

**GOVERNMENT OF TELANGANA**  
**INFORMATION TECHNOLOGY, ELECTRONICS AND COMMUNICATIONS DEPARTMENT**

**Lr.No. ITEC-15/TFG/15/2020-Electronics,**

**Dated: 31.01.2025**

From  
The Special Chief Secretary to Government,  
ITE&C Department, 3<sup>rd</sup> Floor,  
Dr. B. R. Ambedkar Telangana Secretariat,  
Hyderabad - 500 022.

To  
The Advisor, APLSA, DOT, Govt., of India,  
Chief General Manager, BSNL,  
Chief General Manager, BBNL,  
M/s. DIPA, New Delhi,  
M/s. COAI, New Delhi.

Sir,

Sub: ITE&C Department - 7th State Broadband Committee - Minutes of  
the meeting held on 06.01.2025 at 11.30am - Communicated - Reg.

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The minutes of 7<sup>th</sup> State Broadband Committee meeting held on  
06.01.2025 at 11.00 am in the O/o. the Chief Secretary, Conference Hall, 6<sup>th</sup> Floor,  
Dr. B. R. Ambedkar Telangana Secretariat, Hyderabad regarding State  
Broadband Committee are communicated herewith for information and  
taking follow up action accordingly.

Encl: As above

Yours faithfully

  
For Special chief Secretary to Govt

**Minutes of the 7<sup>th</sup> State Broadband Committee (SBC) Meeting held under the Chairmanship of the Special Chief Secretary, Information Technology, Electronics & Communications (ITE&C) Department Government of Telangana on 6<sup>th</sup> January 2025**

Members Present during the meeting:

1. Sri. Jayesh Ranjan, IAS, Spl. Chief Secretary, ITE&C Department, Convenor.  
Sri. Rajendra Mohan Dobrial, IFS, PCCF(HoFF), Forest Department
2. Sri. Ahmed Nadeem, IAS Principal Secretary, EFS&T Department
3. Smt. C. Suvarna, IFS, Nodal Officer/PCCF, Forest Department
4. Sri. Bhavesh Mishra, IAS, Deputy Secretary to Government
5. Sri. Prashant R Patil, Special DG (Telecom), APLSA, DOT, Govt. of India
6. Sri. K.Naveen Kumar, ITS, PGM(BharatNet), BSNL, Hyderabad
7. Sri. Y.Srinivasa Rao, ITS, Deputy Director General, APLSA, DOT, Govt. of India
8. Sri.G.Suresh Reddy, ITS, Director(Rural), APLSA, DOT, Govt. of India
9. Sri.G.Ganesh Kumar, ITS, ADET, APLSA, DOT, Govt. of India
10. Smt.D.Samhitha, IFS, Deputy Conservator of Forests, Hyderabad
11. Sri. P.John Wesely, Dy.Commissioner, Panchayat Raj Department
12. Sri. K.Rajeshwer, Chief Engineer (Telecom), TG Transco, Hyderabad
13. Sri. K.Phalgun Kumar, Joint Director, CD & Municipal Administration Department, Hyderabad
14. Sri.N.Rajasekhar, Supdt. Engineer (Telecom), TG Transco, Hyderabad
15. Sri. Shankar Naik, Divisional Engineer (Telecom), TG Transco, Hyderabad
16. Sri.G.Rajeshwer Reddy, Chief Engineer (Building) R&B Department, Hyderabad
17. Sri.T.Raghava Reddy, Executive Engineer (State Roads) R&B Department, Hyderabad
18. Sri.A.Sridhar, CTM(C), TGSRTC, Hyderabad
19. Sri. P.Srinivasa Rao, CCE, TGSRTC, Hyderabad
20. Sri. N.V. Ramana Murthy, Executive Engineer, TGSRTC, Hyderabad
21. Sri. M.Nageswara Rao, Dy.CEO, Panchayat Raj & Rural Development Department, Hyderabad
22. Sri.K.Rajendran, Joint Director(Infra & Communications), ITE&C Department, Hyderabad
23. Sri. Vishwanath Yanamandra, Head-SeMT, ITE&C Department, Hyderabad
24. Sri. Srinivas Jukuri, Associate Vice President (Projects), T-Fiber, Hyderabad
25. Sri. J.Arun Kumar, Asst.Director, T-Fiber, ITE&C Department, Hyderabad.

Members Present through Video Conference:

1. Sri. Manoj Kumar Singh, Director General, M/s. DIPA
2. Sri. Dhananjay Gawande, Prl.Advisor M/s. COAI
3. Sri. Col.Mukesh Kumar M, Advisor M/s. COAI
4. Sri. Raman Srivatsav, General Manager, M/s. DIPA
5. Sri. B. Radhakrishna, Project Manager, M/s. Centre for Good Governance

7<sup>th</sup> SBC meeting was held on 6<sup>th</sup> January 2025 in the conference hall of the Hon'ble Chief Secretary, Government of Telangana. Special Chief Secretary (IT, E&C) started the meeting by welcoming the members and informed that Hon'ble Chief Secretary is attending an urgent meeting with Hon'ble Chief Minister, Government of Telangana. He requested Department of Telecom (DoT) to go ahead with the Agenda. Sh. Prashant R Patil, Spl. Director General Telecom, AP LSA welcomed and thanked all the members for sparing their valuable time to attend the SBC Meeting. The Spl. DGT, AP LSA informed that DoT unit (AP LSA) has been awarded **Best Performing LSA-Runner Up Trophy** in the country for the FY 2023-24 and thanked the State Govt. for their excellent support in implementing various initiatives of DoT and requested State Govt. to extend the similar support in future also. Later, he informed his team to start the presentation.

Discussion started with the genesis of National Broadband Mission (NBM) to achieve the objectives of National Digital Communications Policy (NDCP-2018) which envisaged the setting up of a State Broadband Committee (SBC) at each state to steer the broadband penetration till the village level. The deliverables of the NBM were explained and progress made by Telangana State in the various parameters like Tower Density, Growth of Telecom Towers and their Fiberization, OFC Laid, Tele-Density (YoY) are shown. The Director (DoT), Hyderabad has made a detailed presentation on the above-mentioned aspects. Copy of the same is placed in **Annexure-1**. The 7<sup>th</sup> State Broadband Committee also reviewed the Minutes of the 6<sup>th</sup> State broadband Committee meeting.

The Committee discussed the following:

**Telecom Achievements:**

1. The Director (DoT) informed that Tele-Density in Telangana State w.r.t Urban & Rural is greater than the India percentages. One of the goals of the NBM is to reduce the digital divide between Urban & Rural areas by providing reliable broadband coverage. It is informed that Telangana State digital divide is comparatively lower than other similar states like Maharashtra, Gujarat & Karnataka as per TRAI Reports. Also, the Year-on-Year (YoY) trends of Telangana State in comparison to India were shown. The growth in telecom towers over the last 5 years were shown and requested COAI/DIPA to share their views on flattening of growth of Tower addition during their presentation.
2. Various initiatives launched by DoT i.e., Telecom Analytics for Fraud Management and Consumer Protection (TAFMCCP) which empowers citizens in disconnections of fraudulent SIM connections obtained on their name and Central Equipment Identity Register (CEIR) which is used to log complaint regarding stolen/lost mobile phones to prevent usage for illegal activities. It is informed that Telangana State is having higher recovery rate of stolen/lost mobiles and 11,05,477 citizens utilized the TAFMCCP services.
3. It is informed that 5G Use Case labs were sanctioned by DoT to provide a platform and to encourage startups in experimenting their use cases & prototypes. These labs were installed at all sanctioned institutes (IIIT Hyderabad, University of Hyderabad, NIT Warangal) to focus on 5G applications across various sectors, including education, healthcare, and urban management.
  - a. University of Hyderabad demonstrated exciting use cases including Inventory Management, Eye Disease Classification, Gait Analysis, and AQI monitoring.
  - b. IIIT Hyderabad showcased Smart City Living Lab and the Remote Labs project. This project won 2nd prize in DoT's 5G-6G Hackathon where all the southern states participated.
  - c. IIT Hyderabad Showcased autonomous vehicles and the use of advanced communication technologies powered by 5G networks for real-time connectivity. IIT Hyderabad Professors developed the narrowband IoT Chip through DoT funding, which holds significant promise for telecom innovations. It plays a critical role of 5G in shaping next-gen telecom and autonomous technology in India.

#### **Notified RoW Rules 2024:**

4. As desired by the Hon'ble Chairman in the 6<sup>th</sup> SBC Meeting, a comparative study of RoW Charges being collected in the neighbouring states like Tamilnadu, Karnataka, Maharashtra, Andhra Pradesh etc. is prepared and presented to the stakeholders on 24<sup>th</sup> July 2024. All the neighbouring states are aligned with the Central RoW Guidelines.
5. It is informed by the Director (DoT) that DoT has notified RoW Rules 2024 on 17<sup>th</sup> Sept 2024 in accordance with the Telecommunications Act 2023. It is further stated that these rules do not require any adoption procedure and has to be mandatorily implemented from 1<sup>st</sup> January 2025. It is further informed to the members that State Government has decided to migrate the existing Telangana Right of Way (RoW) portal to Central Govts Gati Shakti Sanchar Portal (GSSP).
6. The Director (DoT) informed to the members that some of the states including Andhra Pradesh have issued instructions that from 1<sup>st</sup> January 2025, State Government. RoW Rules will cease to exist, and approvals will be granted as per Central RoW Rules. It is requested to issue similar instructions to all the State Govt. Departments such that all the public authorities till Panchayat Level will be sensitized. The Special Chief Secretary, IT, E&C Dept. informed that a letter will be issued to all the Departments and also to DoT HQ regarding this.
7. The salient features of new RoW Rules are briefly explained to the members and a comparative study of new RoW Rules 2024 and the Telangana Rules notified vide GO Ms No. 2 dated 19<sup>th</sup> Feb 2021 are presented and the deviations have been brought to the notice of members. It is specifically informed that for the rejected applications, 90% of the administrative fees has to be refunded.
8. The Director (DoT) informed that as per new RoW Rules, only intimation along with Structural Stability Certificate is required for construction of mobile tower in private property. It is further informed that the State Govt. authority can levy reasonable compensation charges either one time or annually if the tower is constructed in public property and the land cannot be used for any other purpose by the concerned public authority. The Director (DoT) requested to provide the details of vacant land and buildings for construction of towers by COAI/DIPA to provide the better coverage and in turn will generate revenue in the form of compensation charges to the public authorities.
9. The Director (DoT) informed that GHMC, TGIIC & HGCL are levying land lease charges at the market value of land every year for the underground OFC Applications. It is brought to the notice of the members that as per new RoW Rules, except the Administrative and Restoration Charges, no other charges in any form/name are to be collected from Applicants. The Chairman sought the views from MA&UD Department. It is informed that no officials from the said dept. is available to comment. The CDMA official is requested to inform the concerned officials in MA&UD Dept. about the discussion. During earlier meeting, it is mentioned by HGCL representative that the same land lease charges are being collected for State Government Departments. and TSPs also have to pay accordingly. The Director (DoT) informed that State Govt. Utility agencies like HMWSSB,

DISCOMS are monopolistic, and sustained revenue is visibility is available. However, for Telecom RoW Applicants, the OFC is being laid on one particular work order which may cease to exist after few years depending upon the market conditions. Given this condition, it is extremely unviable for a TSP to pay the 20 years land usage fees upfront. The Chairman informed that Outer Ring Road (ORR) was constructed and maintained by M/s Hyderabad Growth Corridor Limited (HGCL) by paying compensation more than the market value and it is not appropriate to consider the ORR is similar to other roads of various utility agencies like GHMC, R&B, PR etc. The Chairman opined that this issue to be discussed separately with HGCL & COAI to arrive at reasonable charges for leasing ORR roads.

**Onboarding of State Govt. Departments onto Gati Shakti Sanchar Portal (GSSP):**

10. The Director (DoT) informed that currently CDMA, PR-ED, PR-RD, R&B Depts. are onboarded on to the TG RoW Portal and they will be eventually migrated to the GSSP. The information pertaining to these Depts. are shared with NBM Team for configuring in the GSSP. Since the Bank Account Details are not available with CGG, IT, E&C Dept. is requested to provide the Bank Account Details of CDMA, PR-ED, PR-RD, R&B Dept. to the NBM Team.
11. It is informed that the GHMC, HGCL, TGSPDCL, TGNPDCL, HMRL, TGIIC, TGSRTC are to be onboarded directly to the GSSP. The Director (DoT) requested the members of these depts. to coordinate with IT, E&C Dept. for getting onboarded to GSSP. Members from Energy Dept, TGIIC, MAUD Dept. are not available to comment.

**RoW Pendencies:**

12. The Director (DoT) informed that RoW Pendency's were significantly decreased as compared to the last SBC Meeting due to the initiative of Hon'ble CS Madam to form an executive committee with members from all the concerned departments to discuss the RoW issues. Executive Committee was formed with Deputy Secretary, IT, E&C Dept. as Chairman and 1<sup>st</sup> Meeting was held on 28<sup>th</sup> Nov'24. List of pending RoW cases are available at Annexure -2.

**Call Before U Dig (CBuD):**

13. The Director (DoT) presented to the members about the Call Before U Dig (CBuD) notifications posted by various agencies in different states all over India. It is informed that Telangana State ranked 18<sup>th</sup> by posting 243 notifications from inception till 31<sup>st</sup> December 2024. It was earnestly requested to give patronage to this App such that the underground assets are not damaged to any of the utility agency of either Central or State Govt.
14. It is further informed that M/s T-Fiber, a State Govt. SPV has reported maximum number of fiber cuts in the CBuD App. It will be a win-win situation for all State Govt. Depts to post notification in the App before commencing any digging activity. It is also informed that training/awareness was imparted by DoT to the State Government Departments viz. PR-RD, CDMA, HMRL, Mission Bhagiratha. Other Depts. like R&B, TGSPDCL, TGNPDCL, PR-ED, HMWSSB are requested to provide a suitable date for conducting the online training/awareness sessions to all their asset owners across the State.

15. The Chairman informed that IT,E&C Dept. will send a letter to all the concerned Departmental Heads regarding the unreported excavations in the CBuD App and fiber cuts of M/s T-Fiber for the calendar year 2024.
16. The Director (DoT) informed that a DO letter has been sent from Addl Secretary (Telecom) to Hon'ble Chief Secretary on 19<sup>th</sup> Nov'24 suggesting following measures to improve the usage of Call Before U Dig (CBuD) Mobile App for posting digging notifications:
  - a. All work orders/RFP/agreements etc. must have a condition for mandatory usage of CBuD App
  - b. A small portion of payment to contractor may be linked to the usage of CBuD App for posting notifications.
  - c. Penalties for non-usage of CBuD App by excavating agencies

The Spl. CS, IT,E&C Department informed that a reminder letter will be sent to concerned Department Heads for enforcing the conditions along with the said DO Letter.

#### **Amendment to Model Building Bye Laws:**

17. MA&UD Dept. has issued amendments to the Model Building Bye Laws in the state on 31<sup>st</sup> March 2023. In the clause 15(h), the abbreviation of CTI is inadvertently mentioned as Computer Telephony Integration instead of Common Telecommunication Infrastructure. It is requested to issue corrigendum for the same. DoT informed that a clarification was received from the Ministry of Housing and Urban Affairs (MoHUA) regarding issuance of In building Solutions (IBS) NOC. A certification from building architect will be sufficient to issue Occupancy Certificate for the buildings. The Director (DoT) also emphasized the need to modify the checklist by including Telecom compliance in the existing Occupancy Certificate format. The Chairman told CDMA Officials to communicate to concerned MA&UD Officials to take necessary action.
18. The Director (DoT) also proposed to conduct an awareness session on Model Building Bye Laws with MAUD Dept. officials and Real Estate Industry Bodies viz. CREDAI & TREDATA in Telangana. The Chairman informed that LSA may approach the MA&UD Dept. for taking the convenient date for conducting the meeting.

#### **Forest Dept. RoW Pendencies:**

19. Status of various Digital Bharat Nidhi (DBN) funded projects was reviewed.
  - i. **LWE Phase-II project:**
    - a. The Prl.Secy (EFST) informed that the 1 proposal was forwarded to IRO and another proposal is currently pending at Hon'ble Minister for according Final Diversion Order.
    - b. The PCCF(HoFF), Telangana Forest Dept. informed that the representation regarding reduction of demand notes received from User Agency is considered and forwarded the proposal of reduction of Wild Life Mitigation (WLM) Measures Demand Note to NBWL for approval. It is further informed that Chief Wild Life Warden (CWLW) went to MoEFCC, New Delhi to discuss these issues and it is expected that NBWL may take a decision at the earliest.

- c. State Forest Dept. informed that proposal for constitution of State Board for Wildlife (SBWL) has been forwarded to State Govt.

**ii. 4G Saturation Project:**

The PCCF(HoFF) informed that 18 cases have been issued Stage-II and BSNL has to submit the RoFR Certificate for issuing the Final Diversion Order. 39 cases are issued Stage-I Approval and in 19 wild life cases where Stage-I accorded, the request of BSNL is considered for reduction of demand note and sent to NBWL for approval. It is informed that CWLW is closely following up the issue with NBWL. It is further informed that a meeting is scheduled on 7<sup>th</sup> Jan'25 to review the cases pending at State Forest Dept. for all user agencies including BSNL, Airtel & T-Fiber.

PGM, BSNL raised an issue that there are 7 sites in KB Asifabad where the concerned MRO is stating that the land is revenue land instead of Forest Land for convening SDLC Meeting. It is further informed that the Forest DNs approved by the PCCF are paid. The PCCF(HoFF) informed that they will discuss the issue with concerned DFO for resolving the issue. PGM also requested to issue an advisory to the concerned District Collectors to issue RoFR Certificates at the earliest. The Spl. CS, IT, E&C Dept. informed that they will again send a reminder letter to the concerned District Collectors.

PGM, BSNL requested to reduce the Forest Demand Notes to Rs. 2 Lakh per site. The PCCF(HoFF) informed that the DNs are raised as per the extant instructions & guidelines and cannot be reduced further.

**iii. Forest Proposals Update by T-Fiber:**

The PCCF(HoFF) informed that all the proposals of M/s T-Fiber are regularly reviewed and the same will be discussed with DFO/CF/CCF on 7<sup>th</sup> Jan'25 meeting.

**Energy Dept. Issues of 4G Saturation project:**

**20. Extension of Service to DN Paid Sites:** M/s BSNL informed that they have paid the Demand Notes 133 sites and EB extended to only 63 sites. It is requested to issue instruction to concerned Discoms to extend the service at remaining 70 sites. The Spl. CS, IT, E&C Dept. mentioned that the list of 70 sites may be shared by BSNL with IT, E&C Dept. for taking up the issue with the O/o Prl.Secy, Energy Dept.

**21. Reduction in EB Demand Note:** M/s BSNL requested to reduce the EB DNs to Rs. 2 Lakh per site. The Deputy Secretary, IT, E&C Dept. asked whether it is in the purview of DISCOMS. The Director (DoT) informed that prima facie it is understood that the entire cost of extending service is passed on to M/s BSNL. Energy Dept. may also consider passing the cost to nearby potential customers such that the demand note may come within the BSNL Limit of Rs. 2 Lakh per site. The Deputy Secretary, IT, E&C Dept. also requested to share the comparison of rates charged by DISCOMS in other states. M/s BSNL informed that they will do the needful action.

22. Representatives of COAI & DIPA brought the following issues to the notice of the committee:

M/s. COAI has raised the following points:

- a. Requested the State Govt. to issue an order to the concerned Depts. to follow the DoT new RoW Rules 2024 from 1<sup>st</sup> Jan'25.
- b. Demand Notes are not getting settled on real time basis. CGG may be instructed to look into the issue.
- c. GHMC & HGCL are charging land lease charges @ market value of land which is increasing the RoW Costing. These entities may be advised to collect the rates as per DoT new RoW Rules 2024.
- d. Expeditious onboarding of public authorities to Gati Shakti Sanchar Portal.
- e. Electricity related facilitations –
  - I. Industrial / utility tariff for the telecom industry – States like Maharashtra, HP and KTK (for Data Centres) have already given.
  - II. Composite / Consolidated Billing – Request for implementation of the Ministry of Power's advisory on the same.
- f. Monsoon Ban will be applicable in the State of Telangana from June to November every year. Public Authorities not granting RoW Approvals during this period for underground OFC. It is requested to consider issuing approvals based on method of digging i.e., HDD, Micro Trenching which may not cause inconvenience to the public during Monsoon as this will not damage the road like Open Trench. At some places, where the chambers for laying the fiber are available, the UG OFC Applications may be granted NOC Approvals.

M/s DIPA raised the following points:

- a. Clauses regarding Refund of Fee needs to be added in the policy for cases where:
  - i. Application of NoC is rejected by Local authority.
  - ii. NoC is granted but towers not installed due to lack of support from local administration/ Policy in resolving public/RWA issues.
  - iii. Refund of deposit money from the state in case of non-deployment of Telecom Tower due to public protest.
- b. Electricity Related Issues:
  - i. Migrating telecom tariff from commercial to industrial category.
  - ii. Facilitating priority connections with Smart meters to the telecom industry. This initiative aims to address billing disputes and reduce operational costs caused by inaccuracies in traditional metering. Smart meters are essential for accurate billing and efficient energy management.
  - iii. Moving to single company single bill
- c. Need to provide safety & security to Telecom infrastructure.
- d. Since, the migration from TG RoW Portal to GSSP is going on and may take one month for completion, CGG may be instructed to disable the payment option for the towers proposed to be constructed in private properties. This one step will ensure and encourage DIPA Members to deploy more towers to achieve the goals of Broadband Mission in Telangana State.



- e. The flattening of growth of telecom towers is attributed to the less deployment of towers due to high RoW costing in Telangana State and requested to disable the payment option for private properties.
- f. GHMC is accepting the applications manually which results in delayed NOC for tower installations. Requested that all public authorities granting telecom RoW approvals may be onboarded to GSSP.
- g. Requested to regularly convene DLTC Meetings in all districts to resolve the issues faced by DIPA Members at field level.

**The following is summarised in the 7<sup>th</sup> SBC Meeting:**

1. IT, E&C Department will write a letter to all Department Heads regarding notification of DoT new RoW Rules 2024 along with salient features and its mandatory implementation without the need for adoption.
2. IT, E&C Dept. will write a letter to all Department Heads regarding onboarding of Public Authorities according Telecom RoW Approvals to Gati Shakti Sanchar Portal (GSSP) and with a request to provide the details including officials and their jurisdiction for granting approvals, bank accounts for depositing RoW Charges by Applicants and all other relevant details required for onboarding GSSP. The Departments which are yet to be onboarded includes GHMC, HGCL, TGIIC, TGSPDCL, TGNPDCL, TGSRTC, HMRL.
3. The decision regarding levying of charges by M/s HGCL in accordance with DoT new RoW Rules 2024 will be discussed separately with HGCL & COAI
4. All the public authorities shall expeditiously dispose the pending RoW Applications.
5. MA&UD should make necessary amendments for including IBS-DCI as a checklist while issuing Occupancy Certificate for a building. The Dept. shall issue corrigendum to the amended Model Building Bye Laws reg CTI acronym
6. MA&UD should coordinate with recognized real estate associations for conducting an awareness session on amended model building bye laws. Expert Speakers from COAI will take the session.
7. IT,E&C and CGG should coordinate with Payment Gateway vendor for resolving the corporate banking issue. CGG also directed to incorporate necessary modifications in case of towers to be constructed on Private properties in the portal as discussed for seamless flow of RoW Clearances.
8. All the State Govt. Departments involved in Digging Activities shall post the Digging Notifications in CBuD App. Departments who haven't received awareness/training session shall provide a suitable date to DoT for conducting training/awareness sessions on usage of CBuD App.
9. M/s T-Fiber is directed to provide the number of fiber cuts & financial loss due to unreported excavations for the calendar yea024. IT,E&C Dept. will share these details to the other State Govt. Depts involved in digging activities.
10. IT, E&C Dept. shall write a letter to the Department Heads regarding various suggestions mentioned in Addl Secretary (T), New Delhi DO Letter dated 19<sup>th</sup> Nov'24.
11. IT, E&C Dept. shall coordinate with the District Collectors for onboarding the DLTC onto CBuD App and conduct DLTC meetings at regular intervals for resolving the field level issues of TSP/IPs.

12. The Principal Secretary, (EFST Department) shall take suitable action in constituting the SBWL for clearing the pending wild life proposals of all Digital Bharat Nidhi (DBN) sponsored projects.
13. Department of Telecommunications (DoT), APLSA, Telangana is requesting the Chairman, SBC to give instructions to the concerned Department to furnish a list of vacant Government Lands & Buildings to be compiled and shared to their office.

The meeting ended with vote of Thanks to the Chair.