

## **MINUTES OF THE 9<sup>th</sup> STATE BROADBAND COMMITTEE MEETING**

The 9<sup>th</sup> SBC meeting was held on 24<sup>th</sup> June 2024 at 11:00 AM. The meeting was chaired by the Special Chief Secretary (IT) to the Govt. of Assam. The list of members / participants is attached in **Annexure-A**

The meeting started with the welcome address by Shri Ranveer Singh, Addl. DGT, DoT Assam LSA. After having a brief round of introductions, a detailed presentation was given by DoT, Assam LSA on various important issues as per following agenda:

- A. Functioning of State Broadband Committee: A recap on National Broadband Mission
- B. Review of salient points of last SBC (8th) - MoM:
  - a. Review of USOF Projects: BSNL 4G Saturation /RJIL 4G / BharatNet:
  - b. 5G Roll out – Initiatives & Readiness: SFM/5G Form / RoW alignment etc.
  - c. Ensuring the use of CBuD App by all departments & agencies: Tackling Defaulters.
  - d. RoW issues: Dealing with the long pending U/G cases/ Regularization of long pending (inactive) cases in the portal.
- C. Review on the Secy-T's DO letter (Dtd: 26th Apr-24) reg pending Issues/ supports required from the State
- D. Review on the issues raised in the PMG portal/ Assam eSamiksha portal
- E. Few Addl points with the permission of the Chair.

The points discussed & decisions taken are stated as below:

### **(A) Functioning of State Broadband Committee: A recap on National Broadband Mission**

The DoT Assam LSA briefed the committee about the National Broadband Mission and gave a recap on the significance of 3 tiers implementation structure, i.e. the Governing Council, the Broadband Steering Committee and the State Broadband Committee. The Composition and functions were discussed along with the Monitoring Framework.

### **(B) REVIEW OF Salient Points of Last SBC (8<sup>th</sup>) MoM:**

#### **1. BSNL 4G saturation project:**

##### **(i) BSNL 4G Saturation USOF Project – Land allocation status in Assam:**

##### **Cat-I-III:**

- Total Uncovered Villages under USOF 4G Saturation in Category-I & III: 2082.
- Villages Dropped after initial Survey due to Coverage, Nil Population: 1375
- Total Villages to be covered after Initial Survey: 707 villages by 646 sites
- Total Sites dropped after subsequent rounds of survey =218 sites
- Total Sites Finally Proposed as of now to Cover these 489 Villages: 428 sites
- Additional Villages to be covered by above 428 sites: 61
- Total 428 Sites (Govt. /Council Sites=240, Forest Sites=65 & Private Sites Proposed due to Non-Availability of Govt. Land =123)
- As on Date Land Allocation Done =419 (Govt. /Council =240, Forest Sites=65, Private=114)
- Pending Site Acquisition =09 (Govt.=0, Forest=0, Private=09: Golaghat=7, Hailakandi=2)

**CAT IV**

- Survey completed: 829
- Tower Proposed =175 (152 Govt. & 23 Forest)
- Land allotted= 4 (Forest) + 6 (Govt)
- Pending for allotment (146 Govt. & 19 Forest)
- Approval from USOF/BSNL HQ received on 25.01.2024.

**CAT V**

- Survey completed: 918
- Tower Proposed till date =238

**CAT VI**

- Survey completed: 4.
- Survey Pending = 308
- Tower Proposed till date =1.

**(ii) BSNL 4G Saturation USOF Project – Land allocation - Progress Summary status:**

Cat	List from USOF	Vill Survd	Vill Dropped	Vill Final Scope	Sites planned	Remarks
Cat-I-III	2082	2082	1593	489	428	1593(1375+182+30+6) dropped from the Original List
Cat-IV	829	829	657	172	172	175(152G+23F): Applied, Allotment recvd:10
Cat-V	918	918			272	Yet to be applied
Cat-VI	310	3			1	Survey-WIP
Total	4139	3832				

Cat	Vill Surveyed	Vill Planned	Sites planned	Land-Govt	Land - Forest	Land -Pvt	Remarks
Cat:I-II	2082	707	378	188	54	136	Dropped 1375 Villages after 1st Survey. 646 sites originally planned to cover 707 villages (2082-1375). Land allotment processed for 646 sites. All Govt. & Forest Lands allotted.
Cat: -III			268	222	31	15	
Total:		<b>707</b>	<b>646</b>	<b>410</b>	<b>85</b>	<b>151</b>	
Revised		<b>525</b>	464	271	70	123	Dropped 182 Villages/Sites after 2nd survey
Revised		495	434	246	65	123	Dropped 30 Villages/Sites after 3rd survey
Revised		<b>489</b>	<b>428</b>	<b>240</b>	<b>65</b>	<b>123</b>	Dropped 06 Villages/Sites after 4th survey
Dropped		218	218	170	20	28	<b>Total 190 Sites dropped after allotment of Land under Cat:I-III</b>

Cat-IV	829	172	172	152	23	0	10 (6G+4F) allotted. Rest, 162 (172-10) are pending with Districts.
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On the above, the chairman instructed BSNL to submit the category-wise list of all the villages for which land allotments were applied by BSNL initially and got allotted from the District Authorities, but subsequently dropped after rounds of joint surveys with the IaaS (Contractor). BSNL has agreed to submit the same shortly.

Further, BSNL was asked to meet the district authorities within a week and complete the required process (joint survey etc.) and get the left-out lands allotted at the earliest. As informed by the chair, the District Authorities have been already instructed to expedite land allotment for the project.

**--- Action by BSNL**

**Land on-hold / acquisition Issues:**

4G Saturation Cat:I-III Sites (allocated Lands) on HOLD due to Various reasons

SL	Reasons for HOLD	No. of Sites	Remarks
1	Vendor Related (as per Nirikshan):	21	18(RNS Civil/Survey) + 3 (to be dropped as per Vendor)
2	Due to State Border Issues	4	MGL & NGL Border issue.
3	Private Site	9	Vasundhara
4	Misc/agreement pending/ Land owner issue	17	Documents NA/ Terrain/ LRA/ owners' reason
5	Site on BSNL Hold/Land not acquired	14	Due to some issues in Karbi Anglong and Manipur Border in Cachar
Total Sites on HOLD:		65	

BSNL Assam informed that the acquisition could not be made for these 65 cases due to various reasons as stated above, but however, they have assured that all these cases would be dealt and resolved at their end except the 4 cases related to Border issue where State Govt's support may be required. The Chairman requested BSNL to share the details for needful action from the State Govt. end. BSNL/Assam would furnish a updated report with proper remarks on this soon.

**--- Action by BSNL**

**EB CXNs – Status & issues:**

EB CXN Status & Issues - 4G Saturation Proj (as on 20th June-24)		
(A) EB CXNs with Demand Notes (D/N) >2 Lakhs :- ( 56 cases )		
Sl. No	Description	No. Of Cases
(a)	Sites/ Villages dropped by BSNL	3
(b)	D/N > 10 Lakhs - <b>APDCL has not agreed for revised D/N, cases:</b>	12
(C)	D/N > 2 Lakhs but < 10 Lakhs, cases APDCL agreed to Revise the D/Ns	44
(d)	D/Ns Revised out of 44 nos. ( c )	1
(e)	<b>Revised D/Ns yet to be issued by APDCL</b>	43
(B) EB Appln Status under Cat:I-III: (428 cases)		
Sl. No	Description	No of Cases
(a)	Applied for Electricity connection by BSNL	324
(b)	<b>Not yet applied for Electricity Connection by BSNL</b>	104
(C)	Total Demand Note issued against applied cases(a) by APDCL/NGL	225
(d)	<b>D/Ns yet to be issued against applied cases by APDCL</b>	99
(e)	D/Ns Paid against issued cases(225)	123
(f)	<b>D/Ns yet to be paid by BSNL, cases:</b>	102
(g)	D/N >10 Lakhs, cases out of 12 D/N issued: APDCL not agreed for revision of the D/N. <b>Decision awaited from USOF:</b>	12
(h)	<u><b>CXN provided by APDCL</b></u>	64

**Note:** D/N issued by NGL Power Deptt <2L: 8 nos., 2-5L: 8 nos. & 5-10L: 5 nos. Total: 21 nos.

APDCL expressed their inability to revise the additional D/Ns >2L as the financial liability of the already issued D/Ns is approx. 10 Crores. The Chairman asked APDCL to submit its status clearly and give its reply on the same in writing so that BSNL can further take up the matter with their corporate office/ USOF.

Against the 99 pending D/N cases which are yet to be issued, the APDCL requested BSNL to carry out and complete the requisite joint surveys at the earliest. Further, on provisioning of pending CXNs at the sites which are already paid by BSNL, APDCL informed that the release of service connection is contingent upon completion of required infrastructure works by BSNL. BSNL was advised accordingly to make the minimal infrastructure ready for enabling provisioning of the service Connections at the particular sites. BSNL has agreed to do the needful at the earliest.

**-- (Action by BSNL/APDCL)**

**(iii) 4G Saturation Project Execution Status:**

DoT Assam LSA asked BSNL to furnish details regarding the execution status of the Project works in a specified format indicating the progress on regular basis as already directed by the Chair in 7<sup>th</sup> SBC.

**Media Plan & Execution status (4G Sat Proj)**

Category	Count of Sites Planned on:				Total OFC Planned in Kms	Execution Status (connectivity)			
	OFC	MW	V-SAT	Total Sites Planned		OFC E-E link	MW Link	V-SAT link	OFC laid RKM
Cat-I, II & III	40	386	38	464	416	<BSNL Input>			
Cat- IV	49	118	8	175	200				
BOP/BIP	4	11	12	27	39				
<b>TOTAL</b>	<b>93</b>	<b>515</b>	<b>58</b>	<b>666</b>	<b>655</b>				

Execution Status: 4G Saturation Project (Cat:I-III)	
Total no of sites:	428
Foundation completed	275
Tower erection completed	213
Tower ready with Electricity	64
Tower Ready with Media:	<BSNL Input>
Sites Ready for commissioning	

Regarding submission of the updated information as sought by DoT/LSA related to Status & progress of the 4G saturation project in the specific format, the BSNL/Assam assured to take up the matter necessarily at its level.

**--- Action by BSNL.**

## 2. RJIL 4G Mobile Project in Karbi Anglong & Dima Hasao Districts:

### i. Status:

SL	Districts	As per agreement		Revised Scope		No. of towers Commissioned	No. of Villages Covered	Balance Sites	Issues pending		WIP (Site)
		No. of villages	No. of towers	villages	Sites				Other issues	Inaccessibility	
1	Karbi Anglong	471	358	125	77	71	118	6	0	6	0
2	Karbi Anglong(W)			94	80	77	91	3	3	0	0
3	Dima Hasao	220	173	104	82	74	94	8	1	7	0
Total		691	531	323	239	222	303	17	4	13	0

### RJIL 4G Project in 2 Districts of Assam - KA & DH. - Status of Pending cases & decisions thereon.:

The issue regarding pending 17 sites (catering for 20 Villages) was dealt in the PMG meeting and it was suggested that the matter be dropped from the PMG agenda as the state issue. The DoT/LSA informed that the extension of Agreement period has been granted by the DoT/USOF to M/s. RJIL for execution of the pending project works in Assam.

-- (Action by RJIL)

## 3. BHARATNET USOF project: the status & utilization of BHARATNET network:

### i. BharatNet (Ph-I):

DISTs	GPs	BHQs	GPs UP	FTTH CXNs	BN OFC (RKM)	BN Fiber Leased out (RKM)
28	1511	130	695	3936	4884.303	16.4

**BharatNet (Ph-II):** GPs: 1178 nos. are to be covered under Amended BharatNet Program.

BSNL needs to take necessary steps to increase the Utilization of BN network in Assam.

--- (Action by BSNL.)

## 4. 5G ROLL OUT – INITIATIVES REQD:

- a. **Creation 5G Form and integration of State RoW portal:** Special Secretary, DITEC informed that 5G form has two modules: (i) installation of small cells by using TSPs' own poles and (ii) installation small cells by using existing street furniture. The 5G form has been integrated in the State Row Portal as informed by IT-Deptt.

---- (Action by Assam IT dept.)

- b. **GIS mapping of street furniture:** Assam LSA/DOT raised the point that SMP data was not reflecting on NMP, to which BISAG-N responded saying that the attributes being used by State missed some of the attributes specified by DoT in its street furniture format. State Nodal also assured that the issue is being closely monitored and the issue will be resolved soon. APDCL and Assam LSA/DOT designed a modified format suited to the need of both departments. BISAG-N assured that the reflection of data on NMP portal will soon be completed as per the modified format. Further, the State Nodal officer was requested to ensure

that the other line departments/ stake holders adopt the DoT specified format for Street Furniture mapping of their respective assets. He may organize coordination meetings with all the stakeholders including BISAG with necessary assistance from DoT/Assam LSA.

--(Action by APDCL/ BISAG/Nodal Officer/DoT LSA)

**(i) ENSURING THE USE OF CBUD APP BY ALL DEPARTMENTS & AGENCIES.**

**(ii)**

- a. DoT Assam has shown concern regarding the slow progress in CBuD usage as compared to the previous quarter. The Status as on date:
- b. It has been observed that the major agencies involved in actual excavation (Digging) works, viz., PWD (Roads), PWD (B & NH), are not using CBuD app. The Chairman asked Secretary (IT) to write a letter to PWD to adhere to the standing CBuD instructions without fail.
- c. BSNL was also instructed to comply with the instructions. BSNL intimated that CBUD Workshop is being organised to sensitize and train contractors and District Nodals.
- d. The State Govt. was apprised of the significance and need for taking up the matters related to CBuD at DLTC (District Level Telecom Committee) Meetings. The CBuD PPT, prepared by NBM, DoT HQ, has been already shared with the IT-Department for further needful action & dissemination at District Level. In case of requirement of any kind of queries / help on this, the DoT, Assam LSA may be intimated accordingly by IT-Dept.

**CBuD/ Assam Status:**

No. of Districts	No. of Department users	No. of Agency users	No. of Districts users	No. of Tehsil users	Total users	No. of Enquiries
35	11	40	197	92	342	1189

--(Action by IT Department. /BSNL)

**(iii) ROW PENDING ISSUES:**

**(iv)**

- a. Alignment of State ROW Policy with the Central RoW Policy: - As per IT-Department, the State RoW Policy is already aligned with the Central RoW policy except for 5 points which were agreed for adoption by the state Govt. through its cabinet approval as decided in the last SBC (8<sup>th</sup>) Meeting.  
DOT/Assam LSA informed that the gazette notification has been issued by the DoT on 21<sup>st</sup> June, 2024 wherein it is stated that the sections 1, 2, 10 to 30, 42 to 44, 46, 47, 50 to 58, 61 and 62 of the Telecommunication Act 2023 shall come into force on 26<sup>th</sup> June, 2024. Based on this, the sections: 10 to 18 of Chapter-3 of the said act, related to RoW matters will also come into effect. The DoT will be releasing the RoW Rules based on this Act soon. The Chairman informed that the State would adopt & follow the rules once issued from the central Govt. (DoT); however, he requested DoT/AS LSA to share the guidelines on the new RoW Rules with the State Govt. at an early date.

--- (Action by IT-Dept/Assam/ DoT-AS LSA)

**b. Status of RoW cases & sorting out the discrepancies:**

RoW Applications:		Total	Approved	Rejected	Under process	Pending >60	Pending>90	Reverted
As per Gati Shakti Sanchar		5286	4669	187	152	74 (OFC:52, GBT:21)	70 (OFC:51, GBT:19)	278
As per state RoW portal: row.ditec-assam.in	Total (a+b)	5328	4868	201	156	0	0	100
	a.Tower	5112	4762	169	88	0	0	93
	b.OFC	216	109	32	68	0	0	7

Assam LSA/DoT raised the issue of discrepancies in the State and Centre RoW cases. Spcl Secy informed that this is an issue of non-coherence in State and Centre RoW policy framework since as per Centre >60 days would be deemed approval but for state once a case is reverted to agency, it is not shown Pending at their end. However, State informed that they would establish an SOP where RoW issue would be reverted in windows of 15-30-45 Days. The Chairman instructed the IT-Dept. to monitor the U/G RoW cases closely and submit reports to him.

--(Action by IT department/NBM)

**(v) DCRI – State Ranking/ Completion of DCRI Data submission by the State Govt. :-**

The point was discussed in the last SBC. The ERU /DoT HQ informed that State is yet to supply some supporting Documents. State would look into it for the needful.

(Action by the State Govt)

**(C) Review on the issues raised in the PMG portal/ Assam eSamiksha portal:****a. PMG Portal issues:**

**(i) Project ID: 3129: / Issue ID#13047: (RJIL):** The matter related to RJIL project has been concluded at PMG level with DoT/USOF's assurance to resolve at its end. Assam state however, is ready to give the required support to the Agency if required under its purview.

(closed)

**(ii) Project ID: 4599:/ Issue ID#14065 & #14067: (BSNL):** This is related to allotment of Land for 175 (Govt:152; Forest: 23) Tower sites under BSNL 4G Saturation Project. 10 sites (forest 4, Govt 6) have been already allotted. The State Govt. has already taken steps to expedite the process for allotment of the remaining cases.

(Action by the State Govt.)

**b. Assam eSamiksha portal:**

Assam LSA/DoT informed the State that the format for partial/uncovered villages has been submitted on Assam e-Samiksha portal with all the districts marked, however no response has yet been received except Tinsukia District which is also found to be incomplete – without Census code

details. The state govt. has expressed difficulty in technical assessment of the coverage in the districts by district authorities and requested a joint survey with BSNL.

However, considering the scale of work involving physical survey of all the villages (~27000), the DoT/LSA had suggested for exploring an alternate procedure to get the list of the uncovered villages /shadow areas in Assam. The Chairman instructed the IT-Team to develop a web-portal latched with some App to address all grievances related Mobile coverage/services in the state. The portal information can be analysed and used for furnishing the list of uncovered villages/shadow areas to DoT for inclusion in the 4G Saturation Schemes.

(Action by State Govt/ IT-Dept/ DoT-AS LSA)

**(D) Review on the Secy-T's DO letter (Dtd: 26th Apr-24) reg pending Issues/ supports required from the State:** Assam LSA/DoT pointed out the issues mentioned in the Secy-T's DO letter specific to Assam State. The State informed that they were aware of the letter, and are working on the specified issues.

**(E) DIPA/COAI /ISPAI ISSUES:** Points raised by COAI/DIPA in the 8<sup>th</sup> SBC remain status-quo, vide MoM (8<sup>th</sup> SBC Meeting). However, the COAI may pursue directly with the APDCL authority on the given matters. DIPA issues have been already covered in RoW Issues discussion.

---- (Action by APDCL/COAI)

**(F) Points of Advice/ Suggestions for the Broadband Steering Committee:**

Assam LSA/DoT discussed the following points to be taken up to the Steering Committee:

- I. **Coverage Assessment –challenges & suggestions:** Physical survey on mobile coverage for all villages under 4G Saturation scheme will be required for proper assessment of uncovered villages/shadow areas as the present Prediction method for assessing coverage is found to be insufficient & inaccurate. As an alternative to this cumbersome process, the DoT may explore & use some IT-based (App) system for proper assessment of uncovered villages and taking needful action for provisioning of the Mobile network/services in the uncovered villages/areas under 4G saturation schemes in an effective manner.
- II. **Provision of Interoperability (ICR) in the areas executed under USOF project:** The Areas covered by USOF projects do not have Interoperability features in the BTSs as a result of which subscribers of other TSPs do not get services in these areas. Hence, it is recommended that these BTSs must be provided with interoperability features so that all the citizens get service irrespective of the operators they belong to.
- III. **Resource Pooling among TSPs – concept of NTCN:** The resource pooling for strengthening the Backbone Network in NE region has been recommended by TRAI wherein it is advised to form a committee at LSA/State level to resolve the issues if any with any TSP. DoT/LSA informed that no complaint been received so far from any TSP in this regard. This recommendation could not generate any interest among the TSPs due to an obvious reason. The resource pooling among the private TSPs may not be feasible due to conflict of interest. DoT/LSA has shown another most potent & effective possibility of resource pooling among the Govt/ PSUs themselves which will create a strong & rugged Telecom Backbone Core Network with the help of the available Govt/Public resources in a bundling manner under the direct control of the central Govt. The concept of National Telecom Core Network (NTCN) was already submitted to DoT earlier as informed by the DDG(R). The same may be reviewed



once more at least for NE region. The State expressed that the topic would require a separate deliberation.

The meeting was concluded with the vote of thanks by Shri Pankaj Das, ITS, DDG (Rural), DoT, Assam LSA to all the members/ participants for their continued support for taking the National Broadband mission forward in the state

Signed by

Syedain Abbasi

Date: 05-08-2024 11:08:25

Special Chief Secretary to the Govt. of Assam,  
Information Technology Department

**Memo eCF No. 234611/2022/381-A**

**Dated Dispur the 1<sup>st</sup> August, 2024**

**Copy to:**

1. The Director, Directorate of Information Technology, Electronics & Communication (DITEC), Dispur, Guwahati-06.
2. The State Project Director, AITEC & CSD Society, Agriculture Complex, Khanapara, Ghy-22.
3. The Sr. DDG, DoT, Assam, LSA
4. The CGM, BSNL, Paltan Bazaar, Guwahati-01
5. The GM, Bharatnet, Assam.
6. The Additional Secretary to Govt. of Assam, Power Department, Dispur, Guwahati-06
7. The Additional Secretary to Govt. of Assam, PWD (Roads) Department, Dispur, Guwahati-06
8. The Additional Secretary to Govt. of Assam, PWD (Bldg & NH) Department, Dispur, Guwahati.
9. The General Manager, APDCL, Bijulee Bhawan, Paltan Bazaar, Guwahati-01
10. The DG, Cellular Operators Association of India (COAI).
11. The Digital Infrastructure Providers Association of India.
12. P.S. to Special Chief Secretary to the Govt. of Assam, Information Technology for kind information of the Special Chief Secretary to the Govt. of Assam, Information Technology.
13. P.A. to Special Secretary to the Govt. of Assam, Information Technology for kind information of the Secretary.
14. P.S. to Secretary (GD) to the Govt. of Assam, Information Technology for kind information of the Secretary

By orders etc.

***e-signed***

Special Chief Secretary to the Government of Assam,  
Information Technology Department



Annexure-A					
Attendees List - 9th SBC Meeting Assam (24th June -2024)					
SL	Name (Sh/Smt)	Designation	Department	Mobile	Email
1	Syedain Abbasi	Spl. Chief Secretary (IT), Assam	IT-Department - Assam	8826822222	<a href="mailto:itdepartment-as@gov.in">itdepartment-as@gov.in</a>
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