



Government of India

Ministry of Communication

Department of Telecommunications, Office of the Advisor, Tamil Nadu LSA

III Floor, TN Telecom Complex, No: 60, Ethiraj Salai, Chennai-600008.

**No. DDG/Rural/TN LSA/CHN/SBM-TN/2022-23/48**

**Dated 10-11-2022**

From

G. Kalai Vani

Advisor, Tamil Nadu LSA

Department of Telecommunications

To

1. Principal Secretary to Government, Information Technology & Digital Services Department.
2. Principal Secretary to Government, Rural Development and Panchayat Raj Department.
3. Principal Secretary to Government, Public Works Department.
4. Principal Secretary to Government, Housing and Urban Development Department.
5. Principal Secretary to Government, Environment, Climate Change and Forests Department.
6. Chief General Manager Bharat Sanchar Nigam Ltd., Tamil Nadu Circle.
7. Chief General Manager Bharat Broadband Nigam Ltd.
8. Representative of Cellular Operators Association of India (COAI).
9. Representative of Digital Infrastructure Providers Association (DIPA).

Sir/Madam,

Sub: State Broadband Committee (SBC) - Second Meeting of the Committee held on **21.10.2022 at 03.00 P.M** in the Chief Secretary's Conference Hall - Minutes of the Meeting - Regarding.

- Ref :
1. G.O (D) No.26, Information Technology (E2) Department, dated 17.06.2020.
  2. From the Deputy Director General(Rural), Department of Telecommunications, Tamil Nadu - LSA, Chennai, Letter No. DDG(Rural)/TN LSA/CHN/SBM-TN/2021- 22/24 dated 19.08.2021 & 05.10.2021.
  3. Government Letter No.504831/IT(E1 )/2020-, dated 28.10.2021.
  4. From the Assistant Director General (Rural), Department of Telecommunications, Tamil Nadu - LSA,- Chennai, Letter No. DDG(Rural)/TN LSA/CHN/SBM-TN/2021-22/36 dated 25.01.2022.
  5. From the Senior Deputy Director General (Rural), Department of Telecommunications, Head of TNLSA, Chennai, Letter No. DDG (Rural)/TN-LSA/CHN/SBM-TN/2022-23/38, dated 20.08.2022.
  6. Government Letter No. 504831/IT&DS(E1 )/2022, dated 13.10.2022.
  7. Government Letter No.504831/IT&DS(E1)/2020-10, dated 09.11.2022.

The 2<sup>nd</sup> State Broadband Committee (SBC) Meeting was held under the Chairmanship of the Chief Secretary to Government of Tamil Nadu on 21.10.2022 at 15.00 hrs.

The minutes of the Meeting approved by the Chief Secretary to Government of Tamil Nadu and Members of the State Broadband Committee is issued by the O/o Advisor, Tamil Nadu LSA.

  
10.11.2022

(G. Kalai Vani)

Advisor, Tamil Nadu LSA

Department of Telecommunications

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Encl: As above

Copy to:

1. Chief Secretary, Government of Tamil Nadu.
2. DG(Telecom), Department of Telecommunications, New Delhi.
3. Chief Technology Officer, Information Technology & Digital Services Department.
4. Managing Director, Electronic Corporation of Tamil Nadu (ELCOT).
5. Additional Secretary to Government, Housing and Urban Development Department.
6. Managing Director, Tamil Nadu FibreNet Corporation Limited (TANFINET).
7. Additional Principal Chief Conservator of Forests (PCCF) (Forest Conservation Act), Environment, Climate Change and Forests Department.
8. CGM, BSNL, Chennai Telephones
9. Deputy Director General (Rural), Coimbatore.
10. State Head, BBNL-TN.
11. Chief Technology Officer, TANFINET.
12. General Manager (CM), BSNL, Tamil Nadu Circle.



**Information Technology & Digital Services (E1) Department**

**Draft Minutes of the 2<sup>nd</sup> State Broadband Committee (SBC) of Tamil Nadu Meeting chaired by the Chief Secretary's to Government held on 21.10.2022 at 03.00 P.M in the Chief Secretary's Conference Hall, 2<sup>nd</sup> Floor, Main Building, Secretariat, Chennai-9.**

The Second meeting of the State Broadband Committee (SBC) was convened on 21.10.2022 at 03.00 P.M. in the Chief Secretary's Conference Hall. The meeting was chaired by the Chief Secretary to Government of Tamil Nadu.

The following Members/Special invitees have attended the meeting:

**Government of Tamil Nadu**

<b>Sl. No</b>	<b>Name (Thiru/Tmt.)</b>	<b>Designation</b>	<b>Government/ Organisation</b>
1	Dr. V. Irai Anbu, I.A.S.	Chief Secretary to Government	GoTN
2	Dr. Neeraj Mittal, I.A.S.	Principal Secretary to Government, Information Technology & Digital Services Department.	GoTN
3	P. Amudha, I.A.S.	Principal Secretary to Government, Rural Development and Panchayat Raj Department	GoTN
4	Dr K. Manivasan, I.A.S.	Principal Secretary to Government, Public Works Department	GoTN
5	A. Robert Jerard Ravi, I.T.S.	Chief Technology Officer, Information Technology & Digital Services Department.	GoTN
6	A.K. Kamal Kishore, I.A.S.	Managing Director, Tamil Nadu FibreNet Corporation Limited (TANFINET)	GoTN
7	M.Vijayalakshmi, I.A.S.	Additional Secretary to Government, Housing and Urban Development Department	GoTN

8	V. Karuna Priya, I.F.S.	Additional Principal Chief Conservator of Forests (PCCF) (Forest Conservation Act), Environment, Climate Change and Forests Department	GoTN
9	G.Ramesh	Manager (IT-Infra), Electronic Corporation of Tamil Nadu (ELCOT)	ELCOT
10	S. Senthil Kumar	Deputy Manager-II, ELCOT	ELCOT
11	S.Sumathy	Officer-on-Special Duty (OSD), Information Technology & Digital Services Department	GoTN
12	Y. Raja Kishore	Chief Technology Officer, TANFINET	TANFINET
13	J.Giridharan	Deputy Manager, TANFINET	TANFINET

#### **DoT, BBNL and BSNL**

1	G. Kalai Vani	Head-of-LSA	DoT, TN-LSA
2	M. Sathya Priyadharshini	Deputy Director General (Rural), Coimbatore	DoT, TN-LSA
3	M.Chandrasekar	State Head, BBNL-TN, Chennai	BBNL
4	S. Rajasekhar	Director, TN-LSA, Chennai	DoT, TN-LSA
5	Jayakumar Jayavelu	General Manager (CM), Tamil Nadu Circle	BSNL
6	V. Srikanth	ADG Rural	DoT, TN-LSA
7	G. Raghuraman	DGM NWP, CM	BSNL

#### **Special Invitees**

1	Harpreet Singh	Vice President, Operations, Digital Infrastructure Providers Association (DIPA)	Rep. of DIPA
2	Dhanunjay	Director, Cellular Operators Association of India (COAI)	Rep. of COAI
3	Mukesh Kumar	Advisor, COAI	Rep. of COAI
4	Joseph Moses	Circle CEO, Indus Towers	Rep. of DIPA



5	Manoj Madhavan	Circle – Legal Head, Indus Towers	Rep. of DIPA
6	RM. Nagappan	Circle Head, Tower Vision India Pvt, Ltd.,	Rep. of DIPA
7	R.Gangadhar	Tower Vision India Private Ltd.	Rep. of DIPA
8	K.G. Suresh Kumar	Head - Legal & Regulatory, Bharati Airtel Ltd.,	Rep. of COAI

Principal Secretary to Government, Information Technology & Digital Services Department informed the Chief Secretary to Government that due to 5G launch in India, there is a need for provisioning of Small Cells by leveraging the use of Street Infrastructure. As Department of Telecommunications, (DoT), Government of India (GoI) has already issued amendment to Right of Way (RoW) Rules-2016, action is being taking in incorporating necessary amendments in the Tamil Nadu Telecom Infrastructure Policy-2022. The Deputy Director General (DDG) (Rural), DoT, Coimbatore welcomed the participants.

The Advisor, TN-LSA/Head of LSA, DoT, gave a detailed Power Point presentation.

The discussion held on various agenda points is summarized below:

**a) Objectives of National Broadband Mission**

- The Advisor, TN-LSA, DoT has narrated about the vision of National Broadband Mission (NBM), to make available, high speed and highly reliable broadband services at affordable price to Urban and Rural areas. She also briefed about the objectives and deliverables of NBM.
- As per NBM Annual Plan, various targets like availability of broadband speed, connectivity, fiberisation, tower density shall be met on annual basis. Broadband Connectivity of 100% shall be met by the end of 2022. The Tower Density of 1 tower per 1000 population should be met by 2024. She informed that the importance of tower fiberisation in order to achieve the broadband speeds set by the mission.

- She requested the Committee to adopt in laying of Common Duct and Dig Once Policy in Smart Cities and other major cities. Members have expressed difficulty in laying Common Duct along the existing roads as it leads to damage of the exiting underground utilities.
- The Chief Secretary to Government has opined that establishment of Common Ducts for newly formed roads can be explored. The Principal Secretary, IT&DS Department clarified that in case of duct laying using HDD method, restoration charges shall be collected only for pits and not for the length of the trench, and the same will be part of the new amendment.
- The Advisor TN-LSA, DoT has informed that all Telecom assets laid have to be identified for integration in to Hon'ble Prime Minister's GatiShakti State Master Plan Portal. Data Layer suggested by Department for Promotion of Industry and Internal Trade (DPIIT) are to be integrated in to Site Master Plan. She also informed that the district specific targets, aligned to overall targets shall be defined by the State Broadband Committee.
- The Chief Secretary to Government suggested to make a rationalized calculation based on the population figures. He advised DoT to work out and submit a district specific target figures.

**b) Aligning the State RoW Policy with Gol's RoW Amendment (2022)**

- The Advisor, TN-LSA, DoT has thanked the Principal Secretary to Government, Information Technology & Digital Services Department for adopting all important features of DoT's Indian Telegraph Right of Way Rules, 2016 and the amendments issued in 21.10.2021.
- It was informed to the Committee that DoT has rolled out certain amendments on 17<sup>th</sup> August 2022, to Indian Telegraph Right of Way Rules, 2016. The amended Rules have provisions for administration, compensation and restoration charges.
- It was also informed as per the amended rules, provisions for submitting applications for 5G Small Cell and usage of Street Furniture to be enabled in



Tamil Nadu RoW Portal. It was requested that the Committee may adopt the amended Rules and implement the same on the Tamil Nadu RoW Portal, after making necessary amendments in the Tamil Nadu Telecom Infrastructure Policy, 2022.

- The Principal Secretary to Government, IT&DS Department has informed that the State Government is studying the feasibility and will come with the revised State RoW policy including 5G Small Cells and Street Furniture.

**c) Amendment to Model Building by-laws 2016**

- The Advisor TN-LSA, DoT has informed that amendment to Model Building By-laws 2016 as issued by MoHUA in March 2022 are to be included for availability of In-Building Solution. A mechanism needs to be devised to have a mandatory provision of communication infrastructure in buildings like NoC for fire & power in buildings. High Rise Buildings and Gated Communities shall have provision for Telegraph Infrastructure like Leading in ducts, Cable risers, Conduits and Cable trays etc., to facilitate ease of roll out.
- The Additional Secretary to Government, Housing & Urban Development Department informed that they are already taking action on these changes.

**d) Facilitation of BSNL 4G Saturation Project**

- The Government of India through cabinet approval, has allotted the work of provisioning of 4G mobile connectivity in uncovered tribal and rural villages to BSNL as “4G Saturation Project”.
- The project will be funded by Universal Service Obligation Fund (USOF). 534 villages are to be covered in Tamil Nadu. As per survey done by M/s.BSNL, land allotment is required from State Government for setting up Towers in 231 locations to meet the targets set.
- M/s.BSNL to work in coordination with USOF, DoT and State Governments and complete the project in mission mode in 500 days from the date of approval. 200 Sq. Meters of land needs to be allotted with suitable accessible land at each of the identified location on FoC (free-of-cost) basis along with electric connection on priority basis. Principal Secretary to Government,

IT&DS Department informed that State Government will extend help to M/s. BSNL in completing the project.

- The Principal Secretary to Government, Rural Development and Panchayat Raj Department has stated that they will issue instructions to provide land belonging to rural bodies free of cost wherever available.
- Where revenue lands are identified, Revenue department will provide land of 200 Sq. meter free of cost to BSNL as agreed by Revenue Department.
- The Advisor, TN-LSA thanked the Chief Secretary to Government and Principal Secretary to Government, IT&DS Department for conducting the SBC meeting of Tamil Nadu despite a tight schedule. She thanked all the participants including Secretaries of various departments and their staff, CGM, BBNL and representatives of DIPA and COAI, Special Invitees, on behalf of Tamil Nadu LSA.

**e) BharatNet Project**

- The Managing Director, TANFINET briefed the Committee about the progress of the implementation of BharatNet Phase-II project in Tamil Nadu, made by the System Integrators so far. The package-wise details of the same are as follows:

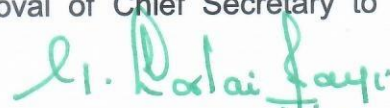
<b>Project Progress Update (As on 20.10.2022)</b>								
<b>PKG</b>	<b>No of GPs Visible at SNOG</b>		<b>Aerial (48F/24F) in Km</b>		<b>UG (T&amp;D) in Km</b>		<b>UG (OFC Blowing) in Km</b>	
	<b>Scope</b>	<b>Completed</b>	<b>Scope</b>	<b>Completed</b>	<b>Scope</b>	<b>Completed</b>	<b>Scope</b>	<b>Completed</b>
<b>A</b>	3,095	<b>21</b>	11,906	<b>438</b>	1,591	<b>176</b>	1,591	<b>33</b>
<b>B</b>	3,001	<b>0</b>	9,615	<b>0</b>	1,570	<b>0</b>	1,570	<b>0</b>
<b>C</b>	3,326	<b>158</b>	14,112	<b>590</b>	1,438	<b>717</b>	1,438	<b>486</b>
<b>D</b>	3,103	<b>186</b>	12,703	<b>1,982</b>	1,924	<b>577</b>	1,924	<b>72</b>
<b>Total</b>	12,525	<b>365</b>	48,336	<b>3,010</b>	6,523	<b>1,470</b>	6,523	<b>591</b>



RoW application status (As on 20.10.2022)						Total
Authority		Package A	Package B	Package C	Package D	
Railway	Scope	157	193	209	214	773
	Applied	46	61	209	203	519
	<b>Approved</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
NHAI	Scope	32	19	8	20	79
	Applied	4	0	7	16	27
	<b>Approved</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>
Forest	Scope	48	4	10	4	66
	Applied	8	0	0	0	8
	<b>Approved</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

The meeting concluded with a vote of thanks to the Chair.

The minutes of the meeting issued with the approval of Chief Secretary to Government of Tamil Nadu.



Advisor TNLSA  
DoT, Tamil Nadu LSA