस. सी. यू. ऑफ.  
127, Administrator, USOF  
कृष्णापुर विभाग, भारत सरकार  
Dept. of Telecom, Govt. of India  
New Delhi, New Delhi

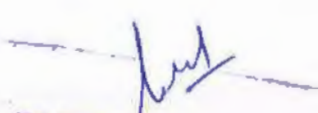




**Annexure-1 (6/6)**

**IMPLEMENTATION UNIT : ENTIRE AREA FALLING WITHIN THE STATE OF ARUNACHAL PRADESH**

Site Location	Type of Infrastructure	No. of sites	Representative Rate of Subsidy payable Per site (in Rs.)	Total Subsidy payable Per Category (Rs. in figures)
1	2	3	4	5 = 3 x 4
Uncovered Villages	Category - 'A'	-		
Uncovered Villages	Category - 'B'	-		
Uncovered Villages	Category - 'C'	-		
Uncovered Villages	Category - 'D'	-		
National Highways	Category - 'B'	149	7,931,960	1,181,862,040
<b>Total Sites</b>		149		
<b>Total Subsidy for all Categories (in figures)</b>				1,181,862,040
<b>Total Subsidy for all Categories (in words)</b>				Rupees One hundred Eighteen Crore Eighteen Lakh Sixty Two Thousand Forty Only

  
श्री अरुण कुमार, ए.एस.ओ.,  
ज्य. अधिकारी, USOF  
एन.एन. सिटी, भारत सरकार  
Deptt. of Telecom, Govt. of India  
एन.एन. सिटी, नई दिल्ली



**Annexure-2**

**FORMAT FOR CERTIFICATION OF SUBSIDY CLAIM**

AGREEMENT NO. \_\_\_\_\_ DATED \_\_\_\_\_  
FOR  
UNIVERSAL SERVICE PROVIDER

I, \_\_\_\_\_, aged about \_\_\_\_\_ years s/o, d/o of Shri \_\_\_\_\_, resident of \_\_\_\_\_, do solemnly affirm and state as under:

1. That I am \_\_\_\_\_ of \_\_\_\_\_ (Name of the Company), Universal Service Provider in \_\_\_\_\_ Licensed Service Area and I am duly authorized by the resolutions dated \_\_\_\_\_ passed by Board of Directors of the Company to furnish a Certificate on behalf of \_\_\_\_\_ (Name of the Company).
2. That a claim of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) is being made for the period \_\_\_\_\_ to \_\_\_\_\_. The details of calculation of subsidy are as per Attachments enclosed.
3. That the contents of **Attachments A, B and C** are true and correct to the best of my knowledge, based on the records of the company, which are available for further verification by the appropriate authorities and that the **infrastructure has been commissioned & were functional and mobile services have been rendered** from the quarter in which they have been shown as installed & commissioned.
4. That the claim pertains to the **mobile services** commissioned after the date of entering into the Agreement.
5. That excess payment or shortage, if any, in the subsidy received shall be adjusted in the following year based on the **quarterly statements** duly certified by the Auditors of the Company and scrutiny as prescribed by the Administrator.
6. The services/ mobile connections provided under this Agreement have not been utilized in claiming subsidy under any other Agreement entered into with the Administrator.
7. No subsidy has been claimed for the period in which the mobile services remained disrupted during the quarter as per terms and conditions of the Agreement.
8. The **mobile services** shown as commissioned in the said quarter have been completed in the \_\_\_\_\_ on the date \_\_\_\_\_ as provided in the claim.

*[Signature]*  
By, Administrator, USOF  
भारतीय विमान, वायु संचालक  
Deptt. of Telecom, Govt. of India  
(भारतीय विमान, वायु संचालक)





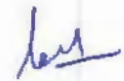
**ATTACHMENT A TO ANNEXURE 2: SUMMARY CLAIM STATEMENT FOR QE ..... FROM UNIVERSAL SERVICE PROVIDER**

Name of Universal Service Provider :

Name of Implementation Unit :

S No.	State	Total.No. of Mobile Service Sites to be provided (As per Agreement)		No. of Mobile Service Sites provided at the end of the previous quarter		No. of Mobile Service Sites added during the quarter		Total No. of Mobile Service Sites at which Mobile Service is functional		Total subsidy payable for the Mobile Service Sites in col 5+ col 6 (from Col 15 of Attachment B)	Subsidy payable for Mobile Service Sites in col 7+ col 8 (from Col 17 of Attachment C)	Total subsidy payable (11+12)	Remarks, if any
		Villages	NH	Villages	NH	Villages	NH	Villages	NH				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1													
2													
3													
4													

(Signature of Authorized Signatory) along with Company seal

  
 ॐ श्री गणेशाय नमः  
 P. S. Administrator, USOF  
 सूचनाएं विभाग, भारत सरकार  
 Dept. of Telecom, Govt. of India  
 नई दिल्ली/New Delhi





**ATTACHMENT B TO ANNEXURE 2: EQS CLAIM STATEMENT FOR QE ..... FROM UNIVERSAL SERVICE PROVIDER FOR THE MOBILE SERVICES THAT HAVE  
ALREADY BEEN COMMISSIONED**

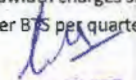
Name of Universal Service Provider : Name of Implementation Unit :

S · N O	Site ID	Stat e	Site det ails  (Dis trict - Bloc k- Villa ge)	Site Location		Date of Completion / Commissio n of the Mobile Services site	Categ ory	Back haul type	Category- specific EQS component	Satellite Bandwid th amount	Subsidy payable	Duration of interruptio n of services		Total days for which services were interrupt ed	Deducti on of subsidy on Pro rata basis for Col 13	Net subsidy payable (Col 10- 14)
				La t & Lo n	NH or unc over ed villa ge							From date	To dat e			
1	2	3	4	5	6	7	8A	8B	9A	9B	10	11	12	13	14	15
1																
2																

**(Signature of Authorized Signatory) along with Company seal**

**Note:**

1. Deduction of subsidy on account of interruption of services shall be made on the total no. of days such incidences have happened from the specific site. Further, the details of interruption are to be separately provided.
2. Rounding off the subsidy to the nearest rupee shall be made only in the total subsidy due.
3. The satellite bandwidth charges shall be provided to the TSP over and above the quoted subsidy along with EQS payable for a particular BTS with VSAT backhaul. The satellite bandwidth shall be given at the rate of Rs: 18,910.74 per BTS per quarter (with VSAT backhaul), subject to max of 40% of sites in the Category B, C and D sites for the uncovered villages.

  
 Dy. Administrator, USOF  
 कृष्णाचार विभाग, भारत सरकार  
 Dept. of Telecom, Govt. of India  
 नई दिल्ली / New Delhi



**ATTACHMENT C TO ANNEXURE 2 : FLS CLAIM STATEMENT FOR QE ..... FROM UNIVERSAL SERVICE PROVIDER (FOR THE MOBILE SERVICES COMMISSIONED DURING THE QUARTER)**

Name of Universal Service Provider :


Name of Implementation Unit :

S. No	Site ID	State	Site details (District-Block-Village)	Site Location		Date of Completion - Commission of the Mobile Services site	Category of the Site & backhaul type	Category - specific FLS component	No. of days in the Quarter	No. of days since mobile services site is Complete/Commissioned	Subsidy payable	Duration of interruption of services		Total days for which services were interrupted	Deduction of subsidy on Pro rata basis for Col 15	Net subsidy payable (Col 12-16)
				Lat or Lon	NH or uncovered village							From date	To date			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1																
2																

(Signature of Authorized Signatory along with Company seal)

**Note:**

1. Deduction of subsidy on account of interruption of services shall be made on the total no of days such incidences have happened from the specific site. The details of interruption are to be separately provided.
  2. Rounding off the subsidy to the nearest rupee shall be made only in the total subsidy due.
  3. Date of Commissioning/ installation (Col 7) shall be included while calculating the number of days in a quarter for Col 10.
- The claim shall be accompanied with the Self Certification as per Annexure-3.

  
 Sr. Asst. Commissioner, USOF  
 Sr. Asst. Commissioner, USOF  
 Dept. of Telecom, Govt. of India  
 New Delhi

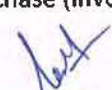




- (ii) Latitude:
- (iii) Longitude:
- (iv) Name of the Village, Block, District, State :
- (v) Height of the tower/Mast:
- (vi) Date of Commissioning:
- (vii) TEC GRS (Number and Title)  
to which Mast/ Tower complied :

**C) BTS:**

- (i) Tower ID:
- (ii) Name of the Village, Block, District, State:
- (iii) Technology (GSM/ CDMA):
- (iv) Make:
- (v) Model:
- (vi) Type of BTS (A, B, C or D):
- (vii) Capacity/ Configuration:
- (viii) Radiated Power in Watts :
- (ix) Date of manufacturing:
- (x) Serial No.:
- (xi) Proof of purchase (Invoice/ Bill):

  
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 Deptt. of Telecom, Govt. of India  
 New Delhi



(xii) SACFA Clearance Status :

(xiii) Date of Commissioning:

**D) Electrical power connection:**

(i) Capacity of Sanctioned load:

(ii) Proof of sanction from SEB:

(iii) Main Energy Meter Type/ Capacity/ Sl. No.:

(iv) Sub-Energy Meters Type/ Capacity/ Sl. No.:

(v) Earth Resistance (value in ohms):

(vi) Date of Installation:

**E) Renewable Energy Source**

(i) Capacity :

(ii) Make:

(iii) Type:

(iv) Date of Manufacturing:

(v) Date of Commissioning:

**F) Engine Alternator:**

(i) Rated Capacity of Engine alternator:

(ii) Make of Engine/ Alternator:

श्री. प्रकाश, ए.एस.एस.  
Sr. Administrator, USOF  
रु. निगर विभाग, भारत सरकार  
Deptt. of Telecom, Govt. of India  
(नई दिल्ली/नया दिल्ली)



- (iii) Serial Number of Engine/ Alternator:
- (iv) Year of Manufacture:
- (v) Supplied by:
- (vi) Proof of purchase (Invoice/ Bill):
- (vii) Details of other components provided
- (viii) Testing and Commissioning Report:
- (ix) Date of Commissioning:

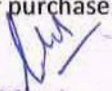
**G) Mandatory Approvals**

The following mandatory approvals have been obtained and copies of various certificates are attached.

- (i) Director General of Civil Aviation (in case the tower falls in the corridor)
- (ii) Environment Pollution Clearance
- (iii) Others, if any, as per the local laws.

**H) Battery:**

- (i) Rated Capacity:
- (ii) Make:
- (iii) Type:
- (iv) Date/ Year of Manufacturing:
- (v) Proof of purchase (Invoice/ Bill):

  
 27/05/2018  
 Director General, USOP  
 Deptt. of Telecom, Govt. of India  
 New Delhi



(vi) Number of Sets:

(vii) Date of Commissioning:

**I) SMPS Power Plant:**

(vi) Rated Capacity of each module:

(vii) Make:

(viii) Type:

(ix) Date of Manufacturing:

(x) Proof of purchase (Invoice/ Bill):

(xi) Number of Modules:

(xii) Date of Commissioning:

**J) Antenna for BTS/ Microwave (To be provided separately):**

(i) Type:

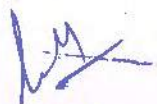
(ii) Gain:

(iii) Beam width:

(iv) Size:

(v) Weight:

(vi) Frequency of operation:

  
श्री. वेणु. ए. कृष्णाचारी,  
Jy. Administrator, USOF  
नू. उपाय विभाग, भारत सरकार  
Deptt. of Telecom, Govt. of India  
and Hyderabad Office



(vii) Location on the Tower:

(viii) Make:

(ix) Date of Manufacture:

(x) Date of Commissioning:

**K) Backhaul:**

(i) Type of backhaul:

(ii) Antenna Specification as per J) above in case of Microwave backhaul:

**L) Signal Coverage details:**

Certified that the actual coverage achieved from the infrastructure site installed is as per the prevalent TRAI regulations on QoS standards.

Signal Strength	Details of Coverage Area

**M) Village Coverage details:**

The actual number of villages covered from the infrastructure site installed in the village cluster as against the number of villages to be covered as specified in the Agreement is as given below:

Names of villages to be covered from BTS of the Infrastructure Site as per the Agreement	Names of villages actually covered from BTS of the Infrastructure Site	Names of villages not covered as proposed in the Agreement

**N) National Highway Coverage details:**

श्री. प्रमोद. ए. ए. सी. ए. ए. ए.  
Sr. Administrator, USOF  
राष्ट्रीय निगम, नया दिल्ली  
Deptt. of Telecom, Govt. of India  
(New Delhi)





NH to be covered from BTS of the Infrastructure Site as per the Agreement	Section of NH actually covered from BTS of the Infrastructure Site	Section of NH not covered as proposed in the Agreement


4. That the details of the components mentioned above are true and correct, based on the records of the company, which are available for further verification by the appropriate authorities and that the components **have been provided and are functional/ services are being rendered** from the quarter in which they have been shown as installed/commissioned.
  
5. That the components at the infrastructure site shown as installed/ commissioned in the said quarter have been completed on the dates as shown above.
  
6. The contents of the Self Certification are true and correct, no part of it is false and nothing has been concealed there from.

For and on behalf of USP

Signature of the authorized signatory of the USP

**Note:**

**A copy of the Self-Certification is also to be submitted to Administrator, USOF.**

  
 Mr. Ravi, P.O. 224412345,  
 Mr. Administrator, USOF  
 22, Connaught Place, New Delhi  
 Deptt. of Telecom, Govt. of India  
 (New Delhi/New Delhi)



**Annexure-4**

**Format for auditor's report on statement of claim for subsidy from USOF**

To

The Board of Directors

.....

.....


We have examined the attached Statement(s) of claim for subsidy from USO Fund of ..... (The name of the Universal Service Provider) for the quarter (s) ending ..... We understand that the aforesaid statement(s) is /are to be furnished to the Central Government for assessment of the subsidy payable to the Universal Service Provider by the Government, in terms of the Agreement No. \_\_\_\_\_ for Subsidy Disbursement for setting up and managing infrastructure sites and provision of mobile services in specified rural and remote areas in the country under Universal Service Obligation.

We report that:

1. We have examined all the record and obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit.
2. In our opinion and to the best of our knowledge and belief and according to the explanations given to us, the Statements have been prepared in accordance with the conditions contained in the said Agreement and instructions/guidelines issued there under and clarification thereon in this behalf and gives a true and correct view of the subsidy claimed for the period computed on the basis of the aforesaid conditions.
3. In our opinion and to the best of information, record of the disruption of mobile services is kept in such a manner as to reflect the correct position, for the purpose of claiming subsidy.

*(Name and Signature of the Auditor signing)*

FOR AND ON BEHALF OF (NAME OF THE AUDITOR FIRM)

  
M/s. Bhatti Helix Limited,  
Dy. Administrator, USOF  
कृषिवायु विभाग, भारत सरकार  
Deptt. of Telecom, Govt. of India  
and Bharti Helix Limited





**Annexure-6**

**MONTHLY STATEMENT OF SITES COMMISSIONING & MOBILE TRAFFIC GENERATED**

**NAME OF THE UNIVERSAL SERVICE PROVIDER:**

**NAME OF THE IMPLEMENTATION UNIT : <e.g. MANIPUR -A>**

**A. FOR THE MONTH ENDING:**

Sl. No	Location of Site (Village name or NH no.)	District & Block	State	Details of Tower			Deployed BTS Type, Configuration & Backhaul	Date of Commissioning of the Mobile Service Site (i.e. BTS) i.e. commencement of mobile services	No. of Mobile Connections provided	Total traffic generated during the month
				Tower ID	Lat.	Long.				

*[Handwritten Signature]*  
 Dy. Administrator, USOF  
 Deptt. of Telecom, Govt. of India  
 New Delhi

**SIGNATURE OF THE AUTHORIZED SIGNATORY FOR OR ON BEHALF OF USP**



**B. CUMULATIVE:**

**For Sites in uncovered villages -**

Sl. No.	District	Total Number of Mobile Services Sites (BTS) to be commissioned as per Agreement	Number of Mobile Services Sites commissioned prior to the current month	Number of Mobile Services Sites commissioned during the month	Cumulative Number of Mobile Services Sites commissioned
Total					

**For Sites along National Highways -**

Sl. No.	State	National Highway No.	Total Number of Mobile Services Sites (tower/BTS) to be commissioned as per Agreement	Number of Mobile Services Sites commissioned prior to the current month	Number of Mobile Services Sites commissioned during the month	Cumulative Number of Mobile Services Sites commissioned
Total						

**SIGNATURE OF THE AUTHORIZED SIGNATORY FOR OR ON BEHALF OF USP**

  
 Dy. Administrator, USOP  
 Dept. of Telecom, Govt. of India  
 नई दिल्ली/New Delhi



**ANNEXURE-7**

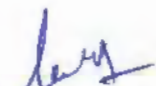
**FORMAT FOR THE CERTIFICATION FOR CONTINUATION OF THE SERVICES STATUS (PERIOD: DD/MM/YYYY TO DD/MM/YYYY)**

This is to certify that the BTS situated at Tower: <Tower ID> in the village <Village Name>, Sub district <Ward/Block/Tehsil Name> and District <District Name> ; which is owned and operated by <Service Provider Name>, has been providing mobile services complaint to the requirements of the agreement to the subscribers during the above stated period. The following parameters are indicative of the same.

Sl. No.	Tower ID	Tower Location	Config. of BTS	Radiated Power	Traffic handled in erlangs	Details of Interruption in Services		Total Down time	Total Up time
		State/Dist/Block /Village and NH no. if applicable				From Date (HH-MM-SS)	To Date (HH-MM-SS)		
								(DD-HH-MM-SS)	(DD-HH-MM-SS)

**Enclosures:**

1. **Link-Status Report:** giving details of the total number of times the links failed along with the duration and reasons thereof.
2. **A detailed note by the Universal Service Provider** citing causes for the down time e.g. unavailability of Electrical Power (Primary and Secondary), Backhaul (Media Problem) etc.

  
Sd/-  
Asst. Administrator, USOP  
Department of Telecom, Govt. of India  
New Delhi



**Annexure-8**

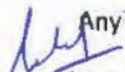
**Format for installation of towers in addition/deletion to the proposed towers**

Tower ID as per the Agreement signed	Proposed Tower Location of the additional tower	Name of left out Villages planned to be covered including additional villages, if any	Population of the Villages Planned to be covered	Lat	Long	Type of terrain	Distance from the existing tower	Purpose for installation of additional tower	Coverage specifications of the additional tower	No. of USP and their consent	Justification

**e.g. Proper justification may be given for Addition of the towers:**

1. Proper Coverage not available for the targeted area/ villages/ population/ household
2. Possibility of improved coverage by addition of the tower due to terrain/ clutter
3. Required population getting served by addition of the tower
4. Any other reason



  
 Dy. Administrator, USOF  
 भारत सरकार, नया दिल्ली  
 New Delhi, India

**Format for request for shifting of towers**

**(PROPOSAL TO BE SUBMITTED ALONG WITH THE RF PLAN AND COMPARATIVE BENEFITS)**

Existing Tower ID as per the Agreement signed	Proposed Tower Location after shifting	Name of the Villages planned to be covered including additional villages, if any	Population of the Villages Planned to be covered	Lat	Long	Type of terrain	Distance from the existing tower	Purpose for shifting tower	Coverage specifications of proposed tower	No. of USP and their consent	Justification

**Proper justification may be given for Shifting of the towers:**

1. Coverage already available
  - a) Name of the Service provider
  - b) Lat-Long of the corresponding tower
2. Possibility of improved coverage by relocation of the tower due to terrain
3. More population getting served by relocation of the tower
4. Difficulty in tower construction due to soil and geographical conditions
5. Any other reason

*Ray*  
 44, Sector-3, New Delhi  
 Dy. Administrative, USOF  
 सूचना विभाग, भारत सरकार  
 Dept. of Telecom, Govt. of India  
 नई दिल्ली/New Delhi







## Manipur-A

S.No.	District Name	Block Name	Village Name	Code	Population	Effective population	Cluster	POINT_X	POINT_Y	BTS type
39	Chandel	Chakpikarong (171)	Haika	270933	466	466	SINGLE	93.87735	23.98037	B
40	Chandel	Chakpikarong (171)	Gamphajol	270961	167	167	SINGLE	93.76795	24.08545	A
41	Chandel	Chakpikarong (171)	Aibol Jamkhomang	270994	242	242	SINGLE	94.05222	23.91857	A
42	Chandel	Tengnoupal (98)	Lamlong Khunou	270711	440	440	SINGLE	94.35605	24.40682	B
43	Chandel	Tengnoupal (98)	Modenphai	270683	108	108	SINGLE	94.18855	24.43064	A
44	Churachandpur	Tapaimukh(40)	P.Munlian	269279	42	296	F5	93.12951	24.58711	B
45	Churachandpur	Tapaimukh(40)	Buangmun	269276	254	0	F5	93.12093	24.6175	Nil
46	Churachandpur	Tapaimukh(40)	Suangphumun	269271	76	223	F6	93.16492	24.55296	A
47	Churachandpur	Tapaimukh(40)	Lower Kharkhuplien	269283	936	1838	F9	93.13444	24.47962	C
48	Churachandpur	Tapaimukh(40)	P.Munte	269280	600	0	F9	93.14789	24.50443	Nil
49	Churachandpur	Tapaimukh(40)	Loibuol	269295	41	1002	G1	93.22116	24.29437	C
50	Churachandpur	Tapaimukh(40)	Tinsuong	269294	961	0	G1	93.19491	24.2881	Nil
51	Churachandpur	Churachandpur (326)	Tuidam	269746	0	0	G2	93.75463	24.15924	Nil
52	Churachandpur	Churachandpur (326)	Singheu	269740	350	0	G3	93.82128	24.17642	Nil
53	Churachandpur	Churachandpur North(1)	Henglep	269426	992	1087	G6	93.50455	24.50581	C
54	Churachandpur	Churachandpur North(1)	Ainujang	269377	95	0	G6	93.51472	24.51711	Nil
55	Churachandpur	Churachandpur North(1)	Mollen	269378	218	0	G7	93.52882	24.53168	Nil
56	Churachandpur	Churachandpur North(1)	K.Lhangnom	269402	120	909	G9	93.68229	24.60406	C
57	Churachandpur	Churachandpur North(1)	Kungpinaosen	269404	281	0	G9	93.68517	24.59785	Nil
58	Churachandpur	Churachandpur North(1)	Kukimun	269396	508	0	G9	93.68228	24.59264	Nil
59	Churachandpur	Churachandpur North(1)	L.Boljol	269393	178	258	H1	93.63326	24.59038	B
60	Churachandpur	Churachandpur North(1)	Pakoi	269473	80	0	H1	93.62673	24.58923	Nil
61	Churachandpur	Churachandpur North(1)	Konpi	269357	157	1478	H2	93.38323	24.46462	C
62	Churachandpur	Churachandpur North(1)	Maomual	269360	195	0	H2	93.39689	24.47389	Nil
63	Churachandpur	Thanlon (49)	Savaipaih	269310	79	0	H2	93.29519	24.47729	Nil
64	Churachandpur	Thanlon (49)	Suangsang	269309	1047	0	H2	93.31282	24.48283	Nil
65	Churachandpur	Thanlon (49)	Tallian	269318	140	162	H3	93.32492	24.37152	A
66	Churachandpur	Thanlon (49)	Bungjang	269319	22	0	H3	93.32347	24.35345	Nil
67	Churachandpur	Churachandpur North(1)	Molkhang	269362	101	417	H4	93.35803	24.41504	B
68	Churachandpur	Churachandpur North(1)	Sainoulien	269363	110	0	H4	93.35547	24.4061	Nil
69	Churachandpur	Churachandpur North(1)	Songkot	269449	90	0	H4	93.55755	24.40803	Nil
70	Churachandpur	Churachandpur North(1)	Tongkhojou	269451	116	0	H4	93.57453	24.41218	Nil
71	Churachandpur	Singngat (65)	Sialbu	269862	223	298	H5	93.45773	24.18404	B
72	Churachandpur	Singngat (65)	T.Singtam	269805	75	0	H5	93.45331	24.18683	Nil
73	Churachandpur	Singngat (65)	Vokbual (M)	269807	99	252	H6	93.49371	24.22553	B
74	Churachandpur	Singngat (65)	Vokbual(L)	269808	153	0	H6	93.48488	24.24128	Nil
75	Churachandpur	Churachandpur North(1)	Chongkhojou	269461	222	838	H7	93.50982	24.33327	C
76	Churachandpur	Singngat (65)	Chiangpi	269863	616	0	H7	93.51393	24.33861	Nil



## Manipur-A

S.No.	District Name	Block Name	Village Name	Code	Population	Effective population	Cluster	POINT_X	POINT_Y	BTS type
115	Churachandpur	Churachandpur North(1	Najang	269423	378	378	SINGLE	93.4872	24.52545	B
116	Churachandpur	Churachandpur North(1	Nungsai	269367	308	308	SINGLE	93.45147	24.43986	B
117	Churachandpur	Churachandpur North(1	P.Sejol	269464	334	334	SINGLE	93.57106	24.33557	B
118	Churachandpur	Churachandpur North(1	Phaibatang	269355	171	171	SINGLE	93.41771	24.4127	A
119	Churachandpur	Churachandpur North(1	Phaisat	269366	153	153	SINGLE	93.59055	24.37231	A
120	Churachandpur	Churachandpur North(1	Phlran	269467	154	154	SINGLE	93.56191	24.35854	A
121	Churachandpur	Churachandpur North(1	Saichang	269361	227	227	SINGLE	93.61198	24.13299	A
122	Churachandpur	Churachandpur North(1	Saihum	269356	119	119	SINGLE	93.40868	24.37008	A
123	Churachandpur	Churachandpur North(1	Sanglel	269369	135	135	SINGLE	93.40348	24.55684	A
124	Churachandpur	Churachandpur North(1	Selvung (Napphou)	269424	228	228	SINGLE	93.43332	24.52436	A
125	Churachandpur	Churachandpur North(1	Silen	269392	519	519	SINGLE	93.6428	24.54713	B
126	Churachandpur	Churachandpur North(1	Singmun	269472	332	332	SINGLE	93.53546	24.34762	B
127	Churachandpur	Churachandpur North(1	Songkong	269373	202	202	SINGLE	93.49257	24.58176	A
128	Churachandpur	Churachandpur North(1	Songpha	269443	235	235	SINGLE	93.51809	24.43481	A
129	Churachandpur	Churachandpur North(1	T.Gangpijang	269471	135	135	SINGLE	93.59599	24.3595	A
130	Churachandpur	Churachandpur North(1	Thangsi	269391	120	120	SINGLE	93.64439	24.45793	A
131	Churachandpur	Churachandpur North(1	Thinghejang	269429	168	168	SINGLE	93.60104	24.41259	A
132	Churachandpur	Churachandpur North(1	Tullaphai	269470	560	560	SINGLE	93.5876	24.34093	B
133	Churachandpur	Churachandpur North(1	Ukha Loikhai	269421	418	418	SINGLE	93.58751	24.4756	B
134	Churachandpur	Churachandpur North(1	V.Munlai	269459	238	238	SINGLE	93.51013	24.37943	A
135	Churachandpur	Churachandpur North(1	Vungbuk	269469	415	415	SINGLE	93.58609	24.25089	B
136	Churachandpur	Churachandpur North(1	Zongmakot	269440	103	103	SINGLE	93.56888	24.32391	A
137	Churachandpur	Churachandpur North(1	Zounoi	269419	174	174	SINGLE	93.62859	24.43094	A
138	Churachandpur	Churachandpur North(1	Naopanglon	269370	147	147	SINGLE	93.42118	24.54884	A
139	Churachandpur	Churachandpur North(1	Phaibong	269371	112	112	SINGLE	93.46129	24.57906	A
140	Churachandpur	Churachandpur North(1	Vantungbung	269372	164	164	SINGLE	93.41283	24.58257	A
141	Churachandpur	Churachandpur North(1	Mamong	269374	299	299	SINGLE	93.49364	24.56841	B
142	Churachandpur	Churachandpur North(1	Songphu	269379	244	244	SINGLE	93.49515	24.53765	A
143	Churachandpur	Churachandpur North(1	Kolchung	269382	161	161	SINGLE	93.48169	24.54727	A
144	Churachandpur	Churachandpur North(1	Hengkapkot	269417	113	113	SINGLE	93.65703	24.51749	A
145	Churachandpur	Churachandpur North(1	Damjawl	269455	97	97	SINGLE	93.48488	24.46067	A
146	Churachandpur	Churachandpur North(1	D.Loupum	269474	203	203	SINGLE	93.50316	24.30913	A
147	Churachandpur	Singngat (65)	Chahnou	269814	215	215	SINGLE	93.59361	24.2232	A
148	Churachandpur	Singngat (65)	Enpum	269857	198	198	SINGLE	93.4795	24.07852	A
149	Churachandpur	Singngat (65)	Hiangmual	269813	117	117	SINGLE	93.56805	24.25179	A
150	Churachandpur	Singngat (65)	Lungthul (E)	269860	138	138	SINGLE	93.45646	24.07051	A
151	Churachandpur	Singngat (65)	Lungthul (L)	269859	823	823	SINGLE	93.4355	24.11696	A
152	Churachandpur	Singngat (65)	M. Lunmual	269820	128	128	SINGLE	93.4659	24.24288	A



## Manipur-A

S.No.	District Name	Block Name	Village Name	Code	Population	Effective population	Cluster	POINT_X	POINT_Y	BTS type
153	Churachandpur	Singngat (65)	P. Suahzahau	269804	216	216	SINGLE	93.53289	24.16451	A
154	Churachandpur	Singngat (65)	Suangdoh	269856	1402	1402	SINGLE	93.48361	24.08623	C
155	Churachandpur	Singngat (65)	Tonglon (K)	269809	354	354	SINGLE	93.54554	24.25626	B
156	Churachandpur	Singngat (65)	Tonglon (P)	269811	178	178	SINGLE	93.53637	24.2405	A
157	Churachandpur	Singngat (65)	Tonglon (T)	269812	208	208	SINGLE	93.50549	24.21156	A
158	Churachandpur	Singngat (65)	Tonglon(D)	269810	155	155	SINGLE	93.56956	24.26828	A
159	Churachandpur	Singngat (65)	Tuikuimuallum	269855	501	501	SINGLE	93.44617	24.04349	B
160	Churachandpur	Singngat (65)	Lungthui (T)	269858	245	245	SINGLE	93.44324	24.15043	A
161	Churachandpur	Singngat (65)	Kangkap	269861	1044	1044	SINGLE	93.37922	24.11268	C
162	Churachandpur	Singngat (65)	Changlei	269864	0	0	SINGLE	93.49492	24.13348	Nil
163	Churachandpur	Singngat (65)	Hengjang	269867	121	121	SINGLE	93.635	24.38508	A
164	Churachandpur	Tapaimukh(40)	Kh. Jaikhan	269284	287	287	SINGLE	93.12388	24.45712	B
165	Churachandpur	Tapaimukh(40)	Leisen	269301	1117	1117	SINGLE	93.14879	24.14988	C
166	Churachandpur	Tapaimukh(40)	Lungthuien	269299	1714	1714	SINGLE	93.08455	24.21613	C
167	Churachandpur	Tapaimukh(40)	Ngampabung	269288	565	565	SINGLE	93.09582	24.41775	B
168	Churachandpur	Tapaimukh(40)	Parbung	269298	2545	2545	SINGLE	93.10719	24.24526	D
169	Churachandpur	Tapaimukh(40)	Patpuihmun	269291	1929	1929	SINGLE	93.0714	24.35518	C
170	Churachandpur	Tapaimukh(40)	Pherzawl	269296	1558	1558	SINGLE	93.18928	24.26375	C
171	Churachandpur	Tapaimukh(40)	Rovakot	269302	480	480	SINGLE	93.03697	24.17254	B
172	Churachandpur	Tapaimukh(40)	Senvon	269303	3136	3136	SINGLE	93.04824	24.14263	D
173	Churachandpur	Tapaimukh(40)	Taithu	269292	1173	1173	SINGLE	93.12496	24.30698	C
174	Churachandpur	Tapaimukh(40)	Thingkal	269287	444	444	SINGLE	93.10741	24.43792	B
175	Churachandpur	Tapaimukh(40)	Tieulien	269290	290	290	SINGLE	93.02436	24.38831	B
176	Churachandpur	Tapaimukh(40)	Tuaitengmun	269270	202	202	SINGLE	93.1775	24.65432	A
177	Churachandpur	Tapaimukh(40)	Tuisen (Notunlalpani)	269275	657	657	SINGLE	93.10993	24.51738	B
178	Churachandpur	Tapaimukh(40)	Tuolbung	269289	635	635	SINGLE	93.16824	24.33725	B
179	Churachandpur	Tapaimukh(40)	Thingpan	269285	278	278	SINGLE	93.20253	24.49646	B
180	Churachandpur	Tapaimukh(40)	Kangreng	269286	1795	1795	SINGLE	93.10429	24.45431	C
181	Churachandpur	Tapaimukh(40)	Sartuinek	269297	707	707	SINGLE	93.04197	24.29863	B
182	Churachandpur	Thanlon (49)	Aibulon	269329	406	406	SINGLE	93.23888	24.11646	B
183	Churachandpur	Thanlon (49)	B.Munpi	269343	110	110	SINGLE	93.45581	24.24575	A
184	Churachandpur	Thanlon (49)	Bualtang	269335	130	130	SINGLE	93.47397	24.34741	A
185	Churachandpur	Thanlon (49)	Dailon	269312	234	234	SINGLE	93.26607	24.41381	A
186	Churachandpur	Thanlon (49)	Galkapkot	269316	140	140	SINGLE	93.28068	24.34896	A
187	Churachandpur	Thanlon (49)	Gamhui	269315	168	168	SINGLE	93.27879	24.36719	A
188	Churachandpur	Thanlon (49)	Kaihlam	269345	207	207	SINGLE	93.40379	24.26873	A
189	Churachandpur	Thanlon (49)	Khajang	269352	373	373	SINGLE	93.29824	24.14045	B
190	Churachandpur	Thanlon (49)	Khoken	269311	360	360	SINGLE	93.29452	24.40802	B



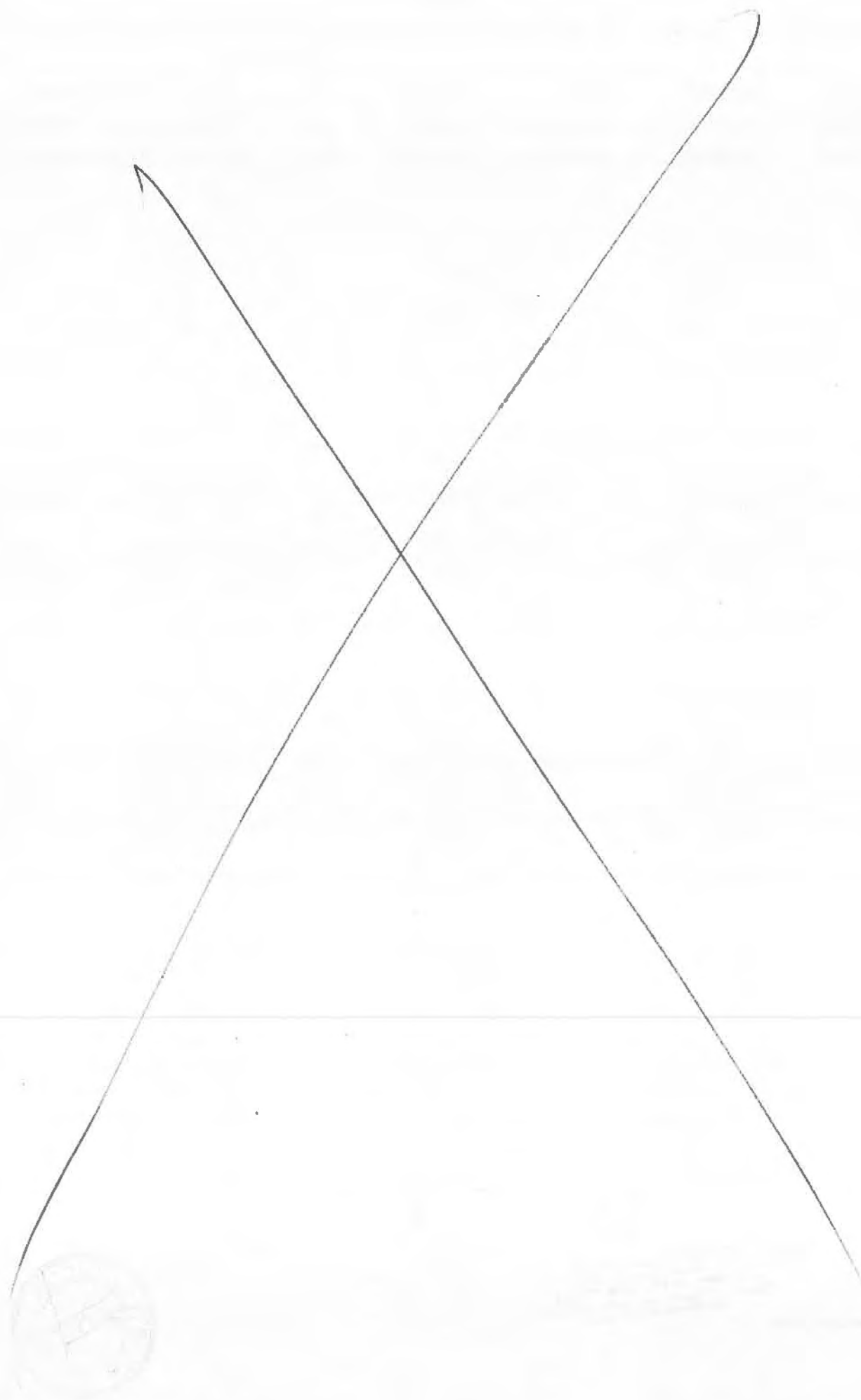
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S.No.	District Name	Block Name	Village Name	Code	Population	Effective population	Cluster	POINT_X	POINT_Y	BTS type
191	Churachandpur	Thanlon (49)	Khuanggin	269351	230	230	SINGLE	93.32693	24.12644	A
192	Churachandpur	Thanlon (49)	Khuangjang	269314	208	208	SINGLE	93.24615	24.32571	A
193	Churachandpur	Thanlon (49)	Leijangphai	269317	801	801	SINGLE	93.33499	24.39497	C
194	Churachandpur	Thanlon (49)	Maite	269331	278	278	SINGLE	93.45853	24.36221	B
195	Churachandpur	Thanlon (49)	Milongmun	269313	136	136	SINGLE	93.2876	24.38591	A
196	Churachandpur	Thanlon (49)	Mualhoihchiang	269332	108	108	SINGLE	93.4451	24.38539	A
197	Churachandpur	Thanlon (49)	Mualkui	269344	191	191	SINGLE	93.43627	24.24982	A
198	Churachandpur	Thanlon (49)	Paikholum J. (Muntha	269305	467	467	SINGLE	93.37798	24.50844	B
199	Churachandpur	Thanlon (49)	Phailiangbung	269339	416	416	SINGLE	93.47417	24.29994	B
200	Churachandpur	Thanlon (49)	Phaipheng	269333	589	589	SINGLE	93.45647	24.34137	B
201	Churachandpur	Thanlon (49)	Phaitong	269330	331	331	SINGLE	93.28446	24.10323	B
202	Churachandpur	Thanlon (49)	Sainoujang	269337	423	423	SINGLE	93.35558	24.33917	B
203	Churachandpur	Thanlon (49)	Songtal	269350	894	894	SINGLE	93.36724	24.16416	C
204	Churachandpur	Thanlon (49)	Suangpekmun	269320	219	219	SINGLE	93.28824	24.3352	A
205	Churachandpur	Thanlon (49)	Thiekbung	269341	131	131	SINGLE	93.46368	24.28866	A
206	Churachandpur	Thanlon (49)	Thuangtam	269349	225	225	SINGLE	93.40284	24.15632	A
207	Churachandpur	Thanlon (49)	Tuiku Muallum	269336	115	115	SINGLE	93.4468	24.25305	A
208	Churachandpur	Thanlon (49)	Tuiljang	269338	204	204	SINGLE	93.47095	24.26888	A
209	Churachandpur	Thanlon (49)	Umtal	269347	200	200	SINGLE	93.43769	24.21622	A
210	Churachandpur	Thanlon (49)	Mong-On	269346	203	203	SINGLE	93.36414	24.29067	A
211	Churachandpur	Thanlon (49)	Mualnuam	269348	1400	1400	SINGLE	93.38614	24.19343	C
212	Churachandpur	Churachandpur North(1	Molcham	269476	47	268	T1	93.69593	24.37172	B
213	Churachandpur	Churachandpur North(1	N. Saikot	269427	139	0	T1	93.73159	24.32314	Nil
214	Churachandpur	Churachandpur North(1	P. Molcham	269468	82	0	T1	93.69593	24.37172	Nil
215	Imphal West	Lamsang (69)	Keingam	270038	247	263	D9	93.8439	24.92754	B
216	Imphal West	Lamsang (69)	Konsakhul	270048	0	0	D9	93.828	24.88723	Nil
217	Imphal West	Lamsang (69)	Mandop Yumpham	270042	16	0	D9	93.86744	24.90546	Nil
218	Imphal West	Patsoi (25)	Maha Koireng	270096	0	0	F2	93.7905	24.73929	Nil
219	Imphal West	Patsoi (25)	Manamyang	270097	0	0	F2	93.78542	24.73349	Nil
220	Imphal West	Lamsang (69)	Kabui Anouba	270076	0	64	F3	93.79304	24.76886	A
221	Imphal West	Lamsang (69)	Ekpal Khunou	270026	0	0	SINGLE	93.90754	24.97032	Nil
222	Imphal West	Lamsang (69)	Ekpan Khullen	270025	0	0	SINGLE	93.89226	24.94999	Nil
223	Imphal West	Lamsang (69)	Khoiren Tampak	270035	0	0	SINGLE	93.91901	25.00721	Nil
224	Imphal West	Lamsang (69)	Malken Halkhothang	270032	0	0	SINGLE	93.98019	25.04391	Nil
225	Imphal West	Lamsang (69)	Thonamba	270029	0	0	SINGLE	93.93946	25.04504	Nil
226	Imphal West	Lamsang (69)	Tokpa Khul	270028	0	0	SINGLE	93.93048	25.02304	Nil
227	Imphal West	Lamsang (69)	Tumuyon Khullen	270033	0	0	SINGLE	93.98029	25.18598	Nil
228	Imphal West	Patsoi (25)	Yarou Meitram	270108	0	0	SINGLE	93.85281	24.72738	Nil

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S.No.	District Name	Block Name	Village Name	Code	Population	Effective population	Cluster	POINT_X	POINT_Y	BTS type
229	Thoubal	Kakching (37)	Kangoi	270003	0	0	SINGLE	94.03124	24.44996	Nil
230	Thoubal	Kakching (37)	Maring Phunal	270004	0	0	SINGLE	93.99167	24.46138	Nil
231	Thoubal	Thoubal (49)	Ingourok	269972	593	593	SINGLE	93.66141	24.57897	B









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S.N o.	District Name	Block Name	Village Name	Code	Popula tion	Effecti ve popula tion	Cluster	POINT_ X	POINT_ Y	BTS type
41	Senapati	Sadar Hills West (139)	Holjang	268550	79	336	D1	93.844	25.2256	B
42	Senapati	Sadar Hills West (139)	Khollen	268552	37	0	D1	93.8631	25.2301	Nil
43	Senapati	Sadar Hills West (139)	Khommunom	268544	220	0	D1	93.8482	25.2295	Nil
44	Senapati	Sadar Hills East (229)	Jangnoi	268862	684	860	D2	94.121	25.0982	C
45	Senapati	Sadar Hills East (229)	N.Phailen	268863	176	0	D2	94.1212	25.0939	Nil
46	Senapati	Sadar Hills East (229)	Tingpibung	268864	731	1112	D3	94.1325	25.0453	C
47	Senapati	Sadar Hills East (229)	Gangpikon	268866	381	0	D3	94.128	25.032	Nil
48	Senapati	Sadar Hills East (229)	H. Jangnom	268903	173	513	D5	93.8734	25.0856	B
49	Senapati	Sadar Hills West (139)	Jangnom	268630	169	0	D5	93.8734	25.0855	Nil
50	Senapati	Sadar Hills West (139)	Tokpa Naga	268629	171	0	D5	93.8732	25.0775	Nil
51	Senapati	Sadar Hills West (139)	Langka	268606	192	887	D6	93.8389	25.0611	C
52	Senapati	Saitu Gamzphazol (178)	C. Joujang	268855	38	0	D6	93.8309	25.0084	Nil
53	Senapati	Saitu Gamzphazol (178)	Haijol	268682	63	0	D6	93.823	25.0488	Nil
54	Senapati	Saitu Gamzphazol (178)	L. Gamngai	268686	594	0	D6	93.8475	25.0065	Nil
55	Senapati	Sadar Hills West (139)	K. Gamnom	268633	220	368	D7	93.9235	25.0387	B
56	Senapati	Sadar Hills West (139)	Lhangnom	268674	30	0	D7	93.9133	25.0314	Nil
57	Senapati	Saitu Gamzphazol (178)	M. Jangnomphai	268859	118	0	D7	93.9133	25.042	Nil
58	Senapati	Saitu Gamzphazol (178)	Thingkongjang	268831	64	0	F3	93.7559	24.7944	Nil
59	Senapati	Saitu Gamzphazol (178)	Sadu Monsaba Kabui	268847	0	285	F8	93.7329	24.6498	B
60	Senapati	Saitu Gamzphazol (178)	Tingkai Khunou	268841	285	0	F8	93.7224	24.6538	Nil
61	Senapati	Mao-Maram (94)	Bollen Kuki	268491	0	0	SINGLE	94.0114	25.3063	Nil
62	Senapati	Mao-Maram (94)	Keibi	268484	0	0	SINGLE	94.0443	24.8949	Nil
63	Senapati	Mao-Maram (94)	Khabung	268485	0	0	SINGLE	94.0761	25.2832	Nil
64	Senapati	Mao-Maram (94)	Khamsom	268487	0	0	SINGLE	94.1541	25.1933	Nil



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S.N o.	District Name	Block Name	Village Name	Code	Popula tion	Effecti ve popula tion	Cluster	POINT _ X	POINT _ Y	BTS type
65	Senapati	Mao-Maram (94)	Mao Marafii	268449	0	0	SINGLE	94.0874	25.3141	Nil
66	Senapati	Mao-Maram (94)	Ngatan	268489	0	0	SINGLE	94.1081	25.2128	Nil
67	Senapati	Mao-Maram (94)	Oklong	268418	0	0	SINGLE	93.9668	25.3938	Nil
68	Senapati	Mao-Maram (94)	Sorbung	268486	0	0	SINGLE	94.1303	25.2591	Nil
69	Senapati	Mao-Maram (94)	Tamphung	268402	0	0	SINGLE	93.798	25.5063	Nil
70	Senapati	Mao-Maram (94)	Tingsong	268488	0	0	SINGLE	94.1946	25.216	Nil
71	Senapati	Mao-Maram (94)	Willong Khullen	268414	0	0	SINGLE	93.9536	25.4292	Nil
72	Senapati	Mao-Maram (94)	Kanem	268421	0	0	SINGLE	93.9159	25.394	Nil
73	Senapati	Paomata (20)	Khaikho	268512	0	0	SINGLE	94.1782	25.4361	Nil
74	Senapati	Paomata (20)	Lai Sarafii	268496	0	0	SINGLE	94.4313	25.5401	Nil
75	Senapati	Paomata (20)	Phuba Khuman	268513	0	0	SINGLE	94.2638	25.4196	Nil
76	Senapati	Paomata (20)	Rakhutao	268511	0	0	SINGLE	94.2248	25.4394	Nil
77	Senapati	Purul (27)	Kapao	268542	0	0	SINGLE	94.1518	25.2691	Nil
78	Senapati	Purul (27)	Kodom Khullen	268523	0	0	SINGLE	94.2994	25.3745	Nil
79	Senapati	Purul (27)	Phaibung Khullen	268525	0	0	SINGLE	94.3287	25.4206	Nil
80	Senapati	Purul (27)	Thingba Khunou	268539	0	0	SINGLE	94.1713	25.2768	Nil
81	Senapati	Sadar Hills East (229)	C.Khullen	268860	127	127	SINGLE	94.1653	25.1584	A
82	Senapati	Sadar Hills East (229)	D.Leikot	268981	215	215	SINGLE	94.1	24.9673	A
83	Senapati	Sadar Hills East (229)	Gallam	268872	295	295	SINGLE	94.0748	25.1257	B
84	Senapati	Sadar Hills East (229)	Gampum	268868	431	431	SINGLE	94.1133	25.0747	B
85	Senapati	Sadar Hills East (229)	K.Hengjang	269025	114	114	SINGLE	94.1382	24.771	A
86	Senapati	Sadar Hills East (229)	Kaihao Tangkhul	269023	264	264	SINGLE	94.1378	24.7557	B
87	Senapati	Sadar Hills East (229)	Kamu Tangnom	269034	128	128	SINGLE	94.0905	24.7407	A
88	Senapati	Sadar Hills East (229)	Khokon	268994	189	189	SINGLE	93.9965	24.9928	A
89	Senapati	Sadar Hills East (229)	L.Molnom	269021	274	274	SINGLE	94.1227	24.7977	B
90	Senapati	Sadar Hills East (229)	Lhangsom	268867	187	187	SINGLE	94.0547	25.1412	A
91	Senapati	Sadar Hills East (229)	Nungka	268898	404	404	SINGLE	93.9958	25.0742	B
92	Senapati	Sadar Hills East (229)	Phuleijang	268874	264	264	SINGLE	94.0304	25.0873	B
93	Senapati	Sadar Hills East (229)	S.Jangnomphai	268948	150	150	SINGLE	94.1313	24.9832	A
94	Senapati	Sadar Hills East (229)	S.Kanan	269077	159	159	SINGLE	94.1168	24.6626	A
95	Senapati	Sadar Hills East (229)	S.Khonomphai	268869	449	449	SINGLE	94.0954	25.0626	B
96	Senapati	Sadar Hills East (229)	Songbem	268871	442	442	SINGLE	94.0492	25.1075	B

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S.N o.	District Name	Block Name	Village Name	Code	Popula tion	Effecti ve popula tion	Cluster	POINT_ X	POINT_ Y	BTS type
97	Senapati	Sadar Hills East (229)	T.Gamnom	268870	544	544	SINGLE	94.0839	25.0859	B
98	Senapati	Sadar Hills East (229)	Tangkhul Khullen	269068	255	255	SINGLE	94.1367	24.707	B
99	Senapati	Sadar Hills East (229)	Wapabung	268876	275	275	SINGLE	94.0442	25.0839	B
100	Senapati	Sadar Hills East (229)	Zalenphai	268865	644	644	SINGLE	94.064	25.059	B
101	Senapati	Sadar Hills East (229)	Thingphai	268861	263	263	SINGLE	94.1509	25.1401	B
102	Senapati	Sadar Hills East (229)	Chonjang	268873	232	232	SINGLE	94.0666	25.1141	A
103	Senapati	Sadar Hills East (229)	Phoikon	268875	340	340	SINGLE	94.0561	25.0931	B
104	Senapati	Sadar Hills East (229)	Sonphung	268878	322	322	SINGLE	94.0566	25.0817	B
105	Senapati	Sadar Hills East (229)	H.Khopibung	268882	208	208	SINGLE	94.0794	24.958	A
106	Senapati	Sadar Hills West (139)	Haizawl	268599	122	122	SINGLE	93.8082	25.0722	A
107	Senapati	Sadar Hills West (139)	Jhil	268558	247	247	SINGLE	93.9248	25.2542	A
108	Senapati	Sadar Hills West (139)	Kolghari	268591	158	158	SINGLE	93.8388	25.0982	A
109	Senapati	Sadar Hills West (139)	Makuli	268635	178	178	SINGLE	93.9093	25.1286	A
110	Senapati	Sadar Hills West (139)	Phoikon	268578	463	463	SINGLE	93.7859	25.171	B
111	Senapati	Saitu Gamzphazol (178)	Beleijang	268683	0	0	SINGLE	93.789	25.018	Nil
112	Senapati	Saitu Gamzphazol (178)	Tingkai Khullen	268842	195	195	SINGLE	93.7098	24.6602	A
113	Senapati	Saitu Gamzphazol (178)	Wajang Mangkhosum	268852	162	162	SINGLE	93.7104	24.6402	A
114	Tamenglong	Tamenglong North (30)	Atangkhullen	269169	96	346	D4	93.684	25.0783	B
115	Tamenglong	Tamenglong North (30)	Atangkhunou	269168	250	0	D4	93.6933	25.1036	Nil
116	Tamenglong	Tamenglong West (54)	Aben	269120	616	952	D8	93.3029	24.9913	C
117	Tamenglong	Tamenglong West (54)	Longchai	269098	336	0	D8	93.2925	24.9895	Nil
118	Tamenglong	Tamenglong West (54)	Ngahmunphai	269121	78	0	F4	93.1241	24.7872	Nil
119	Tamenglong	Nungba (57)	Bolphai	269234	147	0	F6	93.2024	24.537	Nil
120	Tamenglong	Nungba (57)	Laihaojang	269226	167	281	F7	93.2965	24.6315	B
121	Tamenglong	Nungba (57)	Changjal	269222	114	0	F7	93.3019	24.6538	Nil
122	Tamenglong	Tamenglong West (54)	Atengba	269113	63	0	F9	93.3464	24.8572	Nil
123	Tamenglong	Tamenglong West (54)	Chingkhonglong	269111	239	0	F9	93.3473	24.8427	Nil
124	Tamenglong	Nungba (57)	K.Daveijang	269224	91	133	G5	93.3209	24.6162	A
125	Tamenglong	Nungba (57)	T.Molbung	269225	42	0	G5	93.331	24.6042	Nil

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S.N o.	District Name	Block Name	Village Name	Code	Popula tion	Effecti ve popula tion	Cluster	POINT X	POINT Y	BTS type
126	Tamenglong	Nungba (57)	Chingmei Kabui	269248	212	212	SINGLE	93.5171	24.5984	A
127	Tamenglong	Nungba (57)	Dollang	269261	1026	1026	SINGLE	93.6499	24.6784	C
128	Tamenglong	Nungba (57)	Jouzangtek	269262	391	391	SINGLE	93.6497	24.6633	B
129	Tamenglong	Nungba (57)	Kambiron	269215	911	911	SINGLE	93.3727	24.7273	C
130	Tamenglong	Nungba (57)	Khoupum	269243	4279	4279	SINGLE	93.4485	24.6537	D
131	Tamenglong	Nungba (57)	Luwangiong Khullen	269264	876	876	SINGLE	93.6497	24.6253	C
132	Tamenglong	Nungba (57)	Muktikhullen	269217	983	983	SINGLE	93.3667	24.6451	C
133	Tamenglong	Nungba (57)	Nungadang	269244	942	942	SINGLE	93.5204	24.621	C
134	Tamenglong	Nungba (57)	Nungbai	269245	218	218	SINGLE	93.4197	24.7435	A
135	Tamenglong	Nungba (57)	Nungsai	269263	544	544	SINGLE	93.6234	24.6589	B
136	Tamenglong	Nungba (57)	Shangji	269260	403	403	SINGLE	93.6453	24.6978	B
137	Tamenglong	Nungba (57)	T.Khongmol	269220	176	176	SINGLE	93.3442	24.6738	A
138	Tamenglong	Nungba (57)	Thingou	269208	319	319	SINGLE	93.3835	24.7914	B
139	Tamenglong	Nungba (57)	Muktina	269218	218	218	SINGLE	93.4045	24.6667	A
140	Tamenglong	Nungba (57)	Nungthut	269219	138	138	SINGLE	93.3484	24.7004	A
141	Tamenglong	Nungba (57)	Pungsang	269246	156	156	SINGLE	93.4871	24.6041	A
142	Tamenglong	Nungba (57)	Leishok	269251	460	460	SINGLE	93.5633	24.6829	B
143	Tamenglong	Tamenglong (35)	Ejeirong	269190	426	426	SINGLE	93.6716	24.895	B
144	Tamenglong	Tamenglong (35)	Kabui Khullen	269194	997	997	SINGLE	93.5825	24.9054	C
145	Tamenglong	Tamenglong (35)	Nagaching	269187	1019	1019	SINGLE	93.5526	24.8859	C
146	Tamenglong	Tamenglong (35)	Thingra	269195	805	805	SINGLE	93.6119	24.9847	C
147	Tamenglong	Tamenglong (35)	Oktan	269193	783	783	SINGLE	93.6687	24.9264	C
148	Tamenglong	Tamenglong North (30)	Chaton I	269158	2015	2015	SINGLE	93.7029	25.2854	C
149	Tamenglong	Tamenglong North (30)	Dunong	269160	863	863	SINGLE	93.6926	25.2215	C
150	Tamenglong	Tamenglong North (30)	Elleng	269159	1339	1339	SINGLE	93.6667	25.267	C
151	Tamenglong	Tamenglong North (30)	Kawalong	269154	317	317	SINGLE	93.6454	25.1529	B
152	Tamenglong	Tamenglong North (30)	Khundong Khunkhaiba	269171	755	755	SINGLE	93.728	24.9909	C
153	Tamenglong	Tamenglong North (30)	Konphung	269144	739	739	SINGLE	93.611	25.205	B
154	Tamenglong	Tamenglong North (30)	Kuilong-I	269164	1708	1708	SINGLE	93.7782	25.3384	C
155	Tamenglong	Tamenglong North (30)	Langpram	269146	619	619	SINGLE	93.5668	25.1376	B
156	Tamenglong	Tamenglong North (30)	Makuinong	269161	1300	1300	SINGLE	93.7275	25.36	C
157	Tamenglong	Tamenglong North (30)	Nurathen	269170	424	424	SINGLE	93.71	25.05	B
158	Tamenglong	Tamenglong North (30)	Old Kadi	269165	1925	1925	SINGLE	93.783	25.2473	C
159	Tamenglong	Tamenglong North (30)	Old Lemta	269163	1986	1986	SINGLE	93.8437	25.3425	C
160	Tamenglong	Tamenglong North (30)	Old Takou	269156	1211	1211	SINGLE	93.7305	25.2137	C
161	Tamenglong	Tamenglong North (30)	Taipram	269147	419	419	SINGLE	93.506	25.0921	B



## Manipur-B

S.N o.	District Name	Block Name	Village Name	Code	Population	Effective population	Cluster	POINT_X	POINT_Y	BTS type
162	Tamenglong	Tamenglong North (30)	Lenglong	269143	1819	1819	SINGLE	93.3805	24.6195	C
163	Tamenglong	Tamenglong North (30)	Dikiuram	269145	542	542	SINGLE	93.6099	25.1736	B
164	Tamenglong	Tamenglong North (30)	Pallong	269148	1037	1037	SINGLE	93.5961	25.0537	C
165	Tamenglong	Tamenglong North (30)	Tamah	269155	806	806	SINGLE	93.6789	25.1769	C
166	Tamenglong	Tamenglong West (54)	Jeilatjang	269112	159	159	SINGLE	93.3726	24.8556	A
167	Tamenglong	Tamenglong West (54)	Kandihang	269091	365	365	SINGLE	93.3091	25.0163	B
168	Tamenglong	Tamenglong West (54)	Katangam	269097	269	269	SINGLE	93.4161	25.2107	B
169	Tamenglong	Tamenglong West (54)	Katiang	269096	183	183	SINGLE	93.4473	25.2384	A
170	Tamenglong	Tamenglong West (54)	Khedarga Khasi	269122	117	117	SINGLE	93.1538	24.7138	A
171	Tamenglong	Tamenglong West (54)	Khedraga Mikir	269124	0	0	SINGLE	93.1744	24.723	Nil
172	Tamenglong	Tamenglong West (54)	Lhangnom	269139	306	306	SINGLE	93.2346	24.7205	B
173	Tamenglong	Tamenglong West (54)	Mandu	269090	909	909	SINGLE	93.3598	25.0697	C
174	Tamenglong	Tamenglong West (54)	Ningning	269109	386	386	SINGLE	93.3057	24.8371	B
175	Tamenglong	Tamenglong West (54)	Phelong	269104	537	537	SINGLE	93.4634	25.0918	B
176	Tamenglong	Tamenglong West (54)	Pumram	269092	164	164	SINGLE	93.2641	25.0053	A
177	Tamenglong	Tamenglong West (54)	Rangkekilong	269127	188	188	SINGLE	93.262	24.891	A
178	Tamenglong	Tamenglong West (54)	T. Motbung	269137	133	133	SINGLE	93.2276	24.6764	A
179	Tamenglong	Tamenglong West (54)	Tongtao	269141	107	107	SINGLE	93.1973	24.734	A
180	Tamenglong	Tamenglong West (54)	Magulong	269099	1148	1148	SINGLE	93.5454	25.184	C
181	Tamenglong	Tamenglong West (54)	Katang	269100	875	875	SINGLE	93.5672	25.1836	C
182	Tamenglong	Tamenglong West (54)	Impa	269101	907	907	SINGLE	93.5198	25.173	C
183	Tamenglong	Tamenglong West (54)	Inem	269102	481	481	SINGLE	93.4827	25.1638	B
184	Tamenglong	Tamenglong West (54)	Chingkao	269110	570	570	SINGLE	93.3257	24.8714	B
185	Ukhrul	Ukhrul North (27)	New Tusom	270383	1608	2250	A4	94.5803	25.4333	C
186	Ukhrul	Ukhrul North (27)	Tusom Christian	270384	642	0	A4	94.5939	25.4207	Nil
187	Ukhrul	Ukhrul North (27)	Razai Khullen	270366	421	891	A5	94.4776	25.4365	C
188	Ukhrul	Ukhrul North (27)	Razai Khunou	270367	470	0	A5	94.4599	25.4215	Nil
189	Ukhrul	Ukhrul North (27)	Awang Kasom	270379	687	1014	A6	94.4752	25.2895	C



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S.N o.	District Name	Block Name	Village Name	Code	Popula tion	Effecti ve popula tion	Cluster	POINT_ X	POINT_ Y	BTS type
190	Ukhrul	Ukhrul North (27)	Marem	270372	327	0	A6	94.4512	25.3065	Nil
191	Ukhrul	Ukhrul Central (69)	Sihai Khunou	270452	478	2846	A7	94.4713	25.179	D
192	Ukhrul	Ukhrul Central (69)	Khamasom	270450	372	0	A7	94.4909	25.1999	Nil
193	Ukhrul	Ukhrul North (27)	K/ Phungrei	270388	1996	0	A7	94.5145	25.2179	Nil
194	Ukhrul	Kamjong Chassad (45)	Gambal	270481	96	797	A8	94.6979	25.0123	C
195	Ukhrul	Kamjong Chassad (45)	Kashung	270482	80	0	A8	94.665	24.9898	Nil
196	Ukhrul	Kamjong Chassad (45)	Sahamphung	270500	147	0	A8	94.5101	24.9968	Nil
197	Ukhrul	Kamjong Chassad (45)	Shingcha	270494	474	0	A8	94.4986	25.0092	Nil
198	Ukhrul	Kamjong Chassad (45)	Pihang	270464	178	501	A9	94.5067	24.9247	B
199	Ukhrul	Kamjong Chassad (45)	Langli	270490	323	0	A9	94.4931	24.9518	Nil
200	Ukhrul	Kamjong Chassad (45)	Chahong Khunou	270472	145	351	B1	94.6308	24.8568	B
201	Ukhrul	Kamjong Chassad (45)	Roni	270473	206	0	B1	94.612	24.876	Nil
202	Ukhrul	Kamjong Chassad (45)	Bungpa Khunou	270461	309	3025	B2	94.4579	24.8293	D
203	Ukhrul	Kamjong Chassad (45)	Bungpa Khullen	270458	2716	0	B2	94.458	24.8296	Nil
204	Ukhrul	Kamjong Chassad (45)	Huimin Thana	270467	33	810	B3	94.5916	24.7753	C
205	Ukhrul	Kamjong Chassad (45)	Molvailup	270468	386	0	B3	94.6041	24.7911	Nil
206	Ukhrul	Kamjong Chassad (45)	Phaikok	270471	391	0	B3	94.6156	24.7785	Nil
207	Ukhrul	Kamjong Chassad (45)	Kongkan	270465	348	548	B4	94.5296	24.8101	B
208	Ukhrul	Kamjong Chassad (45)	Lakhan	270469	200	0	B4	94.5584	24.8151	Nil
209	Ukhrul	Pungyar Phaisat (37)	T. Hundung Khullen	270516	640	864	B5	94.2093	24.809	C
210	Ukhrul	Pungyar Phaisat (37)	T. Hundung Khunou	270515	224	0	B5	94.2053	24.8194	Nil
211	Ukhrul	Ukhrul Central (69)	Tora	270396	758	1540	C9	94.2083	25.1675	C
212	Ukhrul	Ukhrul Central (69)	Champhung	270397	782	0	C9	94.2108	25.1567	Nil
213	Ukhrul	Ukhrul South (36)	Itham	270542	240	0	E1	94.1277	24.7752	Nil
214	Ukhrul	Ukhrul South (36)	Ashang Khullen	270546	123	328	E2	94.2545	24.7182	B
215	Ukhrul	Ukhrul South (36)	K. Ashang Khullen	270574	205	0	E2	94.2545	24.7192	Nil
216	Ukhrul	Ukhrul South (36)	Nambshi Khunou	270564	200	260	E3	94.3262	24.5894	B
217	Ukhrul	Ukhrul South (36)	Nambashi Kachumram	270570	60	0	E3	94.325	24.5901	Nil



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S.N o.	District Name	Block Name	Village Name	Code	Popula tion	Effecti ve popula tion	Cluster	POINT_ X	POINT_ Y	BTS type
218	Ukhrul	Kamjong Chassad (45)	Chahong Khullen	270496	545	545	SINGLE	94.5535	24.9381	B
219	Ukhrul	Kamjong Chassad (45)	Chamu	270476	609	609	SINGLE	94.5874	25.0341	B
220	Ukhrul	Kamjong Chassad (45)	Hangkou	270497	312	312	SINGLE	94.3968	24.9235	B
221	Ukhrul	Kamjong Chassad (45)	Kachouphung(K)	270480	127	127	SINGLE	94.7127	25.0442	A
222	Ukhrul	Kamjong Chassad (45)	Kachouphung(T)	270479	192	192	SINGLE	94.6961	25.0732	A
223	Ukhrul	Kamjong Chassad (45)	Kangpat Khullen	270484	353	353	SINGLE	94.4995	24.6414	B
224	Ukhrul	Kamjong Chassad (45)	Kangpat Khunou	270487	438	438	SINGLE	94.4976	24.6766	B
225	Ukhrul	Kamjong Chassad (45)	Meiti	270502	108	108	SINGLE	94.4993	24.6839	A
226	Ukhrul	Kamjong Chassad (45)	Nampisha	270489	601	601	SINGLE	94.4864	24.723	B
227	Ukhrul	Kamjong Chassad (45)	Ningchou	270483	419	419	SINGLE	94.488	24.7514	B
228	Ukhrul	Kamjong Chassad (45)	Phaimol	270499	160	160	SINGLE	94.5511	25.0129	A
229	Ukhrul	Kamjong Chassad (45)	Phange	270459	119	119	SINGLE	94.5411	24.8506	A
230	Ukhrul	Kamjong Chassad (45)	Sampui	270460	343	343	SINGLE	94.4622	24.8762	B
231	Ukhrul	Kamjong Chassad (45)	Skipe	270486	123	123	SINGLE	94.595	24.7264	A
232	Ukhrul	Kamjong Chassad (45)	Yentem	270493	152	152	SINGLE	94.4299	24.9656	A
233	Ukhrul	Kamjong Chassad (45)	Aishi	270466	350	350	SINGLE	94.5748	24.793	B
234	Ukhrul	Kamjong Chassad (45)	Chatric	270474	854	854	SINGLE	94.5849	24.98	C
235	Ukhrul	Kamjong Chassad (45)	Grihang	270488	782	782	SINGLE	94.4826	24.7838	C
236	Ukhrul	Kamjong Chassad (45)	Apong	270491	229	229	SINGLE	94.4028	24.9403	A
237	Ukhrul	Kamjong Chassad (45)	Maku	270492	635	635	SINGLE	94.4912	24.978	B
238	Ukhrul	Kamjong Chassad (45)	Ningthi	270498	926	926	SINGLE	94.4129	24.891	C
239	Ukhrul	Pungyar Phaisat (37)	Chungkai	270528	266	266	SINGLE	94.3443	24.7878	B
240	Ukhrul	Pungyar Phaisat (37)	H. Goda	270521	336	336	SINGLE	94.3269	24.8847	B
241	Ukhrul	Pungyar Phaisat (37)	Khambi	270530	642	642	SINGLE	94.3359	24.755	B
242	Ukhrul	Pungyar Phaisat (37)	Lamlai Khunou	270505	524	524	SINGLE	94.1675	24.8237	B
243	Ukhrul	Pungyar Phaisat (37)	Loushing	270527	160	160	SINGLE	94.3835	24.8663	A
244	Ukhrul	Pungyar Phaisat (37)	Loushing Khunthak	270526	174	174	SINGLE	94.3481	24.8557	A
245	Ukhrul	Pungyar Phaisat (37)	Lungphu	270511	776	776	SINGLE	94.2338	24.9028	C





## Manipur-B

S.N o.	District Name	Block Name	Village Name	Code	Popula tion	Effecti ve popula tion	Cluster	POINT_ X	POINT_ Y	BTS type
246	Ukhrul	Pungyar Phaisat (37)	Ngapurum	270533	350	350	SINGLE	94.4454	24.7285	B
247	Ukhrul	Pungyar Phaisat (37)	Nongman	270534	452	452	SINGLE	94.4428	24.7014	B
248	Ukhrul	Pungyar Phaisat (37)	Patbung	270532	191	191	SINGLE	94.403	24.7524	A
249	Ukhrul	Pungyar Phaisat (37)	Punge	270537	220	220	SINGLE	94.4167	24.6761	A
250	Ukhrul	Pungyar Phaisat (37)	Shakok	270522	226	226	SINGLE	94.312	24.8756	A
251	Ukhrul	Pungyar Phaisat (37)	Shingkap	270514	723	723	SINGLE	94.2037	24.8489	B
252	Ukhrul	Pungyar Phaisat (37)	Sorathen	270536	152	152	SINGLE	94.3909	24.6971	A
253	Ukhrul	Pungyar Phaisat (37)	Sorbung	270538	610	610	SINGLE	94.3939	24.6432	B
254	Ukhrul	Pungyar Phaisat (37)	Sorde	270535	265	265	SINGLE	94.3689	24.7002	B
255	Ukhrul	Pungyar Phaisat (37)	Thawai(K)	270509	336	336	SINGLE	94.1608	24.8833	B
256	Ukhrul	Pungyar Phaisat (37)	Tusom	270529	271	271	SINGLE	94.4166	24.7848	B
257	Ukhrul	Pungyar Phaisat (37)	Alang	270523	270	270	SINGLE	94.2989	24.8415	B
258	Ukhrul	Pungyar Phaisat (37)	Khongjal	270525	324	324	SINGLE	94.3507	24.8298	B
259	Ukhrul	Pungyar Phaisat (37)	Meiring	270531	445	445	SINGLE	94.3492	24.7419	B
260	Ukhrul	Ukhrul Central (69)	Changa	270440	293	293	SINGLE	94.4046	25.0079	B
261	Ukhrul	Ukhrul Central (69)	Khamanom	270416	585	585	SINGLE	94.1664	25.1175	B
262	Ukhrul	Ukhrul Central (69)	Lonshak	270456	251	251	SINGLE	94.5578	25.0918	B
263	Ukhrul	Ukhrul Central (69)	Mapum	270453	1117	1117	SINGLE	94.5182	25.1218	C
264	Ukhrul	Ukhrul Central (69)	Pushing	270454	904	904	SINGLE	94.4943	25.0726	C
265	Ukhrul	Ukhrul Central (69)	Tanrui(Leisan)	270398	1007	1007	SINGLE	94.1625	25.141	C
266	Ukhrul	Ukhrul Central (69)	Chingshou(Zingsui)	270455	602	602	SINGLE	94.5442	25.1398	B
267	Ukhrul	Ukhrul North (27)	Challow	270385	351	351	SINGLE	94.5649	25.344	B
268	Ukhrul	Ukhrul North (27)	Chingjaroi Christian	270369	1280	1280	SINGLE	94.3918	25.4019	C
269	Ukhrul	Ukhrul North (27)	Huishu	270387	1018	1018	SINGLE	94.5526	25.2462	C
270	Ukhrul	Ukhrul North (27)	Kongai	270381	383	383	SINGLE	94.5251	25.3423	B
271	Ukhrul	Ukhrul North (27)	Maremphung	270371	298	298	SINGLE	94.4233	25.339	B
272	Ukhrul	Ukhrul North (27)	Namrei	270370	549	549	SINGLE	94.4529	25.3736	B
273	Ukhrul	Ukhrul North (27)	Wahong	270382	537	537	SINGLE	94.5631	25.4608	B

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S.N o.	District Name	Block Name	Village Name	Code	Popula tion	Effecti ve popula tion	Cluster	POINT_ X	POINT_ Y	BTS type
274	Ukhrul	Ukhrul North (27)	Chinjaroi Khunou	270368	548	548	SINGLE	94.3989	25.4227	B
275	Ukhrul	Ukhrul South (36)	Chingshou	270543	211	211	SINGLE	94.2297	24.7748	A
276	Ukhrul	Ukhrul South (36)	Chongdan	270544	336	336	SINGLE	94.201	24.7209	B
277	Ukhrul	Ukhrul South (36)	K.Leihaoram	270552	769	769	SINGLE	94.1976	24.6886	C
278	Ukhrul	Ukhrul South (36)	Kangoi	270545	266	266	SINGLE	94.2472	24.7363	B
279	Ukhrul	Ukhrul South (36)	Kasom Khunou	270559	204	204	SINGLE	94.2748	24.6499	A
280	Ukhrul	Ukhrul South (36)	Khamlang	270560	485	485	SINGLE	94.2617	24.6976	B
281	Ukhrul	Ukhrul South (36)	Khoiripok	270555	247	247	SINGLE	94.204	24.6782	A
282	Ukhrul	Ukhrul South (36)	Khongle	270568	270	270	SINGLE	94.4174	24.5864	B
283	Ukhrul	Ukhrul South (36)	Khunthak	270562	195	195	SINGLE	94.2883	24.6324	A
284	Ukhrul	Ukhrul South (36)	Lairam Khullen	270557	802	802	SINGLE	94.2233	24.6161	C
285	Ukhrul	Ukhrul South (36)	Lairam Phungka	270556	384	384	SINGLE	94.2009	24.6338	B
286	Ukhrul	Ukhrul South (36)	Makan	270572	136	136	SINGLE	94.4065	24.523	A
287	Ukhrul	Ukhrul South (36)	Manthouram	270567	274	274	SINGLE	94.4092	24.5716	B
288	Ukhrul	Ukhrul South (36)	Mawai	270561	931	931	SINGLE	94.3208	24.6569	C
289	Ukhrul	Ukhrul South (36)	Nambashi Khullen	270565	884	884	SINGLE	94.3423	24.5937	C
290	Ukhrul	Ukhrul South (36)	Nambashi Valley	270566	164	164	SINGLE	94.3189	24.5716	A
291	Ukhrul	Ukhrul South (36)	Shangpunram	270554	196	196	SINGLE	94.1883	24.6701	A
292	Ukhrul	Ukhrul South (36)	Tarong	270563	338	338	SINGLE	94.2964	24.6103	B
293	Ukhrul	Ukhrul South (36)	Yeasem	270547	253	253	SINGLE	94.1868	24.6815	B
294	Ukhrul	Ukhrul South (36)	Kasom Somrei(somrei,google)	270549	386	386	SINGLE	94.1235	24.6828	B
295	Ukhrul	Ukhrul South (36)	Chakama	270551	162	162	SINGLE	94.0887	24.6781	A
296	Ukhrul	Ukhrul South (36)	Kashung	270569	474	474	SINGLE	94.3868	24.558	B
297	Ukhrul	Ukhrul South (36)	Kangkum	270571	371	371	SINGLE	94.433	24.5684	B

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Mizoram									
S.No	District Name	Block Name	Villages Name	Code	Popul ation	Cluster	POINT_X	POINT_Y	BTS type
1	Mamit	Reiek (24)	Darlung	271131	902	A1	92.601038	23.455490	C
2			S.Sabual	271132	637	A1	92.599930	23.453145	Nil
3	Lunglei	West Bnghmun (40)	Dengsur	271425	450	A2	92.612742	23.380000	B
4			S.Khawlek	271426	127	A2	92.634214	23.366668	Nil
5	Champhai	Khawbung (27)	Khankawn	271373	638	A4	93.261163	23.066001	C
6	Champhai	Khawbung (27)	Thekpui	271374	320	A4	93.240653	23.061387	Nil
7	Champhai	Khawbung (27)	Thekte	271372	489	A4	93.260433	23.046172	Nil
8			Sachan	271438	507	A5	92.443345	23.163354	C
9			Salmar	271442	273	A5	92.426497	23.163270	Nil
10	Lunglei	Hnahthial (25)	Tarpho	271595	403	A6	93.003444	23.005121	C
11	Lunglei	Hnahthial (25)	Khawhri	271596	413	A6	93.015565	22.998729	Nil
12			New Ngharchhip	271600	407	A7	93.101645	22.980886	B
13			Old Ngharchhip	271599	244	A7	93.116667	22.978256	Nil
14			Bornasuri	271511	296	A8	92.504418	22.786550	C
15			Khojaisun	271510	340	A8	92.500060	22.801776	Nil
16			S.Chawlung	271512	320	A8	92.515265	22.777753	Nil
17	Lawngtlai	Chawngte (84)	Borapansury II	271617	1262	B1	92.522832	22.709664	C
18			Ugulsury	271618	652	B1	92.521225	22.692750	Nil
19			Jarulsury	271642	858	B2	92.553324	22.542614	C
20			Ugudasury æSÆ	271643	992	B2	92.548576	22.541127	Nil
21			Mainababsora II	271652	469	B3	92.560664	22.453761	B
22			Peglababsora	271651	127	B3	92.550000	22.453400	Nil
23	Lawngtlai	Chawngte (84)	Borakabakhali	271654	442	B4	92.572336	22.435136	B
24	Lawngtlai	Chawngte (84)	Bortuli	271653	89	B4	92.577758	22.447697	Nil
25			Ajasora	271655	680	B5	92.633333	22.450367	C
26			Karlui	271737	1226	B5	92.633333	22.457572	Nil
27			Futsury	271664	627	B6	92.631462	22.346439	C
28			Longpuihat	271663	1265	B6	92.613981	22.347853	Nil
29	Lawngtlai	"S" Bungtlang (27)	Nghalimlui	271743	976	B7	92.657537	22.355143	C
30	Lawngtlai	"S" Bungtlang (27)	Vaseikai	271744	823	B7	92.641894	22.360789	Nil
31			Pablakheli	271675	72	B8	92.616667	22.297714	B
32			Silbanga	271674	185	B8	92.635326	22.296250	Nil
33	Lawngtlai	Chawngte (84)	Chhotaguisuri II	271673	273	B9	92.631384	22.279249	Nil
34			Jaruidulbasora	271676	523	B9	92.629193	22.288373	C
35	Lawngtlai	Sangtu (19)	Fungkah	271768	17	C1	92.958817	22.658228	B
36	Lawngtlai	Sangtu (19)	Rawbuk	271767	501	C1	92.997371	22.674534	Nil
37	Lawngtlai	"S" Bungtlang (27)	Chamdurtlang II	271755	144	C2	92.637889	22.193981	B
38	Lawngtlai	"S" Bungtlang (27)	Chamdur æPAE II	271753	196	C2	92.637597	22.205528	Nil
39	Lawngtlai	"S" Bungtlang (27)	Dumzau I	271760	457	C3	92.754929	22.202138	Nil
40			Dumzautlang	271759	371	C3	92.754791	22.195274	C
41	Lawngtlai	Chawngte (84)	Parva I	271687	1516	C4	92.645750	22.084564	C
42	Lawngtlai	Chawngte (84)	Parva III	271689	266	C4	92.654196	22.081277	Nil
43			Laitlang	271762	182	C4	92.653261	22.093127	Nil
44	Saiha	Tuipang (41)	Mipu	271814	423	C5	92.922400	22.147622	B
45			Lope (Zyhne)	271819	58	C5	92.938627	22.093787	Nil
46			Supha	271816	58	C5	92.922991	22.120241	Nil
47	Champhai	Khawbung (27)	Buang	271350	480	SINGLE	93.252306	23.349767	B
48	Champhai	Khawbung (27)	Bungzung	271357	1038	SINGLE	93.238573	23.283195	C
49	Champhai	Khawbung (27)	Khuanglung	271351	1686	SINGLE	93.312969	23.307606	C
50	Champhai	Khawbung (27)	Lianpui	271383	531	SINGLE	93.349864	23.256844	B
51	Champhai	Khawbung (27)	Sazep	271362	649	SINGLE	93.302256	23.235769	B
52	Champhai	Khawbung (27)	Sesih	271355	1227	SINGLE	93.336608	23.293017	C
53	Champhai	East Lunder (Part) (3)	Tiangpui	271376	846	SINGLE	93.049772	23.295800	C
54	Champhai	Khawbung (27)	Vangchhia	271364	837	SINGLE	93.333644	23.203181	C
55	Champhai	Khawbung (27)	Vanzau	271358	657	SINGLE	93.251458	23.244995	B
56	Kolasib	"N" Thingdawl (20)	Thingthelh	271140	456	SINGLE	92.800136	24.169831	B
57	Lawngtlai	Sangtu (19)	Archhuang	271776	599	SINGLE	93.078998	22.632141	B
58	Lawngtlai	"S" Bungtlang (27)	Balisora	271750	762	SINGLE	92.640744	22.253097	C
59	Lawngtlai	"S" Bungtlang (27)	Chamdurtlang I	271754	546	SINGLE	92.661437	22.181411	B
60	Lawngtlai	Chawngte (84)	Chaminisora	271665	122	SINGLE	92.630242	22.331856	A
61	Lawngtlai	Chawngte (84)	Charluitlang	271666	108	SINGLE	92.717450	23.742881	A



S.No	District Name	Block Name	Villages Name	Code	Population	Cluster	POINT_X	POINT_Y	BTS type
62	Lawngtlai	Sangtu (19)	Cheural	271766	1060	SINGLE	93.014494	22.711514	C
63	Lawngtlai	Chawngte (84)	Chhotaguisuri I	271672	345	SINGLE	92.654853	22.290251	B
64	Lawngtlai	"S" Bungtlang (27)	Chikhurlui	271749	343	SINGLE	92.684378	22.286547	B
65	Lawngtlai	Lawngtlai (38)	Darnamtlang	271721	286	SINGLE	92.754104	22.282280	B
66	Lawngtlai	"S" Bungtlang (27)	Fangfarlui	271746	319	SINGLE	92.645645	22.333734	B
67	Lawngtlai	Chawngte (84)	Gulsingbabsora	271636	324	SINGLE	92.544707	22.613613	B
68	Lawngtlai	Lawngtlai (38)	Hmawngbu	271728	895	SINGLE	92.806663	22.162841	C
69	Lawngtlai	"S" Bungtlang (27)	Hmunnuam	271740	533	SINGLE	92.745756	22.419249	B
70	Lawngtlai	Chawngte (84)	Kamtuli	271690	598	SINGLE	92.651579	22.056758	B
71	Lawngtlai	Chawngte (84)	Kurbalavasora	271615	743	SINGLE	92.514178	22.719828	B
72	Lawngtlai	Chawngte (84)	Ludisora	271670	278	SINGLE	92.610634	22.133219	B
73	Lawngtlai	Sangtu (19)	Lungtian	271765	1551	SINGLE	92.964595	22.728690	C
74	Lawngtlai	Chawngte (84)	New Chhippui	271683	228	SINGLE	92.616876	22.232662	A
75	Lawngtlai	Lawngtlai (38)	Ngengpuitlang	271734	501	SINGLE	92.777919	22.296019	B
76	Lawngtlai	"S" Bungtlang (27)	Pandawnglui	271741	456	SINGLE	92.667532	22.438949	B
77	Lawngtlai	Sangtu (19)	Pangkhuia	271781	1350	SINGLE	93.075369	22.760422	C
78	Lawngtlai	Lawngtlai (38)	Rulkual	271716	406	SINGLE	92.877382	22.393984	B
79	Lawngtlai	"S" Bungtlang (27)	Saibawh	271745	925	SINGLE	92.681299	22.335462	C
80	Lawngtlai	Chawngte (84)	Simeinasora	271693	215	SINGLE	92.641564	22.018777	A
81	Lawngtlai	"S" Bungtlang (27)	Tuichawngtlang	271761	626	SINGLE	92.677658	22.151842	B
82	Lawngtlai	Lawngtlai (38)	Tuithumhnar	271724	554	SINGLE	92.792019	22.232964	B
83	Lawngtlai	Sangtu (19)	Vartek	271764	217	SINGLE	92.958192	22.749783	A
84	Lawngtlai	"S" Bungtlang (27)	Vathuampui	271751	1254	SINGLE	92.685725	22.231489	C
85	Lawngtlai	Sangtu (19)	Vawmbuk	271775	1234	SINGLE	93.076394	22.597411	C
86	Lawngtlai	Sangtu (19)	Lungpher	271769	1295	SINGLE	93.010996	22.618628	C
87	Lawngtlai	Sangtu (19)	Thaltlang	271777	416	SINGLE	93.062205	22.691902	B
88	Lawngtlai	Chawngte (84)	Vaseitlang I	271658	431	SINGLE	92.613870	22.399438	B
89	Lawngtlai	Chawngte (84)	Vaseitlang II	271659	396	SINGLE	92.609140	22.377645	B
90	Lawngtlai	Chawngte (84)	Silsury	271624	573	SINGLE	92.539829	22.668829	B
91	Lawngtlai	Chawngte (84)	Jamersury(Serlui)	271645	576	SINGLE	92.621694	22.554470	B
92	Lawngtlai	Lawngtlai (38)	Chawngtelui	271705	439	SINGLE	92.646221	22.623289	B
93	Lawngtlai	"S" Bungtlang (27)	Tuisentlang	271758	726	SINGLE	92.681005	22.117792	B
94	Lawngtlai	Chawngte (84)	Silosora	271685	272	SINGLE	92.594186	22.204495	B
95	Lawngtlai	Lawngtlai (38)	Ngengpuikai	271707	712	SINGLE	92.776403	22.509372	B
96	Lawngtlai	Chawngte (84)	Devasora æSÆ	271686	844	SINGLE	92.627566	22.159902	C
97	Lawngtlai	"S" Bungtlang (27)	Damlui	271742	674	SINGLE	92.683933	22.399626	B
98	Lawngtlai	Chawngte (84)	Damdep II (New Jognasuri II)	271680	417	SINGLE	92.586973	22.275510	B
99	Lawngtlai	Chawngte (84)	Damdep I (New Jognasuri I)	271879	878	SINGLE	92.584584	22.288410	C
100	Lawngtlai	Chawngte (84)	Chhotapansury	271626	796	SINGLE	92.537779	22.637205	C
101	Lawngtlai	Chawngte (84)	Bungkawñ æSÆ	271646	306	SINGLE	92.571437	22.483218	B
102	Lawngtlai	Chawngte (84)	Boraituli	271678	264	SINGLE	92.611558	22.284396	B
103	Lawngtlai	Chawngte (84)	Boraguisuri	271681	547	SINGLE	92.608081	22.248281	B
104	Lawngtlai	Chawngte (84)	Bondukbangsora	271692	628	SINGLE	92.643689	22.028327	B
105	Lunglei	Hnahthial (25)	Aithur	271597	162	SINGLE	92.995115	22.962897	A
106	Lunglei	Hnahthial (25)	Bualpui H	271602	854	SINGLE	93.099948	22.884747	C
107	Lunglei	West Bnghmun (40)	Changpui	271435	455	SINGLE	92.611192	23.174038	B
108	Lunglei	Hnahthial (25)	Cherhlon	271598	2235	SINGLE	93.090783	22.997378	C
109	Lunglei	Lunglei (48)	Chhiphir	271545	1278	SINGLE	92.796967	23.168714	C
110	Lunglei	West Bnghmun (40)	Darngawn	271424	456	SINGLE	92.529795	23.343221	B
111	Lunglei	Hnahthial (25)	Darzo	271610	1458	SINGLE	92.958068	22.830966	C
112	Lunglei	West Bnghmun (40)	Devasuri	271446	780	SINGLE	92.388004	23.084770	C
113	Lunglei	West Bnghmun (40)	Kawhawk	271434	162	SINGLE	92.679654	23.197548	A
114	Lunglei	West Bnghmun (40)	Kawnpui W	271431	192	SINGLE	92.672500	24.046511	A
115	Lunglei	West Bnghmun (40)	Laisawral	271422	551	SINGLE	92.475575	23.266192	B
116	Lunglei	West Bnghmun (40)	Lokisuri	271450	154	SINGLE	92.377114	23.384488	A




S.No	District Name	Block Name	Villages Name	Code	Population	Cluster	POINT_X	POINT_Y	BTS type
117	Lunglei	West Bughmun (40)	Lungchem	271436	416	SINGLE	92.612731	23.127111	B
118	Lunglei	Hnahthial (25)	Lungpuitiang	271612	221	SINGLE	93.032925	22.829756	A
119	Lunglei	West Bughmun (40)	Malsuri	271448	818	SINGLE	92.393699	23.065367	C
120	Lunglei	West Bughmun (40)	Mauzarn	271443	604	SINGLE	92.375169	23.214156	B
121	Lunglei	Hnahthial (25)	Muallanpui	271611	980	SINGLE	93.031786	22.846814	C
122	Lunglei	West Bughmun (40)	Puankhai	271449	998	SINGLE	92.418746	23.052680	C
123	Lunglei	Lunglei (48)	Ralvawng	271562	401	SINGLE	92.833203	22.935269	B
124	Lunglei	Lunglei (48)	Ramaitui	271544	550	SINGLE	92.736349	23.181782	B
125	Lunglei	West Bughmun (40)	Sertlangpui	271455	559	SINGLE	92.687282	23.126735	B
126	Lunglei	West Bughmun (40)	Sesawm	271421	371	SINGLE	92.484540	23.245423	B
127	Lunglei	West Bughmun (40)	Thenhlum	271433	1009	SINGLE	92.585689	23.196136	C
128	Lunglei	Hnahthial (25)	Thingsai	271601	2241	SINGLE	93.084018	22.930534	C
129	Lunglei	Lunglei (48)	Thualthu	271579	604	SINGLE	92.844730	22.768244	B
130	Lunglei	West Bughmun (40)	Tleu	271432	102	SINGLE	92.534005	23.203992	A
131	Lunglei	Lungsen (82)	New Vuakmual	271530	196	SINGLE	92.634737	23.014636	A
132	Lunglei	West Bughmun (40)	New Belkhai (Tuikawi)	271451	799	SINGLE	92.448608	23.038818	C
133	Lunglei	Zawnuam (66)	Andermanik	271068	1165	SINGLE	92.294431	23.626678	C
134	Mamit	Reiek (24)	Bawlte	271129	330	SINGLE	92.588788	23.480179	B
135	Mamit	Zawnuam (66)	Hriphaw	271018	748	SINGLE	92.419306	24.196983	B
136	Mamit	West Phaileng (33)	Kawnmawi	271089	604	SINGLE	92.477700	23.658092	B
137	Mamit	West Phaileng (33)	Khawhnai	271084	417	SINGLE	93.127470	23.377396	B
138	Mamit	Reiek (24)	Khawrhnim	271127	935	SINGLE	92.623197	23.624508	C
139	Mamit	Reiek (24)	Lungphun	271134	379	SINGLE	92.604660	23.589865	B
140	Mamit	West Phaileng (33)	Marpara North	271111	2129	SINGLE	92.407207	23.266778	C
141	Mamit	West Phaileng (33)	Parvatui	271097	360	SINGLE	92.489183	23.499819	B
142	Mamit	West Phaileng (33)	Pukzing	271107	537	SINGLE	92.428359	23.344948	B
143	Mamit	Zawnuam (66)	Rajivnagar	271085	3530	SINGLE	92.301318	23.718658	D
144	Mamit	West Phaileng (33)	Saithah	271093	337	SINGLE	92.445300	23.582422	B
145	Mamit	Zawnuam (66)	Serhmun	271030	774	SINGLE	92.356489	23.755709	C
146	Mamit	Zawnuam (66)	Suarhliap	271056	649	SINGLE	92.518155	24.137772	B
147	Mamit	Zawnuam (66)	Tuidam	271071	1695	SINGLE	92.368067	23.927608	C
148	Mamit	Zawnuam (66)	Tuipubari	271064	1992	SINGLE	92.326868	23.707951	C
149	Mamit	West Phaileng (33)	Tuirum	271085	494	SINGLE	92.447679	23.761154	B
150	Mamit	West Phaileng (33)	Zopui	271102	73	SINGLE	92.510283	23.427750	A
151	Mamit	West Phaileng (33)	Lokisuri	271105	67	SINGLE	92.333994	24.132012	A
152	Mamit	Zawnuam (66)	W. Bughmun	271033	840	SINGLE	92.390780	23.786523	C
153	Mamit	West Phaileng (33)	Silsuri	271106	3349	SINGLE	92.364720	23.382241	D
154	Saiha	Tuipang (41)	Ahmypi	271802	247	SINGLE	93.009689	22.222022	A
155	Saiha	Tuipang (41)	Chakhang	271797	1333	SINGLE	93.139535	22.294018	C
156	Saiha	Tuipang (41)	Kaisih	271803	442	SINGLE	92.824781	22.242839	B
157	Saiha	Tuipang (41)	Khopai	271801	631	SINGLE	93.025314	22.185944	B
158	Saiha	Tuipang (41)	Laki	271815	1012	SINGLE	93.010042	22.149772	C
159	Saiha	Tuipang (41)	Lawngban	271807	607	SINGLE	92.872120	22.284728	B
160	Saiha	Saiha (20)	Lungbun	271832	799	SINGLE	93.102722	22.471503	C
161	Saiha	Tuipang (41)	Lungpuk	271820	1074	SINGLE	92.911623	22.070000	C
162	Saiha	Tuipang (41)	Mawhre	271799	540	SINGLE	93.137899	22.195581	B
163	Saiha	Tuipang (41)	New Latawh	271790	603	SINGLE	92.921831	22.377971	B
164	Saiha	Tuipang (41)	Phura	271811	1088	SINGLE	92.909061	22.233782	C
165	Saiha	Saiha (20)	Siata	271835	867	SINGLE	93.151333	22.341683	C
166	Saiha	Tuipang (41)	Tuisih	271785	878	SINGLE	93.083733	22.350753	C
167	Saiha	Tuipang (41)	Zawngling	271795	1630	SINGLE	93.045422	22.266303	C
168	Saiha	Tuipang (41)	Vahai	271812	826	SINGLE	92.957951	22.213911	C
169	Saiha	Tuipang (41)	Chapui	271800	1045	SINGLE	93.133569	22.205140	C
170	Serchhip	Serchhip (18)	E.Thinglian	271394	502	SINGLE	92.970976	23.320055	B

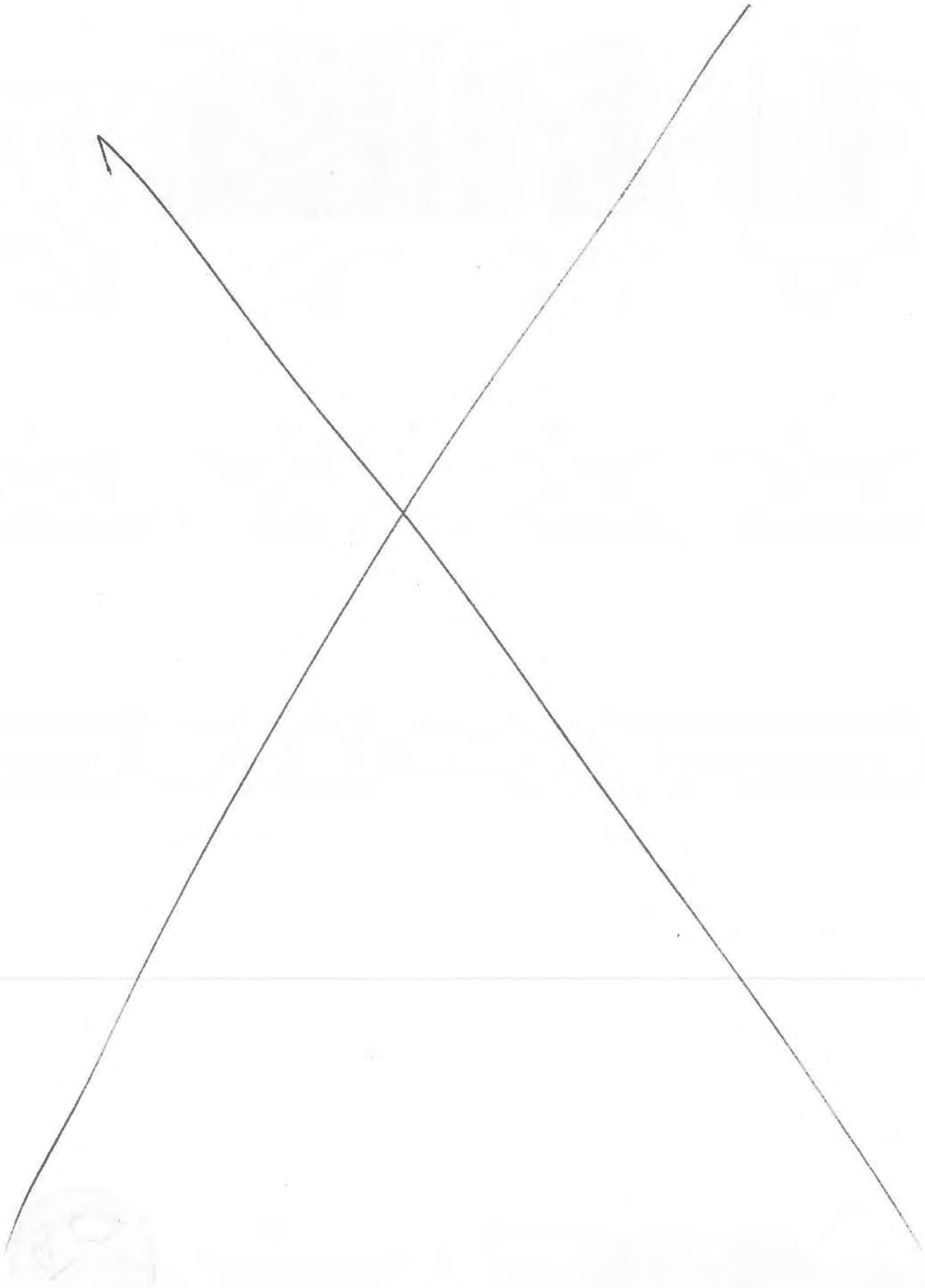
S.No	District Name	Block Name	Villages Name	Code	Population	Cluster	POINT_X	POINT_Y	BTS type
171	Serchhip	Serchhip (18)	Hmuntha	271388	783	SINGLE	92.943189	23.493726	C
172	Serchhip	East Lungdar Part (15)	Lungkawh	271417	803	SINGLE	93.085444	23.080700	C
173	Serchhip	Serchhip (18)	Rullam	271389	577	SINGLE	92.998981	23.443164	B
174	Serchhip	Serchhip (18)	Vanchengpui	271403	754	SINGLE	93.124151	23.470498	C
175			Diltang æSÆ	271706	1194	SINGLE	92.725722	22.492653	C
176			Futsora	271669	235	SINGLE	92.619096	22.140403	A
177			Geraguluksora	271638	371	SINGLE	92.545416	22.589360	B
178			Hnahva	271109	1164	SINGLE	92.395186	23.357232	C
179			Mainababsora I	271650	454	SINGLE	92.547361	22.468488	B
180			MarÆSÆ	271419	2511	SINGLE	92.379078	23.220967	D
181			Maubawk æLÆ	271828	599	SINGLE	92.712811	23.723339	B
182			N.Hlmen	271139	1065	SINGLE	92.807243	24.233316	C
183			Nagdarasora	271637	306	SINGLE	92.540943	22.589152	B
184			New.Khawlek	271427	144	SINGLE	92.643097	23.319261	A
185			S. Bungtlang	271738	2186	SINGLE	92.758729	22.358081	C
186			Saisen	271445	229	SINGLE	92.414257	23.120005	A
187			Samthang (New)	271367	52	SINGLE	93.249334	23.144010	A
188			Siasi	271798	344	SINGLE	93.190283	22.278936	B
189			Simeisun	271657	254	SINGLE	92.641369	22.417453	B
190			Songrasury	271627	368	SINGLE	92.543886	22.630634	B
191			Sumasumi	271452	393	SINGLE	92.467067	23.084837	B
192			Taldawngi Lung	271774	387	SINGLE	93.098397	22.602989	B
193			Tongkolong	271813	478	SINGLE	92.890066	22.173197	B
194			Tuisen Bolia	271535	864	SINGLE	92.565364	23.077941	B
195			Tuisen chhuah	271536	313	SINGLE	92.579336	23.037700	B
196			W.Lungdar	271126	834	SINGLE	92.596067	23.642039	C
197			W.Phulpui	271104	621	SINGLE	92.431344	23.409862	B
198			W.Saizawh	271628	482	SINGLE	92.618190	22.622904	B
199			Zawngtetui	271349	201	SINGLE	93.218897	23.317711	A
200			Zochawchhuah	271731	333	SINGLE	92.773408	22.132062	B
201			Adubangasora	271644	248	SINGLE	92.565608	22.522732	A
202			Bandiasora	271444	701	SINGLE	92.374236	23.126759	B
203			Betbonya	271661	440	SINGLE	92.808358	22.707796	B
204			Bilosora	271684	421	SINGLE	92.616667	22.932006	B
205			Borkolok	271656	550	SINGLE	92.620429	22.434839	B
206			Boronasury	271614	189	SINGLE	92.511224	22.733458	A
207			Bulfekzawl	271352	351	SINGLE	93.364734	23.317709	B
208			Bymari	271818	455	SINGLE	92.871481	22.106905	B
209			Chamdur æPÆ I	271752	316	SINGLE	92.637945	22.237254	B
210			Devasora	271668	863	SINGLE	92.608187	22.170064	C
211			Dursora	271677	214	SINGLE	92.616667	22.281947	A
212			Gerasury	271671	199	SINGLE	92.600000	22.128014	A
213			Gobabsuri	271691	178	SINGLE	92.616667	22.048461	A
214			Golasuri	271660	679	SINGLE	92.633333	22.378183	B
215			Hmawngbuchhuah	271729	389	SINGLE	92.766667	22.148750	B
216			Hruaikawn (New)	271354	178	SINGLE	93.344319	23.294383	A
217			Hruaikawn (old)	271353	395	SINGLE	93.349218	23.309134	B
218			Hruiduk	271110	982	SINGLE	92.433029	23.295140	C
219			Hruitezawl	271723	700	SINGLE	92.830084	22.247387	B
220			Jognasuri	271738	1106	SINGLE	92.626498	22.491892	C
221			Kakichhuah	271730	449	SINGLE	92.833333	22.112333	B
222			Kawrhindeng	271720	654	SINGLE	92.782430	22.315902	B
223			Khaikhy	271821	151	SINGLE	92.926519	22.017596	A
224			Khawmawi	271528	1068	SINGLE	92.750000	22.610514	C
225			Khojisuri Old	271502	528	SINGLE	92.550000	22.784661	B
226			Lehri (New Latawh)	271806	269	SINGLE	92.898219	22.331391	B
227			Liapha	271718	70	SINGLE	92.883333	22.364661	A
228			Lokhisuri	271667	491	SINGLE	92.397998	23.034030	B
229			Longmasu	271817	329	SINGLE	92.833333	22.104189	B
230			Lungdar(Lodaw)	271808	259	SINGLE	92.837864	22.275989	B
231			Lunghauka	271726	528	SINGLE	92.780394	22.232525	B
232			M.Kawnpui	271747	864	SINGLE	92.713429	22.330861	C
233			Maila	271805	244	SINGLE	92.900000	22.283119	A
234			Mandirasora	271649	600	SINGLE	92.631960	22.500325	B
235			New Sachan	271439	878	SINGLE	92.541852	23.165500	C
236			Ngunlingkhua	271757	348	SINGLE	92.639380	22.177207	B
237			Pukzing vengthar	271108	328	SINGLE	92.427902	23.317929	B
238			S.Chawngtui	271594	627	SINGLE	93.012008	23.065007	B
239			S.Dampui	271430	263	SINGLE	92.590822	23.235633	B
240			S.Lungleng	271803	134	SINGLE	92.989544	22.888298	A
241			Sakellui I	271703	241	SINGLE	92.823948	22.545759	A



S.No	District Name	Block Name	Villages Name	Code	Population	Cluster	POINT_X	POINT_Y	BTS type
242			Sentefiang	271778	309	SINGLE	93.049216	22.713128	B
243			Siachangkawn	271770	828	SINGLE	93.025340	22.600727	C
244			Silikur	271503	278	SINGLE	92.454878	22.844251	B
245			Terabonia	271420	426	SINGLE	92.404402	23.242206	B
246			Tongasora	271625	149	SINGLE	92.537450	22.658389	A
247			Ukdauri (Tuilet)	271459	442	SINGLE	92.499798	22.987800	B
248			Ulusury	271648	425	SINGLE	92.626411	22.515604	B
249			W. Bungmun	271437	1081	SINGLE	92.362599	23.803079	C
250			W. Bunglang	271429	243	SINGLE	92.634989	22.251409	A
251			Seizawh æEÆ	271719	450	SINGLE	92.633236	22.365476	B
252			N Chhippui	271090	254	SINGLE	92.618106	22.225380	B

  
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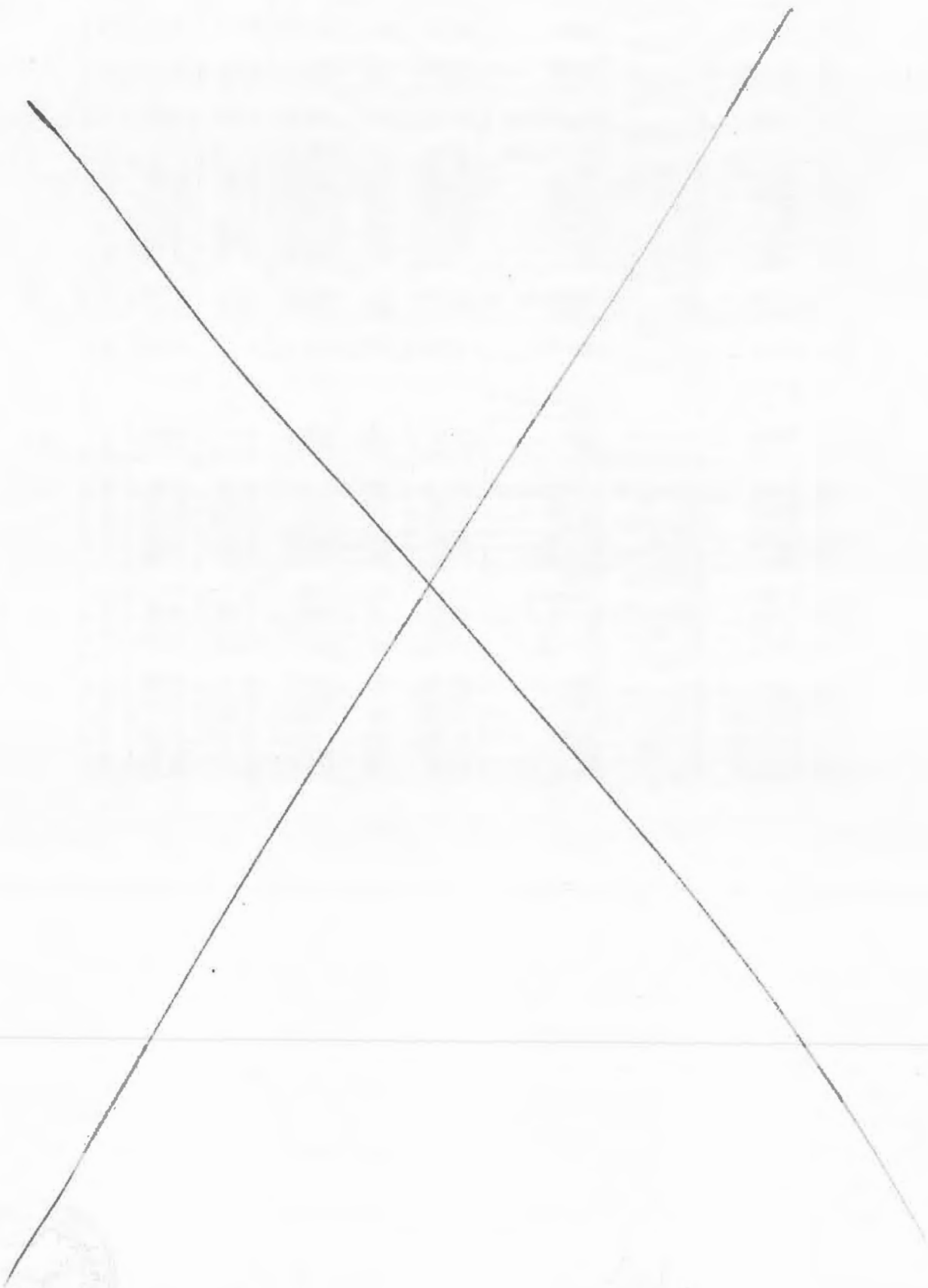


## Nagaland

S.No.	District Name	Block Name	Villages Name	Code	Populati on	Cluster	POINT_X	POINT_Y	BTS type
1	Peren	Nsong (8)	Lalong	268370	1423	A1	93.552	25.295	C
2	Peren	Nsong (8)	Bamsiakelu	268364	208	A1	93.529	25.297	Nil
3	Peren	Tening (20)	Heiranglwa	268372	476	A2	93.610	25.425	D
4	Peren	Tening (20)	New Tesen	268373	2093	A2	93.643	25.428	Nil
5	Peren	Kebai Khelma (13)	Phaikojum	268361	97	B1	93.449	25.443	B
6	Peren	Kebai Khelma (13)	Khelma	268358	418	B1	93.415	25.464	Nil
7	Peren	Ahibung (25)	New Beisumpui	268344	559	B2	93.536	25.494	C
8	Peren	Ahibung (25)	Old Beisumpui	268350	315	B2	93.566	25.473	Nil
9	Peren	Ahibung (25)	Songsang	268349	58	B3	93.599	25.483	B
10	Peren	Kebai Khelma (13)	Old Soget	268357	370	B3	93.579	25.502	Nil
11	Peren	Ahibung (25)	Bongkolong	268345	746	B4	93.527	25.536	C
12	Peren	Kebai Khelma (13)	Songngou	268352	188	B4	93.515	25.537	Nil
13	Wokha	Ralan (17)	Soshan	267491	585	B4	93.968	26.017	Nil
14	Wokha	Ralan (17)	Yanlum	267490	187	B4	93.971	26.023	Nil
15	Wokha	Bhandari (31)	Liowokha (New)	267449	146	E1	94.004	26.157	B
16	Wokha	Bhandari (31)	Liowokha (Old)	267448	185	E1	94.015	26.158	Nil
17	Tuensang	Chingmei (6)	Yimpang	267973	387	E2	94.189	26.322	C
18	Wokha	Bhandari (31)	Yimpang	267429	1400	E2	94.185	26.321	Nil
19	Wokha	Changpang (20)	Mithehe (Mithelijan)	267406	143	E3	94.210	26.473	B
20	Wokha	Changpang (20)	Tssori (New)	267407	566	E3	94.218	26.459	Nil
21	Wokha	Changpang (20)	Amboto (New)	267403	110	E4	94.237	26.477	B
22	Wokha	Changpang (20)	Amboto (Old)	267401	230	E4	94.234	26.485	Nil
23	Wokha	Changpang (20)	Akuhaiqua	267402	405	E5	94.281	26.428	B
24	Wokha	Changpang (20)	Sumito	267410	145	E5	94.264	26.421	Nil
25	Mon	Hunta (10)	Neitong	266991	620	E6	95.135	26.914	Nil
26	Mon	Tizit (16)	Yanpan	266975	370	E6	95.125	26.912	Nil
27	Wokha	Changpang (20)	Akahuto	267399	72	E6	94.230	26.426	C
28	Wokha	Changpang (20)	Lichuyan	267411	63	E6	94.234	26.412	Nil
29	Wokha	Changpang (20)	New Wozhu	267412	141	E6	94.238	26.402	Nil
30	Zunheboto	Asuto (27)	Achikuchu 'A'	267252	365	E7	94.644	26.118	B
31	Zunheboto	Asuto (27)	Achikuchu 'B'	267251	197	E7	94.642	26.122	Nil
32	Zunheboto	Asuto (27)	Khumishi 'A'	267244	194	E8	94.670	26.168	B
33	Zunheboto	Asuto (27)	T. Island S/Comp.	267245	111	E8	94.657	26.169	Nil
34	Tuensang	Tsurungto (3)	Rurur 'A' + 'B'	268006	838	E9	94.826	26.015	C
35	Tuensang	Thonoknyu (17)	Wui	268028	838	E9	94.818	26.006	Nil
36	Kiphire	Khnogsa (8)	Fakim	268179	425	F1	94.954	25.826	B
37	Kiphire	Khusam (8)	Sangtsung	268131	85	F1	94.963	25.847	Nil
38	Kiphire	Khnogsa (8)	Khong	268183	202	F2	94.860	25.750	B
39	Kiphire	Pungro (19)	Khongjiri	268170	337	F2	94.861	25.732	Nil
40	Dimapur	Dimapur Sadar (13)	Dikoi	267665	106	SINGLE	93.710	25.861	A
41	Kiphire	Pungro (19)	Chomi	268158	2718	SINGLE	94.835	25.865	D
42	Kiphire	Pungro (19)	Lofukhong	268174	243	SINGLE	94.851	25.871	A
43	Kiphire	Pungro (19)	Luthur	268163	513	SINGLE	94.883	25.834	B
44	Kiphire	Pungro (19)	Mimi	268171	694	SINGLE	94.906	25.710	B
45	Kiphire	Pungro (19)	Mutingkhong	268172	66	SINGLE	94.877	25.701	A
46	Kiphire	Khnogsa (8)	Penkim	268178	752	SINGLE	94.911	25.800	C
47	Kohima	Kezocha (10)	Kijumetouma	268251	638	SINGLE	94.236	25.765	B
48	Kohima	Tsojin (7)	Longwesunyu	268216	429	SINGLE	94.050	25.944	B
49	Kohima	Tseminyu (32)	Rumensinyu	268184	712	SINGLE	94.080	25.959	B
50	Kohima	Sechu Zubza (16)	Thekrejuma	268282	316	SINGLE	93.910	25.678	B
51	Mokokchung	Longchem (16)	Changdang	267110	498	SINGLE	94.454	26.587	B
52	Mokokchung	Merangmen (10)	Aokum	267180	116	SINGLE	94.396	26.499	A
53	Mokokchung	Longchem (16)	Yajang 'A'	267100	653	SINGLE	94.531	26.879	B






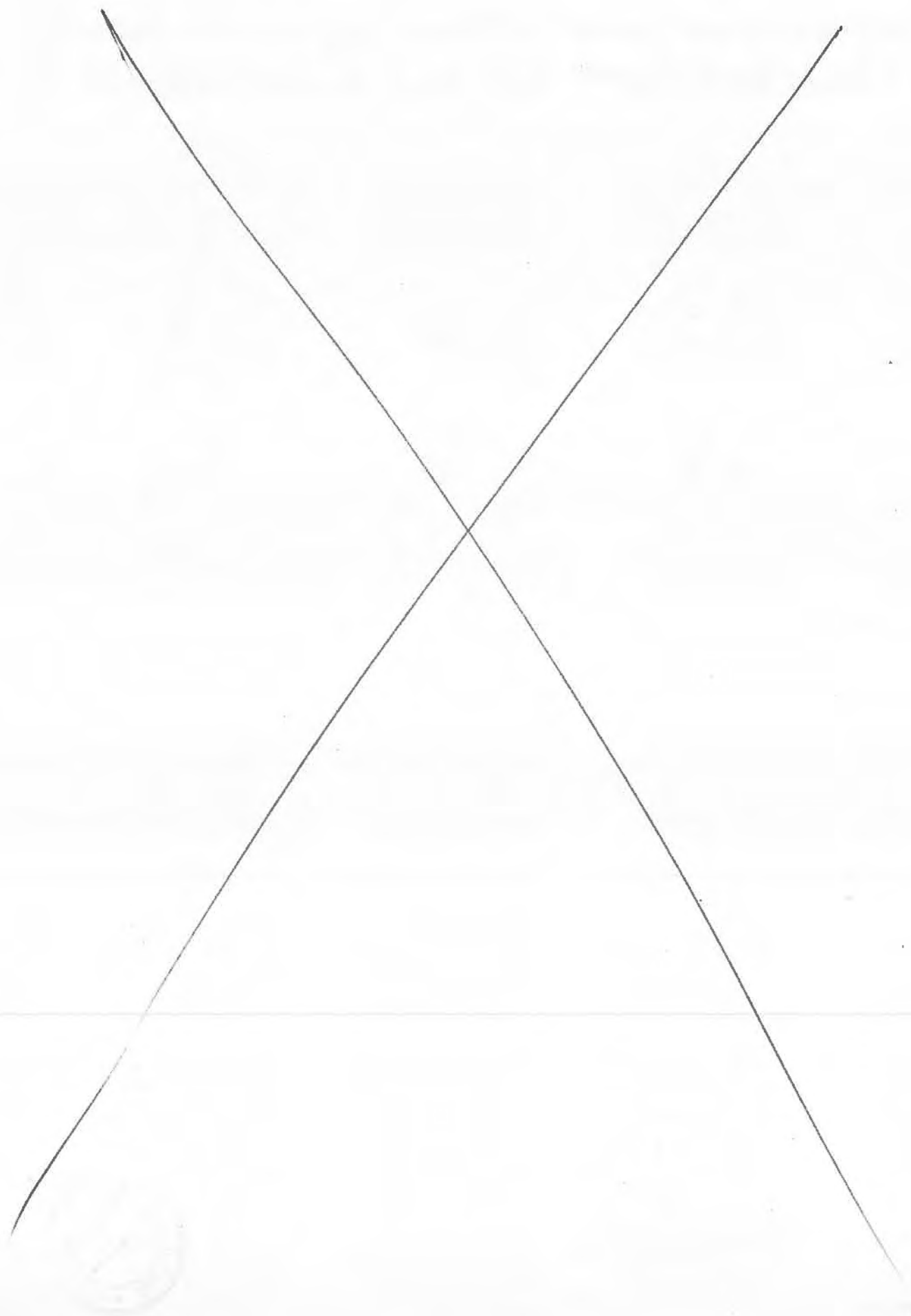


## Tripura

S.No.	District Name	Block Name	Villages Name	Code	Population	Effective population	Cluster	POINT_X	POINT_Y	BTS type
1	West Tripura	Mungiakumi (14)	Nunachhara R.F.	271980	2262	2262	SINGLE	91.724244	23.784152	C
2	South Tripura	Kerbuk (19)	Chakpur	272350	1096	1096	SINGLE	91.840854	23.419472	C

  
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**Details of National Highways (BTSs to be installed in Manipur, Mizoram, Nagaland, Tripura Arunachal Pradesh)**

Appendix - 1

S.No.	NH	State	START		END		Total Length In Km	Uncovered Length in Km	Uncovered Length in %	No. of BTS
1	31	Assam	26.311625	89.75352	26.161613	91.67115	322	0	0.00	0
2	31-A	Sikkim	27.499303	88.53403	27.174299	88.53001	62	4	6.45	1
3	31-B	Assam	26.476022	90.63855	26.242225	90.57778	19	0	0.00	0
4	31-C	Assam	26.455878	89.86807	26.48749	90.64174	93	0	0.00	0
5	36	Assam	26.347361	92.68498	25.904133	93.68076	167	36	21.56	9
6	36	Nagaland	26.715574	94.63146	25.669597	94.10591	3	0	0.00	0
7	37	Assam	26.196037	90.5628	27.85666	95.76503	680	2	0.29	1
8	37	Arunachal Pradesh	27.848664	95.90031	27.872946	95.95181	60	0	0.00	0
9	37-A	Assam	26.645109	92.77919	26.557927	92.92751	23	0	0.00	0
10	38	Assam	27.482169	95.45597	27.361414	95.98043	54	0	0.00	0
11	39	Assam	26.630534	93.72723	25.923767	93.73113	115	5	4.35	1
12	39	Nagaland	25.919229	93.73002	25.52053	94.13231	110	6	5.45	2
13	39	Manipur	25.516306	94.13349	24.251596	94.29927	211	0	0.00	0
14	40	Meghalaya	26.041368	91.86772	25.440649	92.19674	216	0	0.00	0
15	44	Assam	24.861851	92.37483	24.438302	92.25033	111	0	0.00	0
16	44	Tripura	24.432164	92.24811	23.034874	91.72146	335	20	5.97	5
17	44	Meghalaya	25.515039	91.26678	25.047189	92.44108	277	6	2.17	2
18	44-A	Tripura	23.996952	91.99391	23.828442	92.04903	65	8	12.31	2
19	44-A	Mizoram	23.934599	92.36796	23.754364	92.72893	165	16	9.70	4
20	51	Assam	26.036657	90.64325	25.906691	90.52718	22	0	0.00	0
21	51	Meghalaya	25.897416	90.51893	25.204016	90.22776	127	0	0.00	0
22	52	Assam	26.344631	91.72865	27.840254	95.22116	540	5	0.93	1
23	52	Arunachal Pradesh	27.870731	95.30964	27.639032	95.801	310	44	14.19	11
24	52-A	Assam	27.120648	93.85146	27.112702	93.82777	15	0	0.00	0
25	52-A	Arunachal Pradesh	27.107514	93.69505	27.117293	93.80903	42	0	0.00	0
26	52-B	Assam	27.488535	94.91967	27.557486	95.20068	31	13	41.94	3
27	52-B	Arunachal Pradesh	27.649135	95.80659	27.805836	96.00059	450	0	0.00	0
28	53	Assam	24.874624	92.58616	24.85866	92.6041	100	0	0.00	0
29	53	Manipur	24.807815	93.11565	24.806911	93.9339	220	97	44.09	24
30	54	Assam	26.111991	92.86515	24.5216	92.76362	335	70	20.90	18
31	54	Mizoram	24.519931	92.76305	22.313239	93.02637	515	22	4.27	6
32	54-A	Mizoram	22.907586	92.47042	22.85134	92.7911	9	0	0.00	0
33	54-B	Mizoram	22.466569	92.95541	22.487111	92.98434	27	8	29.63	2
34	61	Assam	26.842789	94.49771	26.842789	94.49771	20	0	0.00	0
35	61	Nagaland	26.715574	94.63146	25.669597	94.10591	220	62	28.18	16
36	62	Assam	25.971479	90.78062	25.917528	90.77303	5	0	0.00	0
37	62	Meghalaya	25.906588	90.77512	25.251987	90.63214	190	34	17.89	9
38	150	Nagaland	25.664771	94.19378	25.516722	94.29853	36	8	22.22	2
39	150	Manipur	25.501242	94.29085	24.238700	93.02688	523	114	21.80	29
40	150	Mizoram	24.215581	92.54903	24.047185	92.6705	141	8	5.67	2
41	151	Assam	24.874582	92.24652	24.808141	93.10955	14	0	0.00	0
42	152	Assam	26.527875	91.22494	26.723073	91.2016	40	0	0.00	0
43	153	Assam	27.377672	95.91588	27.367071	95.97455	20	0	0.00	0
44	153	Arunachal Pradesh	27.356884	95.99844	27.247668	96.15291	40	8	20.00	2
45	154	Assam	24.855922	92.60445	24.217771	92.54507	110	0	0.00	0
46	154	Mizoram	24.232578	93.01849	23.734254	92.84733	70	20	28.57	5
47	155	Nagaland	26.310165	94.50936	25.558211	94.31047	125	111	88.80	28
48	155	Manipur	25.61867	94.50864	25.633219	94.56735	5	0	0.00	0
49	229	Arunachal Pradesh					1090	545	50	136
<b>TOTAL</b>							<b>8480</b>	<b>1272</b>	<b>15.00</b>	<b>321</b>

*[Signature]*  
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