

### Government of India Ministry of Communications Department of Telecommunications O/o Advisor, Delhi LSA (Rural Vertical) <u>MTNL Telephone Exchange Building, Nehru Place, New Delhi - 110019</u>

### No. 163-01/DLSA/2020-21/Part

Date: 03-10-2022

# Subject: Forwarding of Minutes of the 4<sup>th</sup> meeting of Delhi State Broadband Committee.

I am directed to forward the minutes of 4<sup>th</sup> meeting of Delhi State Broadband Committee held on 13.09.2022 under the chairmanship of Chief Secretary, Delhi. A copy of minutes of 4<sup>th</sup> Delhi State Broadband Committee is enclosed herewith for information and necessary action.

Encl.: As Above

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To,

List of Participants (As per list enclosed)



### Government of India Ministry of Communications Department of Telecommunications O/o Advisor, Delhi LSA (Rural Vertical) <u>MTNL Telephone Exchange Building, Nehru Place, New Delhi - 110019</u>

#### No. 163-01/DLSA/2020-21/Part

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### Minutes of 4<sup>th</sup> meeting of Delhi State Broadband Committee (SBC)

The 4th meeting of Delhi State Broadband Committee was held on 13.09.2022 at 11:30 AM under the chairmanship of Chief Secretary, GNCTD. The meeting was attended by DG (Telecom), Sr DDG (Delhi LSA), Officers of GNCT and DoT, officers of various authorities and industry representatives. (List of participants at Annex-I).

2. Secretary (IT) welcomed all the committee members and thereafter DDG (R), Delhi LSA, DoT started discussions on agenda items including decisions and present status of all items discussed in the 3rd State Broadband Committee (SBC) meeting held on 28.03.2022 (Copy of PPT at Annexure-II).

3. DDG(R) elaborated the functions of SBC as envisaged in the National Broadband Mission (NBM) document along with targets assigned vis-à-vis status of Delhi. DDG(R) stressed that growth of telecom will benefit the State in GDP as well as direct and indirect revenue collections. The details on deliberations/ discussions and decisions taken with action plan are as given below:

Sr No	Agenda	Discussion/Decision
1	Notification of NCT of Delhi RoW policy in alignment to Indian Telegraph Right of Way rules, 2016, as amended from time to time, (RoW Rules- 2016) notified by Central Government.	Secy (UD) intimated that the due action is being taken to notify the same at the earliest. CS directed to review the status on regular basis for early notification. COAI, DIPA and industry also requested for early notification of the policy. During deliberation it was stressed by DDG(R) that RoW permissions should not be seen only from the angle of direct revenue collection. Rather, it should be seen as an important infrastructure enabling present age society, governance and other sectors. Upcoming 5G further enhances scope of telecom for facilitating new services like remote education, health, manufacturing etc. <b>Action by: Secy (UD)</b>

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2	Roll out of 5G services	DDG(R) deliberated on the use of street furniture fo
		roll out of 5G services. The TSPs confirmed that 5G services will be rolled out within current year, though
		it may take time to provide umbrella coverage across state.
		CS desired that Secretariat building may also be
		covered with 5G, to which TSPs agreed.
		Action by: TSP:
		CS also directed that OTs in hospitals and CA
		ambulances may also be provided low latence
		connectivity to leverage the technology for the benef
		of public
		Action by: Secretary (Health
3	Impact of 5G services	The CS desired that a team of Delhi Govt. may study
		the impact of 5G on the public, its utility in health and
		other sectors, internet speed etc. in the countries
		where 5G has been rolled out completely. CS desired
		TSPs to coordinate in the matter to arrange the visit
		The expenses will be borne by State.
	-	Action by: Secretary (IT), M/s RJio, M/s Airte
4	Power connections to	Since, there will be huge number of BTSs installed
	5G BTSs	CS requested Power Deptt. to check feasibility of
		Cluster metering/fixed charge billing.
		Action by: Secretary (Power
5	Utilization of Street	Secretary (IT) informed that infrastructure owning
	poles and other infrastructure for tower	agencies have been requested to populate details of available infrastructure on GSDL portal.
	and overhead OFC.	A committee has been formed having representative
		of Delhi LSA, Power, UD, PWD, IT, COAI and TAIP/
		to examine the issue of using existing Power/Stree infrastructure for the roll-out of Telecommunication
		CS directed to hold the regular meetings of the
		committee.
		Action by: Secretary (PWD), Delhi LSA
		CS desired that DoT may share the reports of TEC
		and other States on the utilization of street furniture.
		Action by: Delhi LSA
6	Regular meetings of	DDG(R) emphasized that regular conduct of DLTC
	District Level Telecom	meetings will resolve many issues.
	Committees (DLTCs)	CS directed that regular DLTC meetings should be
		conducted and specific schedule may be decided by
		Revenue Department for each district.
		Action by : Pr. Secretary/Commissioner
		(Revenue)

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7	Pending Tower/OFC permissions	DDG(R) intimated that there are 203 & 122 pending permission cases of Tower and OFC respectively. CS directed that MCD and NDMC may decide a fortnightly schedule to hold review meetings with all concerned along with field engineers. Action by: MCD, NDMC and PWD
8	Requirement of fire NOC for Buildings >15m height	The TSPs intimated that this requirement is specific to Delhi and is hampering the telecom growth. CS desired that a summary of such requirement by other States along with a proper scientific justification that fire NoC is not required for BTSs, may be provided to UD department which shall take is up with Delhi Fire Service Department. Action by: TSPs
9	Integration of Online portal for tower/fibre portals	It was intimated that all the portals of Delhi are integrated with National portal of DoT. IPs/TSPs requested that since Delhi has many portals, it should also have a single portal for all telecom related permissions. It was also emphasized that NDMC OFC permission portal should be integrated with the GSDL portal. DDG(R) requested for online portal of remaining agency, if any, to be clubbed with either MCD or GSDL portal as the case may be. CS directed Secretary (IT), MCD and NDMC to examine the issue. Action by: Secretary (IT), MCD and NDMC
10	Huge rejection by NDMC	DDG(R) intimated that there is huge rejection by NDMC in tower and OFC. CS directed NDMC to examine the issue. Action by: NDMC
11	Mobile coverage in villages of Delhi.	It was intimated by DG (T) that DoT has mandated a joint visit of DoT and State Govt to get the coverage checked in villages, therefore, State officers may be nominated for the same. CS directed that all the SDM be nominated for the same and coverage may be ascertained with Delhi LSA officers by physically visiting each village. <b>Action by: Pr. Secretary/Commissioner (Revenue)</b> CS also desired that OFC may be laid up to villages, and Delhi Govt. will arrange special facilitation for the same. TSPs may provide their plans for the same. <b>Action by: TSPs</b>

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12	Removal of way leave charges	MCD/NDMC are charging Rs 200/- per meter as way leave charges, which is not in alignment to RoW rules of GoI. UD intimated that this will be taken care in the forthcoming RoW Policy of GNCTD.
		Action By: Secy (UD
13	Difficulty in getting permissions for Fiberization & Towers in the Cantonment area	DDG(R) intimated that LSA office is not getting any response from the DCB. CS directed UD to support LSA in resolving the issues pertaining to DCB area.
		Action by: Secy (UD) /LSA
14	Exorbitant charges levied by Delhi Airport for installation of IBS	AAI representative intimated that they have already taken up the matter with DIAL and GMR. Delhi LSA will further interact with them. Action by: AAI, DIAI
15	Nomination of nodal	DDG(R) requested that nodal officers need to be
	officers	nominated for data collection by DoT for BRI (and proposed DCRI).
	5	CS directed MCD, NDMC, PWD, Power, Revenue to
		nominate nodal officers within a week as pe
	· · · · ·	designation and communicate the contact details o
		these nodal officers to Delhi LSA, DoT.
		Action by: MCD, NDMC, PWD, Power and
		Revenue
16	Common Duct Policy	DoT has formed a committee to prepare "Design and Standards for Common Ducts and Posts Infrastructure to be established along public pathways" and its meetings are being conducted regularly.
47	1.	Action by: Do
17	Inclusion of NBC Part8/Section6 in the Bye Laws of DDA, and other authorities.	It was informed by DDG(R) that necessary amendments have already been issued by MoHUA This needs to be adopted by all concerned authorities at the earliest so as to facilitate communication enabled buildings. This will help in quick roll out o different kinds of telecom services. Action by: Secy (UD) /DDA
18	CoW sites	TSPs/IPs raised their concern about high rentals of CoW sites in NDMC area. CS directed NDMC official to look into the matter.
		Action by: NDMC
19	Telecom infra in habitations in Yamuna bed.	TSPs/ IPs requested for permission in these areas as other amenities like power, water etc. are being provided by concerned authorities. Telecom, being ar essential service, may also be permitted in such areas.

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	CS assured to look into the matter.
	Action by: Secy(UD)/ MCD
Reconciliation of pending amount of M/s Indus	M/s Indus intimated that there has been regular meetings in MCD on this matter. Reconciliation in Two zones of MCD are pending as on date. There was some difference in the applicable rates between MCD and M/s Indus. CS directed MCD to resolve this issue at the earliest. Action by: MCD/INDUS
Mapping of available OFC details on Gati- Shakti portal	It was informed by DoT officials that OFC details of PSUs like BSNL, RailTel, BBNL etc. are in progress. Details of private operators can also be added if provided by them. Action by: DoT
Fiberization of towers	As per information available with Delhi LSA about 48% towers of Delhi are fiberized. CS sought information on how this figure can be improved. TSPs informed that they are actively working on it. However, early permission from concerned authorities will help them to achieve the target of 55% of current year. <b>Action by: ULBs/ PWD/TSPs</b>
	pending amount of M/s Indus Mapping of available OFC details on Gati- Shakti portal

The meeting ended with thanks to the chair.

Kamal Deo Tripathi

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Annexure-I

#### List of Participants:

- 1. Pr. Secretary(Revenue)
- 2. Commissioner, MCD
- 3. Secretary, Information Technology, GNCTD
- 4. Secretary, Urban Development, GNCTD
- 5. Secretary(PWD), GNCTD
- 6. Secretary, Forest & Environment
- 7. Spl Secretary, Urban Development, GNCTD
- 8. DG(Telecom) DoT, Gol
- 9. Sr. DDG of DoT Delhi (LSA)
- 10. Director (R), Delhi LSA
- 11. ADG (Rural), Delhi LSA
- 12. Representative of COAI
- 13. Representative of DIPA
- 14. Representatives of TSPs
- 15. Representative of M/s Indus
- 16. Representatives of AAI
- 17. Representatives of DCB

Annexure - II 03-10-2022



SBC-Assigned Functions

Functions of State Broadband Committee will be as follows:

- To advice, either suo-moto or on a request from the Governing Council or Steering Committee on the matters relating to accomplishment of the objectives of the Mission concerning the State
- To facilitate implementation of the guidelines issued by the Governing Council or Steering Committee enabling expansion of broadband services for the socio-economic development of the State
- To address all matters regarding Broadband Readiness Index (BRI)-
- Monitoring and evaluation of the work of Mission pertaining to the State
- The Committee may meet once every quarter and call other Departments of State Government and experts as per requirement.

## NBM targets

	1-year	2-year	3-year	4-year	5-year
Broadband Connectivity to villages (%)	50%	60%	100%		
Availability of broadband speeds (Mbps)	4	10	25	30	50
Fiberization (Lakh Kms) Cumulative	24	27	30	40	50
Towers (in lakhs) Cumulative	. 7	8	10	12	15
Fiberization of Telecom Towers (%) Cumulative	35	45	55	65	70
Mapping of Fiber Cumulative	10%	40%	60%	80%	100%

Fiberization of 47-48%/55 for 2022 Broadband 4G	Broadband Connectivity	100%(Wireless)
Broadband 4G		47-48%/55 for 2022
Speed in villages	Second Second Second	4G

Status Delhi

State/<u>District specific targets</u>, aligned to the overall targets provided above, may be defined by the State Broadband Committee for implementation of the National Broadband Mission.



Contd. from last SBC ON 28.03.22

- GSDP of <u>Delhi (2020-21)- INR 7.98\*\* trillion</u>
- Telecom Contributes approx 6.5% to GDP\* of country,
- i.e. approx INR 50000 Cr to Delhi's GDP.
- Revenue to state Rs. 500Cr @10% Tax to GDP ratio
- Plus- Environmental protection, Employment, Quality of life, Education, Healthcare .....
- \*NDCP -2018

\*\*https://www.ibef.org/states/delhipresentation#:~:text=At%20current%20prices%2C%20the%20 advance%20estimate%20of%20Gross,estate%20market%20an d%20is%20a%20preferred%20tourist%20destination 4.3.22

## Contribution of 5G

- As per GSMA study\* (February 2022) contribution to GDP in Asia Pacific is going to be 0.51% by 2030 in mid- band 5G. (contribution of telecom to GDP)
- This translates to additional 500Cr for Delhi alone
- · Very High upload and download speeds
- Low latency(Delay)
- new applications like IoT, Robotic surgery, autonomous driving, remotely managed manufaturing, smart citiles, machine to machine communication etc.
- · Facilitation of e-governance, realtime information collection/dissemination, law, enforcement etc.

\*https://www.gsma.com/spectrum/wp-content/uploads/2022/02/mid-band-5G-spectrumbenefits.pdf?ID=a6g1r000000y71iAAA&JobID=1046874&utm\_source=sfmc&utm\_medium=email&utm\_campaign=Press\_Mi d-Band\_Spectrum\_23\_02\_2022&utm\_content=please+click+here.%26nbsp%3b\_accessed 4.3.22











Top of the world telecom infrastructure

Better ranking of the state in terms of DCRI

Investment in the state

Quality of life

Better Governance/service delivery

AND

Funding to state from Centre.\*







### 7

Buildings >15m need fire NOC

Huge rejection by NDMC

Requirement of policy on huge number of small cells, specially in NDMC area

Whether NDMC can adopt policy framed by Delhi Govt?

Reduced rentals on govt owned properties

Exorbitant charges by GMR

### Issues related to OFC laying

High restoration charges

Issues

towers

related to

- Time to grant permission
- Non adoption of building code
- Relaxation in monsoon for IMC wef 01.10.22

### Other issues

Nomination of Nodal officers	Nominations required from MCD ,NDMC, PWD, Power, Revenue Deptts.
DLTC meetings	Conducted by South East, South West District, North District. Need to be conducted on monthly basis by all Districts.
RoW portal/ Integration of RoW portals	Single RoW portal named Gati Shakti Sanchar Portal or Sugam Sanchar Portal created by DoT, GOI. MCD, NDMC and GSDL portal integrated
Joint visit of villages- Nomination of officers	Nomination received only from two districts.
Common Duct Policy	DoT has formed a committee to prepare "Design and Standards for Common Ducts and Posts Infrastructure to be established along public pathways". Meetings being conducted.
Way leave charges	These may be aligned to RoW Rules.
Charges on CoW	Rates are hiked by NDMC.
Utilization of Street poles and other infrastructure for tower and overhead OFC	Ccommittee having representatives from ACS(Power), Delhi LSA (DoT), Secretary (UD), Secretary (PWD), Secretary (IT), COAI DIPA met only once on 9.3.2022.
Implementation of part8/section 6 of National Building Code-2016	DDA has been requested to issue directions.
Issues with DCB/AAI	Matter is taken up by Delhi LSA and also with Ministry by DoT

Status of 3rd SBC



### 03-10-2022

0		meeting of Dell		BACK
5. No.	Agenda Items	Status/ Decision	Status	Action by
1	Alignment of Delhi NCT RoW (Right of Way) policy with Indian Telegraph Right of Way Rules, 2016 (RoW Rules-2016) notified by Central Government.	CS directed early notification of Delhi NCT RoW Policy in a time-bound manner.	Not yet notified	ACS(UD)
2	Broadband Readiness Index (BRI) for NCT-Delhi-Nomination of nodal officers	<ol> <li>South MCD, East MCD and GNCTD have already nominated nodal officers.</li> <li>CS directed other MCDs to nominate nodal officers within a week as per designation and communicate to Delhi LSA, DoT.</li> </ol>	Nominations received from MCD. From other units required.	MCD ,NDMC, PWD, Power, Revenue.
3	Single RoW Portal for Delhi	CS directed to integrate the portal immediately. Further, there should be pendency escalation matrix in the portal itself so that monitoring can be done online.	Single RoW portal named Gati Shakti Sanchar Portal or Sugarn Sanchar Portal created by DoT, GOI. MCD, NDMC and GSDL portal integrated	No action required.
4	Mobile coverage in villages of Delhi.	CS directed to conduct joint visit by GNCTD and DoT team and get the coverage checked in villages of Delhi. It was assured that officer from Delhi government will be nominated on priority.	Nomination received only from 2 districts	Pr. Secy (Rev.) & Delhi LSA
5	Formation of District Level Telecom Committees (DLTC) in all districts and conducting regular meetings	CS directed to form DLTCs in two districts same day and conduct regular meetings in all districts so that various issues be discussed and resolved in DLTC itself.	DLTCs formed in all districts, meeting conducted for South East, South West District, North District. Need to be conducted on monthly basis.	DM(HQ)

S. No.	Agenda Items	Status/ Decision	Status	Action by
6	Utilization of Street poles and other infrastructure for tower and overhead OFC	As per direction of CS in 2 <sup>nd</sup> SBC, a committee is already formed having representatives from ACS(Power), Delhi LSA (DoT), Secretary (UD), Secretary (PWD), Secretary (IT), C	Only one meeting conducted on 9.3.22	ACS(UD) & Delhi LSA
7	Implementation of part8/section 6 of National Building Code-2016	CS directed UDD to incorporate the linking of completion certificate with National Building Code for the development of digitally smart infrastructure across the State. DDA and SDMC may deliberate on priority for issuance of SOP for the same.	Delhi LSA has requested DDA to take action this regard. Model bye laws already issued by MOHUA.	DDA
8	Pending Tower/Fiber permissions and sealing cases	CS directed concerned authorities for early resolution of pending tower and fibre permissions, along with reconciliation cases, and sealing cases.	Pending towers are reduced since formation of portal and being regularly monitored. Reconciliation cases are under progress.	MCD & NDMC
9	Police Authorities support	Secretary (IT) stressed for extensive awareness programs so that misconceptions regarding EMF radiation are removed and operators do not face resistance from people while carrying out their work.	EMF Awareness Programs are being conducted by Delhi LSA from time to time.	Delhi LSA
10	DIAL (Delhi International Airport Limited) sites relocation	The remaining nine sites (out of 46 sites) may be shifted by Telecom Service Providers (TSPs) at the earliest.	Action taken on all sites. Matter may be closed.	No action required.
11	Common Duct Policy	It was directed by CS that matter should be taken up on priority by IT deptt and a meeting in this regard may be called with PWD and all concerned to formalise the strategy.	DoT has formed a committee to prepare "Design and Standards for Common Ducts and Posts Infrastructure to be established along public pathways" Meetings being conducted regularly.	DoT

. No.	Agenda Items	Status/ Decision	Status	Action by
Ses-Al			, , , , , , , , , , , , , , , , , , ,	Accounty
12	Removal of way leave charges	Though the SDMC has reduced the charges to Rs 200/- per meter (yet to be followed by other MCDs), it is not aligned to RoW rules.	These may be aligned to RoW Rules.	UD, MCD & NDMC
13	Renewal of the Cell on Wheels installed in the NDMC area @8% per annum	TSPs (Reliance Jio) updated that they have already given their consent for the same now. However, COAI insisted for continuance of existing arrangement.	Rates hiked by NDMC. These may be aligned to RoW Rules.	NDMC
14	Difficulty in getting permissions for Fiberization in the Cantonment area	CS directed to invite representatives of Cantonment in the next meeting. Delhi LSA agreed that they will take up this issue with Cantonment separately.	Matter taken up with Cantonment Board by LSA and also with Ministry by DoT	Delhi LSA
15	Regressive Order of North DMC dated 20.09.2021	North DMC updated that this order is withdrawn on 08.03.2022. Copy of the letter need to be shared with Delhi LSA, DoT.	Letter shared by North MCD. Matter may be treated as closed.	No action required.
16	Exorbitant charges levied by Delhi Airport for installation of IBS	CS directed Delhi LSA to intervene and engage applicants and Delhi Airport Authority, to resolve the issue.	Action being taken by Delhi LSA and also with Ministry by DoT	Delhi LSA, DoT & AAI

Status of 3rd meeting of Delhi SBC				
S. No.	Agenda Items	Status/ Decision	Status	Action by
17	Pole site issues	Fee issue for poles installed prior to 01.01.2016 has been resolved only by SDMC. Other MCDs may take suitable action in the matter.	Issue resolved. Matter may be treated as closed.	No action required.
18	Issue in permission for buildings over 15 meters height by East MCD.	Members to raise the issue with the respective Commissioner of the local municipality. East MCD informed that they will be holding a meeting on 30.03.2022 about the issues at the earliest.	MCD desires it to be continued.	MCD
19	DoT portals	<ol> <li>DoT has created a portal for coverage, which can be assessed at <u>https://rfcoverage.dot.gov.in</u></li> <li>A central portal is created for information on no. of towers/BTS working and their location etc. which can be assessed at <u>www.tarangsanchar.gov.in</u></li> <li>DoT has created a centralized RoW portal https://sugamsanchar.gov.in</li> </ol>	Centralized Gati Shakti RoW portal <u>https://sugamsanchar.gov.in</u> <u>created by DoT.</u>	No action required.

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