

**MINUTES OF 2nd MEETING OF STATE LEVEL BROADBAND COMMITTEE HELD
IN THE CHIEF SECRETARY'S VC ROOM, MINECO ON 23.03.2021 AT 11:00 AM**

The meeting was chaired by Pu Lalramsanga Sailo, Spl. Secretary, Information & Communication Technology, Government of Mizoram. The list of members present is attached at Annexure-I.

Pu K.Srikrishna, DDG, Mizoram, DoT welcomed all members to the second meeting of State Level Broadband Committee. As requested by chairman, DDG, DoT-Mizoram gave presentation on National Broadband Mission objectives, status of the state broadband network, status of targets approved during the first SBC meeting held on 09.09.2020, status of actionable points in the minutes of first SBC meeting, status of various USOF funded projects of Department of Telecommunications in the state of Mizoram and issues, challenges and support required.

Some of the important points highlighted in the presentation are as follows:

1. Mizoram demographic and telecom profile (Census 2011):

- | | |
|-------------------------------------|-----------------------------|
| a. Total population : | 1097206(525435-Rural) |
| b. Total Villages count : | 830 |
| c. Total Inhabited villages: | 704 |
| d. Uncovered inhabited villages: | 196 (Dec, 2020) |
| e. Total fiber length in the state: | 3300 kms |
| f. Teledensity (Sept'2020): | 113.18 (115.88-R, 110.92-U) |

2. Mizoram Telecom Coverage (as per Master database):

- | | |
|---|--------|
| a. Total Inhabited Villages: | 864 |
| b. Inhabited Villages covered with mobile network (June '20): | 713 |
| c. % inhabited Villages covered with mobile network | 82.5% |
| d. Villages with BB(3G/4G) | 673 |
| e. % BB coverage | 77.89% |

3. Mobile BTSs fiberization (till 28.2.2021):

- | | |
|-------------------------------------|--------|
| a. Number of BTSs in the state | 3222 |
| b. Number of BTS connected on fibre | 924 |
| c. % of BTS connected on fibre | 28.68% |

4. Tower fiberization (till 28.2.2021):

- | | |
|-------------------------------------|-------|
| a. Number of Sites/Tower locations: | 1275 |
| b. Number of Tower fiberized | 314 |
| c. % of Tower connected on fibre | 24.63 |

The Committee deliberated on the following Agenda points:-

1. Review of the minutes of the first SBC meeting:

The actionable points in the minutes of the last meeting were reviewed.

(a) Members appreciated the notification of RoW policy (Mizoram Telecom Infrastructure Policy, 2020) by the state which is 100% in line with the Department of Telecom, Govt. of India guidelines on RoW.

(b) The master database of villages consisting of 864 villages was finalized in consultation with the state Government authorities.

(c) ICT department may take immediate action to provide details of Five Government institutions where the FTTH connections can be serviced from the 11 service ready Bharat Net Phase-I locations in Serchhip, Lunglei and Bhilkhawthlir blocks on priority.

(d) ICT department may take action to constitute district level monitoring committee as per the composition approved during the first SBC meeting.

(e) P & E department may explore the possibility of laying OPGW to the district and block level by utilizing existing 132 KV HT lines.

2. Creation of Digital map of Mizoram state:

The importance of creating a digital map of the state for achieving the fibre mapping objective of the National Broadband Mission (NBM) was discussed and decided that MIRSAC may provide the digital map consisting of district boundaries, village boundaries and all roads across the state before next meeting to DoT.

3. EMF awareness workshops:

It was pointed out that EMF Awareness workshops are needed to create awareness among the general public about EMF radiation from Mobile towers. Such awareness help the Telecom Service Providers to get the required space from public with less difficulty for installation of mobile towers and thereby contribute towards increasing the tower density in Mizoram. ICT deptt and DoT, Aizawl may work together for organizing these awareness workshops.

4. Web based single online window portal for RoW permissions:

TAIPA has offered to help if state develops its own online portal. However, it was mentioned that state would adopt the online portal that is being developed by DoT, Gol.

5. Optical Fibre connectivity to DHQs, BHQs etc.:

It was mentioned that most of the DHQs and BHQs are not having fiber connectivity. For achieving the objectives of NBM, fiberization of Towers/BTSs, fibre connectivity to DHQs and BHQs is crucial. Out of six annual targets of NBM, three are related to fiberization. For extending the fibre connectivity to DHQs/BHQs, commissioning of OPGW to every DHQ and BHQ wherever feasible by utilizing the 132 KV HT lines of P&E department is necessary. At present only three DHQs viz. Aizawl, Serchhip and Lunglei are having OPGW connectivity. The representative of P & E Department stated that the proposal for OPGW is being submitted in all the 132 KV HT line routes for approval.

6. Power issues of Telecom:

TAIPA & COAI stated that the energy consumption expenses constitute 28% to 30% of the telecom service providers' operational expenditure. The representatives have requested to apply Industrial power tariff for telecom infrastructure instead of commercial tariff. Representatives of P&E department explained that telecom is classified as commercial consumer by Joint Electricity Regulatory Commission - Manipur & Mizoram (JERC-M&M) and hence commercial tariff is applied for telecom infrastructure. TAIPA/COAI are requested to approach JERC-M & M for classifying the telecom infrastructure consumption as Industrial consumption. State Government will extend necessary support to TAIPA & COAI in this regard.

P & E department is requested to take immediate action to provide the 11 pending power connections of M/s ATC and M/s Bharti infratel. These power connections are pending for more than 60 days as informed by TAIPA.

7. Review of Bharat Net progress:

Under Bharat Net Phase-I, 11 Village Councils are service ready and in 30 Village Councils minor faults have to be attended to make them service ready. At each of these 41 locations, ICT department is requested to share with BBNL and CSC-SPV (CSC e-governance services Ltd.) the details of five Government institutions where FTTH connections can be provided.

Under phase-II, M/s TCIL has made 235 VSAT sites operational and work is in progress in remaining 279 sites.

8. Broadband Readiness Index (BRI) database updation:

The ICT department stated that the data is currently being collected from IPs and TSPs and BRI database will be updated accordingly on priority.

9. Common Duct facilities for laying OFC and EB cables during new/widening of road constructions:

The importance of creating common duct was discussed and decided that NELSA-Aizawl may take the matter with NHIDCL for creating common duct in their current plan.

10. Installation of telecom towers on Government land & buildings.

It was mentioned that there are still many sites where permission for installation of towers in government lands and buildings are either kept on hold or rejected. TAIPA is requested to submit the list of those sites to ICT department for taking up with the concern department.

11. Coverage of uncovered villages:

It was mentioned that out of 246 locations, it is proposed to drop 57 locations which are already covered, inaccessible awaiting permission from forest department etc. ICT department stated that they are not aware of such cases. Those cases where state Government intervention is required may be brought to the notice of ICT department for taking necessary action.

ATTENDANCE

S. N	Name	Designation/Department
1.	Pu Lalramsanga Sailo	Spl. Secretary, ICT.
2.	Pu Thawmmawia	Secretary, UD&PA
3.	Pu Ajay Kumar Sahu	Sr DDG, DoT, Shillong (Through VC)
4.	Pu K.S. Madanpuri	CGMT, NE-I, BSNL (Through VC)
5.	Pu K. Srikrishna	DDG, DoT- Mizoram
6.	Pu C.Lalhmachhuana	Director, DoT-Mizoram
7.	Pu Arun Kumar	GMTD, BSNL, Mizoram
8.	Pu Rameswer Prasad	DGM, BBNL, (Through VC)
9.	Pu T.R Dua	Director General, TAIPA (Through VC)
10.	Pu Avinash Vyas	North East Head, TAIPA (Through VC)
11.	Cmdr Dr J. Jena	Dy. Director General, COAI (Through VC)
12.	(To be continued with state Government attendee list)	

The meeting ended with vote of thanks to the chair.

Sd/-

(LALRAMSANGA SAILO)

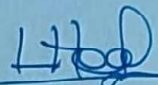
Spl. Secretary to the Govt. of Mizoram
& Chairman, State Broadband Committee

Memo No. D.20013/5/2014-ICT

: Dated Aizawl, the 6th March, 2021

Copy to:-

1. P.S to the Hon'ble Minister, Department of ICT for information
2. Sr. P.P.S to the Chief Secretary, Govt. of Mizoram for information
3. ✓ Chief Informatics Officer, Department of ICT for information.
4. All members concerned
5. Guard File



(LALLIANHMUAKA)

Deputy Secretary to the Govt. of Mizoram
Information & Communication Technology