

Minutes of the 10th State Broadband Committee Meeting

The 10th SBC meeting, due in 2nd quarter, was earlier scheduled on 30th Sept, 2024, but due to some exigencies from State Govt., it was held on the next day - 01st October 2024 at 15:30 Hrs. The meeting was chaired by Shri Syedain Abbasi, IAS, 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 Pankaj Das, DDG (Rural), 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**:

- i. Review of USOF Projects: BSNL 4G Saturation / Review on the issues raised in the PMG portal
- ii. Uncovered villages and Shadow Areas for inclusion in future USOF Plans/ Assam eSamiksha
- iii. Ensuring the use of CBuD App by all departments & agencies:
 - i. Tackling Defaulters.
 - ii. Creation of DLT Users
 - iii. Onboarding of Departments
- iv. 5G Roll Out Initiatives & Issues:
 - i. 5G Form Integration
 - ii. Issue in SMP & NMP regarding Street Furniture Mapping
 - iii. RoW Policy Alignment as per RoW Rules 2024 (under New Telecom Act 2023 & Telecom Rules 2024)
- v. Preparing 5G Intelligent Model Village- DABLONG (Nagaon).
- vi. RoW issues: Dealing with the long pending U/G cases/ Regularization of long pending (inactive) cases in the portal & issue of API Integration.
- vii. BharatNet: Utilization
- viii. DIPA/COAI /ISPAI issues.
- ix. Misc. points: Any other Addl. points with the permission of the Chair.

The points discussed & decisions taken are stated as follows:

Review of DBN (USOF) Projects

A. BSNL 4G saturation project: -

1. BSNL 4G Saturation DBN (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 =223 sites
- Total Sites Finally Proposed as of now to Cover these 489 Villages: 423 sites
- Additional Villages to be covered by above 423 sites: 61
- Total 423 Sites (Govt. /Council Sites=240, Forest Sites=65 & Private Sites Proposed due to Non-Availability of Govt. Land =118)
- As on Date Land Allocation Done =414 (Govt. /Council =240, Forest Sites=65, Private=109)
- Pending Site Acquisition =09 (Govt.=0, Forest=0, Private=09: Golaghat=7, Hailakandi=2)

CAT IV:

- Survey completed: 829
- Tower Proposed =100 (47 Govt. & 27 Forest & 26 Pvt)
- Land allotted= 38 (Govt)+ 6 (Forest)
- Pending for allotment (7 Govt. & 22 Forest)
- Approval from USOF/BSNL HQ received on 25.01.2024.

CAT V:

- Survey completed: 918
- Tower Proposed till date =237

CAT VI:

- Survey completed: 418
- Survey Pending = 313
- Tower Proposed till date =0.

2. 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	423	1593(1375+182+30+6+5) dropped from the Original List. All Govt. Lands allotted.
Cat-IV	829	829	729	100	100	175 applied initially, but dropped further 75 sites. Finally planned 100 sites (47G+27F+26P): Allotment recvd:44; Pending Govt. lands: 30 (7 Govt. & 23 Forest)
Cat-V	918	918			237	Yet to be applied
Cat-VI	331	18			0	Surv-WIP
Total	4160	3847				

Category	Surveyed	Vill	Sites	Govt	Forest	Pvt	Remarks
Cat-I	2082	707	378	188	54	136	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:			646	410	85	151	
Revised		489	423	240	65	118	Revised after rounds of Survey.
Dropped		218	223	170	20	33	Total 223 Sites dropped after allotment of Land
Cat-IV	829	100	100	47	27	26	44 (38G+6F) allotted. Rest, 30 (7G+23F) are pending with Districts.

- a. Dropping of sites after the lands have been allotted:** On the matter regarding dropping of appreciable no. of sites, particularly after obtaining Allotments from the district authorities, the Chairman desired submission of details from BSNL - list of all the villages for which BSNL had applied initially and got allotted from the District Authorities, but subsequently dropped after rounds of joint surveys with the IaaSP (Contractor). BSNL was instructed to submit this information in the last SBC (9th) meeting also, but the same has not been complied yet. *The State commented that such cases led to wastage of time and resources and requested DoT to ensure that BSNL handles the matter with proper strategies so that such redundancies & wastage of valuable resources are avoided in the districts.*
- b. Allotment of pending lands:** The Spl. Secy-IT informed that the pending cases of Govt. lands, under cat-IV, are in the advance stages and likely to be allotted within coming week as per feedback received from the concerned DCs. The updated status is stated below:

Pending Land cases BSNL 4G Saturation (Cat-IV)

SL	Dist	Govt.	Forest	Remarks
1	Cachar	4	0	Out of 5 villages, one, Ujai Punji (code: 905596), has been proposed for dropping due to Nil-population at present
2	Dibrugarh	0	1	
3	Golaghat	2	2	1 Govt. site has been shifted to Forest
4	Hailakandi	1	4	
5	Kokrajhar	0	2	
6	Sonitpur	0	13	
Total		7	22	Total 29 (30-1) Villages: Land allocation Pending. All Govt. lands, allotment is expected within next week & for forest lands, the Forest Department is waiting for clarification on FRA from MoEF&CC - expected within a week.

---Action by BSNL

3. BSNL 4G Saturation USOF Project: -Review on the issues raised in the PMG portal: (Forest Lands issues):

The issue of pending allocation of Forest land for BSNL Saturation Cat-IV was taken up in the meeting. The issue of land allocation through FRA and Forest Dept's contention to allocate through FCA was discussed. The State informed that in the PMG Review Meeting on 26.09.2024, it was clarified by the MoEF & CC that there is no conflict between the FRA and FCA i.e. for the Saturation Project, clarification by MoTA is sufficient to process the case through FRA. However, the Spl. Secy-IT highlighting the fact about earlier cases/ practice of allocation under FRA in the state, requested the Assam Forest Dept representative to get the required clarification (if needed) within 1 week and initiate the process of Land allocation accordingly.

BSNL 4G Saturation (Forest Land): Assam				
Category	Sites planned/ Applied	Allotted	Pending	Remarks
Category I-III	65	65	0	Allotted under FRA
Category IV	29	6	23	Pending clarification
Total	94	71	23	

--- Action by BSNL/Forest Department.

4. BSNL 4G Saturation USOF Project - Land on-hold / acquisition Issues:

BSNL Assam shared the information that the acquisition could not be made for these 69 cases due to various reasons as stated above. **The State requested DoT LSA to share the details from BSNL for needful action at the State Govt. end. BSNL/Assam has to furnish an updated report with proper remarks and casewise details.**

--- Action by BSNL

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):	26	10(RNS Civil/Survey) + 16 (to be dropped after re-survey 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	10	Documents NA/ Terrain/ LRA/ owners' reason
5	Site on BSNL Hold/Land not acquired	20	Law Order in Karbi Anglong and Manipur Border sites in Cachar
Total Sites on HOLD:		69	

5. BSNL 4G Saturation USOF Project - EB CXNs – Status & issues:

(A) EB CXNs with Demand Notes (D/N) >2 Lakhs :- (93 cases) As per BSNL			48 Cases
Sl. No	Description	No. Of Cases (BSNL)	As per APDCL
(a)	D/N > 10 Lakhs	16	12
(b)	D/N > 5Lakhs <10 Lakhs	30	14
(c)	D/N > 2 Lakhs but < 5 Lakhs,	47	22
(d)	D/Ns Revised out of 44 nos. (c)		
(e)	Revised D/Ns yet to be issued by APDCL		
(B) Overall EB Application Status under Cat:I-III: (423 sites)			
(a)	Applied for Electricity connection by BSNL	317 (More than 2 Lacs : 93 Cases Less than 2 Lacs : 224 Cases)	
(b)	Not yet appli for Electricity Connection by BSNL	106	
(c)	Total Demand Note issued against applied cases(a) by APDCL/NGL	254 (More than 2L : 93 Cases Less than 2L: 161 Cases)	
(d)	D/Ns yet to be issued against applied cases by APDCL	63 (55 as per issues raised by BSNL)	52
(e)	D/Ns Paid by BSNL against issued cases(161 cases <2L)	135	
(f)	D/Ns yet to be paid by BSNL, cases:	26	
(h)	CXN provided by APDCL	67	
(i)	CXN yet to be provided by APDCL	67 (134-67)	

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

- a. Pending D/N Cases:** As per APDCL, there are only 52 cases where D/Ns are pending at APDCL end due to various reasons – the details are stated below:

SL	APDCL's comments on Pending D/N cases:	No.
i.	Application not received	6
II	Application received, under process	1
III	DN issued to SDE, Haflong on 13.08.2024	1
IV	DN served, Payment pending.	1
V	Documents not submitted	14
VI	Estimate already prepared	2
VII	Estimate generated and issued to SDE, BSNL Haflong, Payment pending	1
VIII	Joint survey yet to be done from BSNL's end.	12
IX	Not feasible for on grid connectivity	1
X	Not feasible for on grid connectivity.	1
XI	Not feasible for on grid connectivity. Letter was issued to BSNL/ Haflong on 18.07.2023	2
XII	Not feasible for on grid connectivity. Non feasibility letter issue is in process	3
XIII	NSC applied-100004113 DN served	1
XIV	Pending at BSNL End	5
XV	Revised survey pending	1
Total D/Ns (Nos.):		52

- b. Consideration of 4G EB CXN under RDSS:** APDCL expressed their inability to revise the additional D/Ns >2L under present condition. However, citing the examples of other states, eg. Manipur, where good no. of cases have been considered under RDSS, the DDG(R) requested APDCL to examine the possibility for considering the cases under RDSS in Assam too. APDCL responded by saying that the scheme pertains to Loss Reduction and Smart Metering only at present and consideration for including BSNL 4G Saturation EB CXN requirements under RDSS would require special review at the board level to which the Chairman asked APDCL to take up the matter for necessary consideration accordingly in an expeditious manner.

On the above, the Chair suggested that a joint meeting of BSNL/Assam, APDCL and Assam LSA may be organised to discuss & sort out the EB CXN issues at the earliest.

-- (Action by BSNL/APDCL/ DoT LSA)

B. 4G Saturation Project - Execution Status:

BSNL shared the following details regarding the execution status of the Project works regarding the progress

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	42	343	38	423	416		52	0	317
Cat- IV	32	64	4	100	200		0	0	0
BOP/BIP	4	7	10	21	59.5		0	0	0
TOTAL	78	414	52	544	675		52	0	317

Execution Status: 4G Saturation Project (Cat:I-III)	
Total no of sites:	423
Foundation completed	311
Tower erection completed	283
Tower ready with Electricity	67
Tower Ready with Media:	69
Sites Ready for commissioning	69

ii. Uncovered villages and Shadow Areas for inclusion in future DBN (USOF)Plans/ Assam eSamiksha

- a) 4G Uncovered Vill & Shadow Areas – Submission of Info by Districts:** Assam LSA shared the data received in the prescribed format from the Districts regarding Shadow Areas and Uncovered Villages. It was reported that information was received from 8 Districts only – stated below. For remaining Districts, the chair directed IT-Department to issue a reminder for furnishing the information in the prescribed format at the earliest. These cases are also being uploaded in the e-Samiksha portal.

S.No.	Name of District	No of villages/Shadow areas reported	UC Villages	PC Areas	PC Villages
1	Sonitpur	113	16	97	93
2	Dhubri	107	0	107	98
3	Bajali	99	21	78	77
4	Barpeta	22	0	22	22
5	Majuli	7	0	7	7
6	Dibrugarh	147	19	128	126
7	Bongaigaon	16	5	11	11
8	Lakhimpur	26	6	20	19
	Total	537	67	470	453

-- (Action by IT-Dept/ All Districts)

- b) Ensuring effective Coverage & QoS:** Dr. Samanta, Advisor/TRAI regional office/ Kolkata, shared information about the issues of mismatch w.r.t the projected & the actual ground coverage. For this, he suggested that the BDOs be asked to check the ground coverage & QoS of all the operators and submit the data in given format (One DoT Format is already under circulation, TRAI's format is same, but with additional info on individual TSPs' columns with Video Quality Fields). Advisor further suggested that the exercise may be carried out on a prioritized basis giving priority to the poorly connected districts, e.g., Karbi Anglong, Dima Hasao etc.
- c) Integrating TRAI's MySpeed App with GatiShakti NMP portal:** DDG (Rural) pointed out the suitability & advantages of TRAI's MySpeed App and probable benefits of mapping MySpeed's data to GS NMP Portal which can then populate actual ground coverage data on the portal for effective planning. On this, the Advisor, TRAI requested DDG(Rural) to send a detail proposal for taking up the matter at the appropriate levels.
- d) Role of Public towards achieving effective Mobile Coverage & QoS:** DDG(R) expressed that though Telecom is a Central subject, it would be difficult to achieve its objectives without the cooperation of the State Govt. & District authorities & public. To meet the objective of the GoI, to cover all the inhabited areas in the state under 4G saturation project, it is essential to know & determine the exact areas & locations – 4G Uncovered villages/ shadow areas. TSPs' present software-based Prediction methodology is not without limitations, generating huge mismatch of data with practical field reports. Hence, a special drive, as suggested by the Advisor, TRAI, is essential for collecting the required information on coverage & QoS from all villages,

particularly from the most affected villages, utilizing the District/Sub-District administrative machinery. For this, the DDG(R) requested the State Govt. to include a telecom awareness module in the Sub-District Officers training schedule for effective use & dissemination of required information in the field for facilitating an optimal planning to saturate Mobile Services in all nook & corner of the state without exception.

--Action by Assam LSA/TRAI/State

iii. Ensuring the use of CBuD App by all departments & agencies:

Assam LSA reported that there was an increase in the CBuD enquiries since the last quarter.

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 (8)	42 (40)	197 (197)	94(92)	346(342)	1377(1189)

a. Unauthorised Excavations:

Assam LSA shared the details of Unauthorised reported excavations. The State requested Assam LSA to share these details.

--Action by Assam LSA

b. DLT User Creation:

Assam LSA requested the State to create & share the complete list of DLT Users at the earliest so that they may be made aware of / trained on the functionalities of CBuD through VC. The Chair requested the Spl. Secy-IT to organize/ facilitate the Meetings with the districts (DLT users) in batches (3-4 districts at a time).

--Action by State

c. Onboarding of State Departments:

State was requested to onboard departments which are engaged in major excavation works. List of some departments was already shared by Assam LSA.

--Action by State

iv. 5G Roll-Out Initiative and Issues:

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.

b. Issue of SMP & NMP regarding Street Furniture Mapping

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. The issue is persisting since the 9th SBC. The Chairman requested BISAG-N to expedite the resolution to which BISAG-N responded that the same will be resolved in 2 Days.

c. GIS Mapping of Street Furniture for 5G rollout

The Chairman requested the GatiShakti Nodal of State to organize coordination meetings with all the stakeholders including BISAG with necessary assistance from DoT/Assam LSA and to populate the latest data in SFM Google Sheet

--(b & c: -Action by BISAG/Nodal Officer/DoT LSA)

d. Implementation of DoT Right of Way (RoW) Rules 2024: In light of new Notification (Telecom Act-2023)

In light of the recently notified RoW Rules 2024, ADET (Rural) gave a brief presentation on the changes which the RoW Rules 2024 brings in addition to the existing rules being followed. It was informed that the new rules will come into force from 01.01.2025.

The Chair requested DITEC to examine the recently notified central RoW Rules 2024 and prepare a draft Guideline to implement the same in Assam incorporating the changes whenever essential/necessary to place before Hon'ble Cabinet for approval.

--Action by DITEC

v. Creating 5G Intelligent Model Village: Dablong (Nagaon):

As a part of developing 10 Villages in India as 5G Model Villages, Dablong Ati (Nagaon) has been selected from Assam. For this Secretary (T) wrote a DO Letter to Chief Secretary (Assam) to form a committee in this regard with ADC as the head. The State requested DC (Nagaon) to form a committee to facilitate this project.

Assam LSA informed that the RFP has been floated for the TSP and Agency to develop the Use Cases.

The Chair requested Spl. Secy-IT to take lead & organize one VC meeting among the DC Nagaon, Amtron & DoT LSA and then have a Joint inspection of the Village.

--Action by Assam LSA/ DC(Nagaon)

vi. RoW issues:

RoW Applications:		Total	Approved	Rejected	Under process	Pending>60	Pending>90	Reverted
As per Gati Shakti Sanchar		5274*	4775	190	22		11 (OFC:10, GBT:1)	276
As per state RoW portal: row.ditec-assam.in	Total (a+b)	5340*	4871	202	132	0	0	90
	a.Tower	5123	4762	169	66	0	0	83
	b.OFC	217	109	33	66	0	0	7

Assam LSA informed that the long pending cases have reduced from 77 to 11 owing to the continued coordination between the State and Centre RoW Team, however, there are still RoW Application mismatch in both the portals which the State RoW Team may take up with the Centre.

Sr No	Issues in API Push from State to Central Portal	No
1	Missing deemed approvals	77
2	Missing BE Code	50
3	Date status conflict	43
4	Missing applicant mobile	4
5	Reason Code error	76
	Total	250

vii. BharatNet: Utilization

Assam LSA informed the State about status of Bharat Net utilization in the state:

a. BN Phase I Status

DISTRICTs	GPs	BHQs	GPs UP	FTTH connections	BN OFC	BN Fiber Leased out (RKM)
28	1474 (OFC) + 5 (VSAT)	125	663	4123	4884.3	16.4

The progress is seen almost stagnant. Monetizing BN OFC network – leasing out / Fiberization of Towers using BN OFC needs to be enhanced.

b. BN Phase II Status

DISTRICT	BLOCK	GP	Remarks
29	91	1178	ABN

viii. COAI/DIPA Issues:

COAI Issues

1. Requested the State to remove the Rs 10,000 (One time) application fee for installing Mobile Towers on Pvt. Property in compliance to the recently notified RoW Rules 2024 by central Government.

The Chairman declined the request citing that the same is necessary for maintenance of the RoW Portal and associated activities.

2. COAI also requested the State to not make the CoW inventory mandatory since it is not feasible to transport CoW during the floods and other natural calamities. Rather, COAI suggested that ICR be made applicable in such cases where transport and telecom infra is damaged.

The State requested COAI to take up the issue with ASDMA

--Action by COAI

DIPA Issues

1. Requested the State for regular conduction of DLTC meetings.
2. DIPA informed that Approval for the new EB connection is delayed due to Various level approval processes based on DN amounts, and not meeting timeline (Metro 3days, Urban 7days, Rural 15 days) as mentioned in Order no.-APDCL/CGM (Comm & EE) /EoL/2024/07 dated 02 April,2024. Hence DIPA requested APDCL to authorize Sub-Divisions for all Approvals for faster execution and speedy deployment of Telecom Infra
3. DIPA informed that delayed and missing GST invoices from APDCL prevent timely input credit claims, resulting in additional project costs.

The State requested DIPA to write a letter to the Chairman mentioning all the issues so that the same can be taken up with APDCL

--Action by DIPA/State

ix. Additional Points:

1. Details of Tourist Spots with Poor Connectivity – info awaited from state

--Action by State

2. **DCRI data submission by State Govt:**

State informed that DCRI data has been submitted. Assam LSA requested the State to share a copy of the same.

--Action by State

3. **Suggestion to COAI:**

Assam LSA pointing at frequent complaints on Indoor coverage issues, requested COAI to come up with a plan to make the Inbuilding Solutions (IBS) more accessible to the people/ public, to which COAI expressed that it would consult with its members and revert.

--Action by COAI

4. **Suggestions to the State Govt.:**

- a. **Common Duct Bye Laws:**

Citing the provision of Common Duct & Cable conduits in the projects notified by Central Govt in the RoW Rules 2024, Assam LSA requested State to look into drafting of Bye laws for Common Duct. The State informed that since this pertains to agencies like PWD, NHAI, GMDA etc., their feedback would be sought for its effective implementation.

- b. **Joint Venture in last mile connectivity between APDCL and AMTRON for utilising BharatNet:**

Assam LSA suggested the State that ADPCL poles can be used by AMTRON to provide last mile connectivity to each rural household by leveraging the backbone of BharatNet fiber which is already present till the GP level.

The State informed that the proposal was taken up with DBN Administrator. However DBN Administrator requested AMTRON to apply through BharatNet Udyami route.

Special Secretary (IT) suggested that a separate meeting in this regard can be done.

--Action by State/Assam LSA

5. Suggestions/ Recommendations to Broadband Steering Committee:

a. Setting the clear criteria for 4G Mobile Coverage/ QoS – combo

DDGR (Rural) pointed out that there is no uniformity in coverage criteria of the TSPs which makes it difficult to ascertain the true coverage of any region. Therefore, DDG (Rural) suggested that a clear criterion should be defined to decide & Adopt the coverage and the quality of service (QoS) criteria (combined) for effective utilisation of DBN projects in consumer/ citizen-centric manner.

b. SoP for dealing with the Shadow areas in the partially covered Villages

DDG(R) mentioned that the Assam LSA is in the process of collecting data regarding the shadow areas (partially covered and uncovered villages) from the ground level/ user level feedback from all the DCs.

At present, there is no SoP / guidelines to deal with the Shadow areas under ongoing DBN 4G saturation Project. Hence, the DoT/ DBN may issue necessary SoP/ Guidelines for dealing with the shadow areas, for considering the same in the GoI DoT/DBN schemes.

c. Equipping the GSNMP with required Tool for mapping UC/ shadow areas for effective planning of Mobile coverage.

DDG(R) pointed out that the GSNMP should be equipped with planning tools for mapping the shadow area for effectively planning for future/ upcoming saturation projects. The advantages of integration of MySpeed App data into the NMP were emphasised which would be a reliable method to populate coverage data though crowd pooling.

d. Interoperability / NTCN.

DDG(R) emphasised on the importance of Interoperability / National Telecom Core Network (NTCN) for universal coverage & highest subscribers'/ consumers' flexibility & satisfaction.

The meeting concluded with the closing remarks & vote of thanks from the DDG(Rural).

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

Memo eCF No. IT. 228702/2022/295-A**Dated Dispur, the 7th October, 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 DDG(R-II), LSA, Assam.
5. The CGM, BSNL, Paltan Bazaar, Guwahati-01
6. The GM, Bharatnet, Assam.
7. The Secretary to Govt. of Assam, Power Department, Dispur, Guwahati-06
8. The Secretary to Govt. of Assam, PWD (Roads) Department, Dispur, Guwahati-06
9. The Secretary to Govt. of Assam, PWD (Bldg & NH) Department, Dispur, Guwahati.
10. The General Manager, APDCL, Bijulee Bhawan, Paltan Bazaar, Guwahati-01
11. The DG, Cellular Operators Association of India (COAI).
12. The Digital Infrastructure Providers Association of India (DIPA).
13. 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.
14. P.A. to Special Secretary to the Govt. of Assam, Information Technology for kind information of the Secretary.
15. P.S. to Secretary 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