भारत दूरसंचार
DOT
INDIA TELECOM

राष्ट्रीय ब्रॉडबैंड अभियान
National Broadband Mission

सत्यमेव जयते
Department of Telecommunications
Ministry of Communications
Government of India

Right of Way (RoW) Issues - East Zone States/UTs

Review by Secretary (Telecom)

North Zone- 01.08.2024 (14:00-15:00 Hrs)
South Zone- 02.08.2024 (15:00-16:00 Hrs)
West Zone - 05.08.2024 (14:00-15:00 Hrs)
East Zone - 06.08.2024 (14:00-15:00 Hrs)

Agenda

Brief overview of draft RoW rules as per new Telecom Act, 2023

Current RoW issues of policy, alignment, pendency & 5G form, CBuD etc.

Review of implementation status of Green Energy Open Access and Composite Billing

Review of status of GIS mapping of Street Furniture

Review of status of incorporation of addendum to Model Building Byelaws, 2016 provisions for 'IN-Building Solutions' (IBS) issued by MoHUA

Brief on IT Minister's conference and best practices of States/ UTs during IMC 2024

The Telecommunications Act, 2023

Multiple acts

Indian Telegraph Act, 1885

Indian Wireless Telegraphy Act, 1933

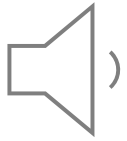The Telegraph Wires (Unlawful Possession) Act, 1950

One single

The Telecommunications Act, 2023- Digital by Design

Draft Telecommunications Right of Way Rules, 2024

Published on 09.07.2024

30 days time for public consultation
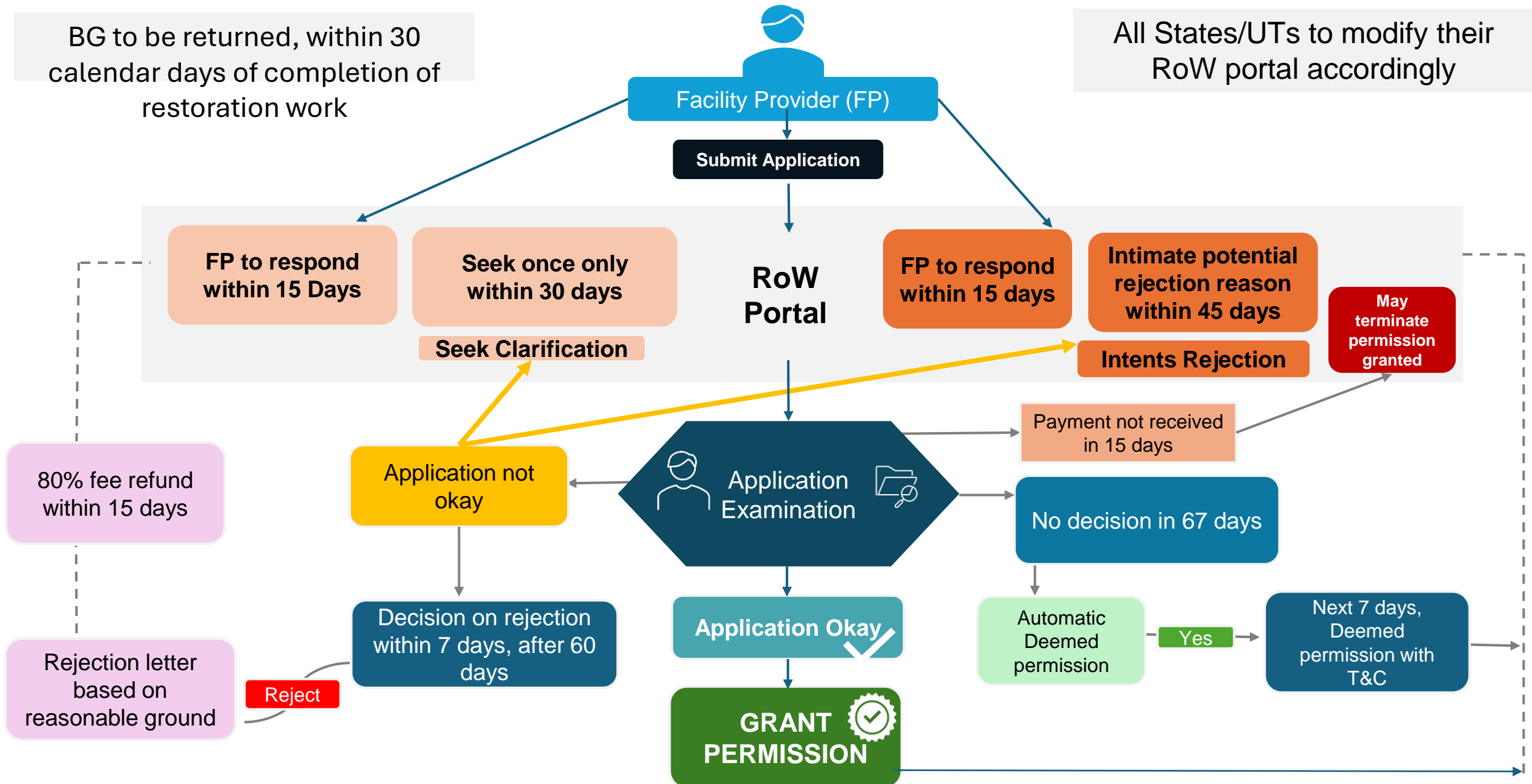
Objections and suggestions invited

Act & final rules to be **legally binding and to be followed** without the need for adoption

RoW Application process as per draft rules, 2024

BG to be returned, within 30 calendar days of completion of restoration work

All States/UTs to modify their RoW portal accordingly

Facility Provider (FP)

Submit Application

FP to respond within 15 Days

Seek once only within 30 days

Seek Clarification

RoW Portal

FP to respond within 15 days

Intimate potential rejection reason within 45 days

Intents Rejection

May terminate permission granted

80% fee refund within 15 days

Application not okay

Application Examination

Payment not received in 15 days

No decision in 67 days

Rejection letter based on reasonable ground

Reject

Decision on rejection within 7 days, after 60 days

Application Okay

Automatic Deemed permission

Yes

Next 7 days, Deemed permission with T&C

GRANT PERMISSION

RoW charges as per the RoW draft Rule, 2024

	Tower	**OFC**	**Small Cell-5G**	**Street Furniture-5G**
Administrative Charges	10,000/Tower For Private property, only intimation	Underground 1000/KM Overground 1000/KM	NIL	Self Establishment per pole-**NIL charge**
Compensation Charges	Once/annually (Decided by appropriate authority)	NIL	Urban-300/Pole/Yr Rural-150/Pole/Yr	Compensation for self established Pole -Nil Usage of Street Furniture for telegraph line-100/Pole/Yr
Restoration Charges	As per CPWD rate As per State PWD rate	By Self-BG 20/% of restoration cost By Local Body-As per CPWD/PWD rate		**Establishment of Telecom infrastructure on Private Property. :-** • No Permission required for private property • Only Intimation required for Private Property (Structure Suitability required)

Draft RoW Rules, 2024

1. Validity of permission co-terminus with the Telecom authorization

2. **Establishment/ maintenance of Telecommunication Network on Public Property**

- Case of damage to any existing underground telecommunication network operated and maintained by a FP.
- FP may temporarily establish overground telecommunication network on the public property, for prompt restoration. No fee or compensation to be charged
- FP to intimate details of damage, through the portal, to the relevant public entity.
- FP to restore underground telecommunication network within sixty calendar days from the date of reporting

3. RoW on Private property - If no mutual agreement

- **Regarding permission - District Collector** or other designated officer as notified by the Central Govt. to take administrative decision within 60 calendar days.
- **Regarding compensation – District Judge**

1. **Removal, relocation or alteration** of the overground or underground telecom network.

- FP may do as per request, but the Public entity **shall defray such expenses from the compensation, if any,** received from the FP

2. If Private property owner wants to use his property which may cause damage, interruption or interfere with telecom n/w
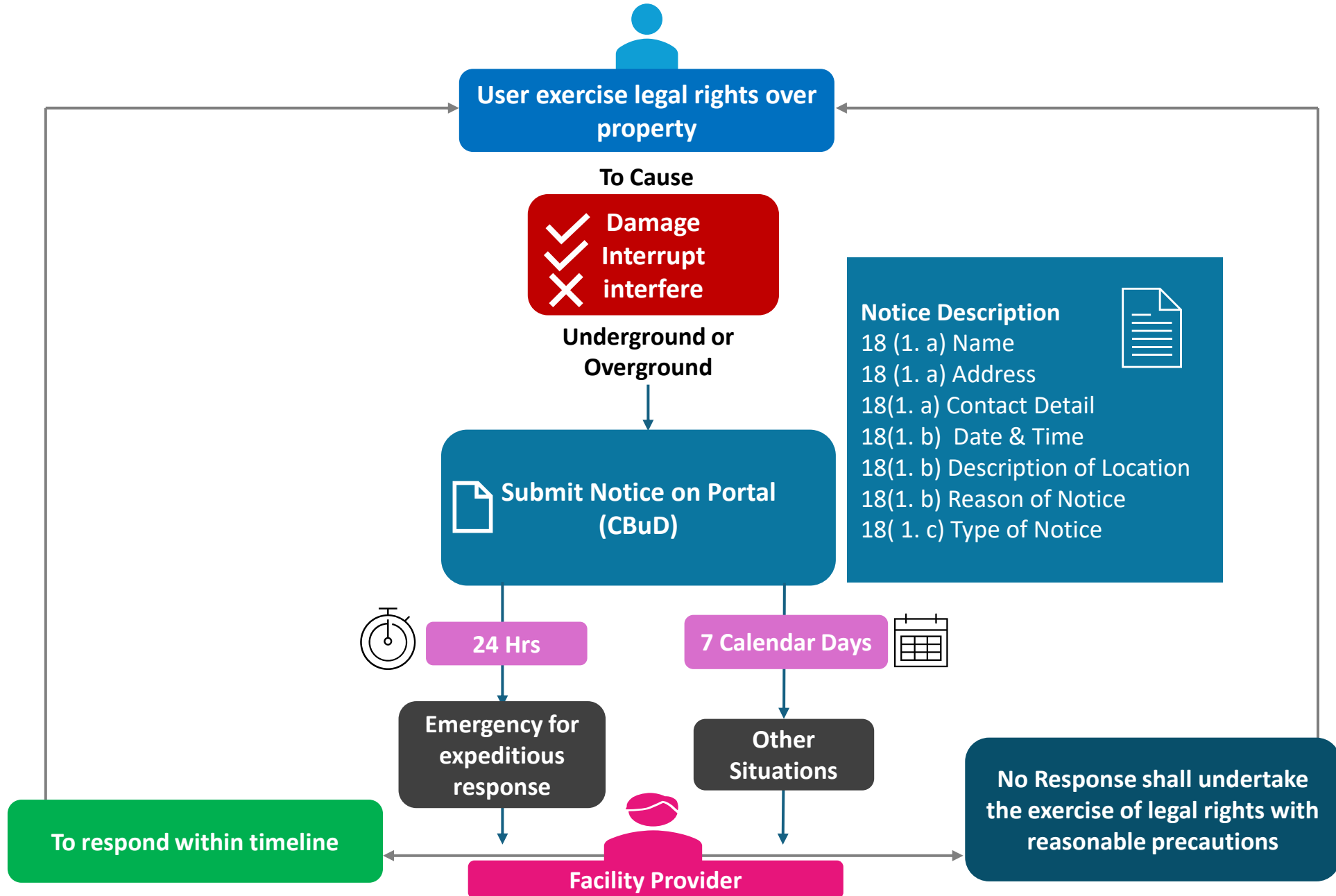
- Property owners to give prior notice

   A) For Dispute resolution – District collector may take remedial action :

   i. Order such person to abstain from dealing with such property for up to 1 month or
   ii. Forthwith take such action as may be necessary to prevent damage, interruption, interference to the
   telecommunication network

B) Any dispute in relation to compensation or damages - **District Judge**

Call Before u Dig (CBuD) Mobile App

User exercise legal rights over property

To Cause

✓ **Damage**
✓ **Interrupt**
✗ **interfere**

Underground or Overground

Notice Description
18 (1. a) Name
18 (1. a) Address
18(1. a) Contact Detail
18(1. b) Date & Time
18(1. b) Description of Location
18(1. b) Reason of Notice
18(1. c) Type of Notice

Submit Notice on Portal (CBuD)

24 Hrs

7 Calendar Days

Emergency for expeditious response

Other Situations

No Response shall undertake the exercise of legal rights with reasonable precautions

To respond within timeline

Facility Provider

- Central Govt may notify infrastructure projects, or class of infra projects whether by public entity by itself or through PPP or by any other person that may require establishment of common ducts or conduits or cable corridors for installation of telecom n/w – promoting open access for FPs

- Tariff to be based on prevailing market rates and based on the principle of cost recovery over a minimum period of 25 years

Metro Rail

- Reduces pollution
- Better air quality
- Reduces global warming
- Reduces FOREX outgo
- Reduces CO_2 emission
- Lesser Congestion on roads

Common Duct

- **Avoid frequent Digging** and Excavation
- **Decrease costs** for the Nation
- **Multiple RoW permissions** can be avoided
- **Digital-ready infrastructure**
- **Improved aesthetics of the City**
- **Better for environment**

Different Type of Common Ducts

GIFT Utility Duct: Gandhinagar

Gujarat International Finance Tec-City (GIFT) RCC duct containing prefabricated HDPE developed the vision of "Digging Free City

1. NHLML developing OFC infrastructure along – Delhi-Mumbai Express Way (1367Km) & Hyderabad-Bangalore (512Km) **(Similarly State may plan to lay common telecom duct for better and stable digital infrastructure)**

- **Ministry of Power issued/ notified:**
  - An advisory dated 24.05.2023 on implementation of **Composite Billing** Scheme for Multiple connections like Telecom Service Providers

  - The Electricity **(Promoting Renewable Energy through Green Energy Open Access)** Rules, 2022 allowing aggregation of loads within same division for 100 kW eligibility

- ❖ State support required for adoption of Composite Electricity Billing for telecom as per the advisory of Ministry of Power dated 24th May 2023 and Green Open Access amendment gazette notification by Ministry of Power dated 23rd May 2023

#	Key Focus Area	The Role of Broadband in Achieving These Goals
1	Enhancing domestic and foreign investments	• Attract investments in telecom/broadband infra • High-speed internet access attracts businesses and investors. • Broadband infrastructure enhances **Ease of Doing Business** through digital services.
2.	Increasing Exports	• **Broadband enables businesses** to access global markets. • Online platforms allow **local producers to reach international buyers**. • Broadband allows businesses to use digital marketing tools to promote their products worldwide.
3	Greater Skill Development, Opportunities for Youth, women empowerment, reduce poverty, entrepreneurship	• Online education (more so AR/VR based) and training programs require reliable internet access. • Broadband allows access to global knowledge resources and e-learning platforms
4.	Support Agriculture, reduce compliances, improve governance, Digitalisation	• Precision agri through broadband, online sale and marketing of agri products and knowhow of latest practices • Improve Governance through effective communication and coordination via digital platforms

How State/Municipalities benefit from Internet/ Broadband Penetration

- Connect local Business to Global markets – greater reach, real time – **more taxes to local** Govt

- Enable individuals to start and grow the business, better rental value to locals & **more taxes to local Govt**

- Increases the educational opportunities, improvement in primary education

- Connects public to health care, teleconsulting, Telemedicine

- E-Commerce benefits. Increases area job growth, skill development and improved employability, Job opportunities

- Internet use cuts down need of commuting, increases virtual work possibility (savings on time, fuel and costs)

- Better Governance & e Governance services to Citizens,
  - Delivering social benefits like direct benefits transfers
  - Real time update on weather - for farmers, traffic – rail, road running updates, news – mandi rates etc.

- Economic gains with use of social media.

Lowering entry barrier for Broadband companies may in fact bring more revenue/benefits

World Telecommunication Standardization Assembly (WTSA) also to be organized during the same period

IMC-2024 will showcase Technology solutions of **4G/5G/ AI/ IoT** technology in the areas of healthcare, agriculture, education/capacity building and Industry 4.0 etc.

A **conference of State IT Ministers** scheduled on 15 Oct 2024 (16:00-18:00 hrs) – **Hon'ble MOC will chair**

- ✓ DoT invited
- • suggestions/ experience/ innovative ideas/ schemes from all States/ UTs for promoting citizen-centric services and
- • Digital Communication Readiness Ranking (DCRR) for initiatives to enable telecom connectivity.
- ✓ State may send their suggestion by **25.08.2024**.

- ✓ **Three best proposals** from States/UTs to be selected for showcasing and replication. Selected State representatives will be asked to present the initiative during the IT Minister Conference

ज्योतिरादित्य मा. सिंधिया
JYOTIRADITYA M. SCINDIA

संचार एवं उत्तर पूर्वी क्षेत्र विकास मंत्री
भारत सरकार
**Minister of Communications and
Development of North Eastern Region
Government of India**

2 : JUL 2024

Dear Shri Santosh Kumar Suman Ji,

Department of Telecommunications (DOT) in association with COAI is organising India Mobile Congress (IMC), Asia's leading technology exhibition, IMC- 2024 from 15th-18th Oct 2024 at Pragati Maidan, New Delhi, which will be inaugurated by Hon'ble Prime Minister. In addition to the IMC, World Telecommunication Standardization Assembly (WTSA) is also being organised from 15th-24th October 2024, wherein senior dignitaries, including some IT & Telecom Ministers, from 192 members countries of ITU will be attending. You may avail this opportunity to fix-up discussions with some of these delegations as per mutual convenience.

IMC-2024 will showcase solutions using 4G/5G/AI/IoT technology in the areas of healthcare, agriculture, education/ capacity building and Industry 4.0 etc. As part of IMC, a roundtable meeting of State IT Ministers is being held to discuss key issues related to telecom connectivity, cyber-security and best use cases of States etc. as per attached agenda on 15.10.2024 (4-6 pm) in Roundtable Hall 1.

You may also be aware that DOT is preparing 'Digital Communication Readiness Ranking' (DCRR) national level index to rank different states on their initiatives to enable telecom connectivity. As part of the roundtable meeting, three top ranking states on DCRR will be requested to make a presentation on the best practices in the telecom sector. I hope that your state will send the necessary material for this initiative.

Further, DOT has also invited suggestions/ experience/ innovative ideas/ schemes from the States for promoting Citizens Centric Services (vide letter no. 5-5/2024/ NBM-IMC dated 05th July 2024). During the roundtable meeting, three States will make a presentation on the best schemes/ innovative ideas. I hope for this too your State would be able to showcase its best practices/ innovative schemes.

I am also sanguine that you will be able to interact during the roundtable with other stakeholders which shall be immensely helpful and enable your Government in implementing suitable policy initiatives in the interest of the citizens.

I therefore, have the pleasure to invite you for State Government IT Ministers' roundtable. In case you need any clarifications/ details, please feel free to contact Sh. Neeraj Kumar, DDG (NBM) DoT, at +91-9868218069; email: md@broadbandmission.gov.in or Smt. Preeti Nath, Economic Advisor, DOT (for DCRR Index), at +91-9958314455; email: ecoadv-dot@gov.in.

Looking forward to see you at IMC2024.

With regards,

Yours sincerely,

ISSUED

(Jyotiraditya M. Scindia)

Shri Santosh Kumar Suman
Hon'ble IT Minister
Bihar

Ministry of Communications : Room No. 105, Sanchar Bhawan, 20, Ashoka Road, New Delhi - 110 001
Phone : 011-23739191, 23372177 Fax : 011-23372428

State Government IT Ministers Conference
Date: 15/10/2024 Time: 16:00 Hrs to 18:00 Hrs
Venue: Round Table 1, India Mobile Congress, Bharat Mandapam, New Delhi

Agenda

S. No.	Duration	Agenda Item
1.	16:00 to 16:05 Hrs	Welcome address and agenda setting by Secretary Telecom
2.	16:05 to 16:12 Hrs	Address by Hon'ble MoSC
3.	16:12 to 16:25 Hrs	Address by Hon'ble MoC
4.	16:25 to 16:32 Hrs	Presentation on Cyber Crime/Financial frauds by Shri Mukesh Mangal, DDG (AI&DIU)- a. Measures taken by DoT b. Collaboration with State Police
5.	16:32 to 16:40 Hrs	Cyber Security of State IT Infra by Shri Vishwa Mohan, DDG (Security Assurance)- a. Solution to security of State IT Infrastructure b. Trusted Source/Trusted products c. IOT security
6.	16:40 to 16:50 Hrs	Right of Way (Portal, Pendency and Policy alignment) issues by Shri Neeraj Kumar, DDG (NBM)
7.	16:50 to 17:00 Hrs	1. Bharat Net Issues by Administrator, USOF- a. State support for implementation of Bharat Net including RoW, space, power & utilization 2. 4G Saturation Mobile project (Administrator, USOF)- a. Land allotment b. Right of Way issues c. Electricity issue
8.	17:00 to 17:21 Hrs	Presentation by Three States on Digital Communications Readiness Index: 7 Minutes each
9.	17:21 to 17:30 Hrs	Promoting State Startups & 5G use cases by DDG (SRI)- a. IPR Facilitation b. Promotion of State startups for next level of investment by DoT c. 4G/5G use cases in different State Ministries/ Departments, MSMEs
10.	17:30 to 17:54 Hrs	Suggestions/experiences/innovative ideas/schemes from States/UTs (8 Minutes each to 3 States)
11.	17:54 to 18:00 Hrs	Way Forward

1. RoW Application Pendency - **Nil** 👏

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2023 2. Permission required for private property, one time charge for tower at private property is Rs. 10,000 **(it should be nil, only intimation required)**	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Green Energy Open Access	To be incorporated in policy	**Pending**
IV	Composite Billing	To be provided	**Pending**
V	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**

1. RoW Application Pendency - **80 (>90 days-65)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2023 2. Application pendency of **2022**-04 & **2023**-22 3. To activate deemed approval on NDMC portal, 5G form (GSDL (OFC app),MCD (tower app), NDMC and online intimation for private property on portal (except NDMC)	**Pending**
II	IBS policy	To incorporate provisions of Model Building byelaws issued by MoHUA	**Pending**
III	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
IV	Green Energy Open Access	To be incorporated in policy	**Pending**
V	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**

NO. OF PAYMENT PENDNG APPLICATION

659	555	267	256	107	104
JIO DIGITAL FIBRE PRIVATE LIMITED	TELESONIC NETWORKS LIMITED	BHARTI AIRTEL LTD	INDUS TOWERS LIMITED	TATA COMMUNICATIONS LTD	RELIANCE JIO INFOCOMM LIMITED
1	2	3	4	5	6

1. RoW Application Pendency - **459** **(>90 days-82)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To activate 5G form on portal	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Green Energy Open Access	To be incorporated in policy	**Pending**
IV	Composite Billing	To be provided	**Pending**
V	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**

1. RoW Application Pendency - **66 (>90 days- 58)**

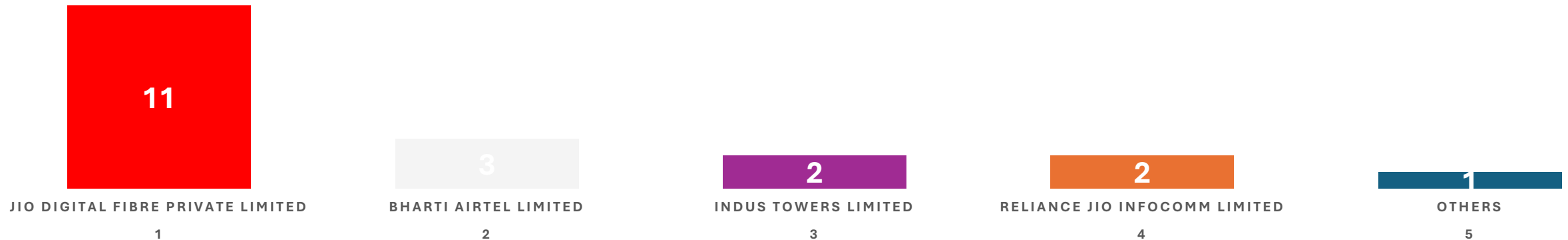| Point no. 2	Description	Issues	Current status
I	RoW policy	1. Resubmission date is taken as a fresh date for RoW permission. **It should be total 60 calendar days for granting permission.**	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage	**Pending**
III	Green Energy Open Access	To be incorporated in policy	**Pending**
IV	Composite Billing	To be provided	**Pending**
V	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**

1. RoW Application Pendency - Nil 👏

Point no. 2	Description	Issues	Current status
I	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
II	Composite Billing	To be provided	**Pending**
III	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**

1. RoW Application Pendency - Nil 👏

Point no. 2	Description	Issues	Current status
I	IBS policy	To incorporate provisions of Model Building byelaws issued by MoHUA	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Composite Billing	To be provided	**Pending**
IV	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**

RoW issues- Punjab

1. RoW Application Pendency - 62 **(>90 days-38)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2022 & 2023 2. Permission is being granted in **60 working days** in place of calendar days 3. Application pendency of **2022-02** & **2023-20** 4. To activate deemed approval on State portal	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Composite Billing	To be provided	**Pending**
IV	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**

NO. OF PAYMENT PENDING APPLIACTION

11	3	2	2	1
JIO DIGITAL FIBRE PRIVATE LIMITED	BHARTI AIRTEL LIMITED	INDUS TOWERS LIMITED	RELIANCE JIO INFOCOMM LIMITED	OTHERS
1	2	3	4	5

RoW issues- Uttar Pradesh

1. RoW Application Pendency – 180 **(>90 days-144)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. **Noida authorities -** restriction on installation of Communication Infrastructure in Residential area. 2. **Ghaziabad Nagar Nigam** follows its own byelaws	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Green Energy Open Access	To be incorporated in policy	**Pending**
IV	Composite Billing	To be provided	**Pending**
V	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**

1. RoW Application Pendency - 266 **(>90 days-254)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To activate intimation process for private property 2. Permission is being granted in **60 working days (excluding the days pending with applicant)** in place of calendar days	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Composite Billing	To be provided	**Pending**
IV	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**

1. RoW Application Pendency - Nil 👏

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2023 2. Compensation Charges for usages of Street Furniture for Telegraph line not aligned ie. Municipal corporations -Rs. 600/annum and Mandal headquarters and rural areas - Rs. 420/annum) 3. To implement intimation through online for pvt. property 4. To activate 5G form on portal (CMDA, PRED, TR&B)	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Composite Billing	To be provided	**Pending**
IV	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**

No. of App. (payment pendency)

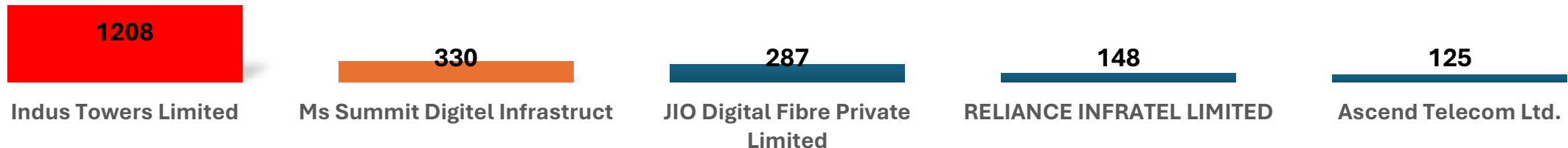| 15	15	3	2	1	1
BHARTI AIRTEL LIMITED	JIO DIGITAL FIBRE PRIVATE LIMITED	VODAFONE IDEA LIMITED	ATRIA CONVERGENCE TECHNOLOGIES	BHARTI AIRTEL LTD	TATA COMMUNICATIONS LIMITED
1	2	3	4	5	6

RoW issues- Karnataka

1. RoW Application Pendency- 1873 (BBMP-77, DMA-1796) **(>90 days-1462)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2022 & 2023 2. To activate deemed approval (BBMP), 5G form (BBMP, KMDC, RPDR) 3. Permission is being granted in **60 working days** in place of calendar days 4. Application pendency of **2022-03 & 2023-1050**	**Pending**
II	IBS policy	To incorporate provisions of Model Building byelaws issued by MoHUA	**Pending**
III	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
IV	Composite Billing	To be provided	**Pending**
V	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**
VI	COAI issues	• Request to stop Coercive Action of cutting fibre cables by Govt Authorities • Request to conduct of DLTC meeting regularly by District Authorities.	**Pending**

Count of App, (payment pendency)

Indus Towers Limited	Ms Summit Digitel Infrastruct	JIO Digital Fibre Private Limited	RELIANCE INFRATEL LIMITED	Ascend Telecom Ltd.
1208	330	287	148	125

RoW issues- Kerala

1. RoW Application Pendency - **544** (>90 days-430)

Point no. 2	Description	Issues	Current status
I	RoW policy	1. As per new policy, underground OFC charge to CM Distress relief fund i.e. Rs. 5000/km. **(It should be Rs. 1000/km).** 2. Charges for establishment and usage of pole for installation of small cell and aerial OFC is to be fixed by power department. **(It should be as per Central ITROW Rules i.e. Rs. 300& 150/pole/annum for installation of small cell and Rs. 100/pole/annum for aerial OFC)**. 3. To activate deemed approval and 5G form on portal 4. Kerala new portal (tower portal) yet to be developed 5. Application pendency of **2022-12 & 2023-111**	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Green Energy Open Access	To be incorporated in policy	**Pending**
IV	Composite Billing	To be provided	**Pending**
V	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**

3. Payment Pendency- 696 applications for payment pendency of M/s Jio Digital Fiber Private Limited

1. RoW Application Pendency- Nil 👏

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To implement intimation for private property on portal	**Pending**
II	IBS policy	To incorporate provisions of Model Building byelaws issued by MoHUA	**Pending**
III	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
IV	Green Energy Open Access	To be incorporated in policy	**Pending**
VI	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**

1. RoW Application Pendency- Nil 👏

Point no. 2	Description	Issues	Current status
I	IBS policy	To incorporate provisions of Model Building byelaws issued by MoHUA	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Composite Billing	To be provided	**Pending**
IV	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**

RoW issues- Puducherry

1. RoW Application Pendency- Nil 👏

Point no. 2	Description	Issues	Current status
I	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Composite Billing	To be provided	**Pending**
IV	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**
V	COAI issue	• TSPs are facing issues with Local Cable Operators in deploying new telecom infra and maintaining their existing assets	**Pending**

RoW issues- Tamil Nadu

1. RoW Application Pendency– 1137 **(>90 days-1115)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2022 & 2023 2. To activate 5G form on portal 3. Application pendency of **2022-123 & 2023-992**	**Pending**
II	IBS policy	To incorporate provisions of Model Building byelaws issued by MoHUA	**Pending**
III	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
IV	Green Energy Open Access	To be incorporated in policy	**Pending**
V	Composite Billing	To be provided	**Pending**
VI	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**
VII	COAI issue	• Agencies are cutting cables thus disrupting the communication network. Request kindly instruct agencies to use CBuD application	**Pending**

RoW issues- Telangana

1. RoW Application Pendency - 32

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2022 & 2023	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Composite Billing	To be provided	**Pending**
IV	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**

1. RoW Application Pendency– **221** **(>90 days-178)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2022 & 2023 2. Application pendency of **2022-04, 2023-54**	**Pending**
II	IBS policy	To incorporate provisions of Model Building byelaws issued by MoHUA	**Pending**
III	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
IV	Composite Billing	To be provided	**Pending**
V	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**
VI	COAI/ DIPA issues	• District Level Telecom Committee (DLTC) to be constituted to address Grievances and provide resolution to all telecom infrastructure related grievances in timely manner • Payment gateway is not available over the online portal due to which the applications is processed offline mode • Telecom networks disturbed due to theft cases. Total 78 theft cases mostly in Bilaspur and Dhamtari	**Pending**

1. RoW Application Pendency- **03 (>90 days-2)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. Application pendency of ==**2022-01 and 2023-01**== 2. To implement implementation for private property on portal	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Green Energy Open Access	To be incorporated in policy	**Pending**
IV	Composite Billing	To be provided	**Pending**
V	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**
VI	COAI/ DIPA issues	• No permission for Aerial OFC is being issued across DD & DNH	**Pending**

RoW issues- Goa

1. RoW Application Pendency- Nil 👏

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2023 2. State to launch RoW portal developed by NBM, DoT 3. **Bank account details** require to be provided by State for mapping on portal	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Green Energy Open Access	To be incorporated in policy	**Pending**
IV	Composite Billing	To be provided	**Pending**
V	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**
VI	COAI/ DIPA issues	• Additional Charges-Application Fee INR 10,000/- (these are being charged in addition to one -time administrative charges of Rs 10,000/-) • Due to public issue, installation of towers is delayed at Aramco, Asiago, Betim, Naruto Silliman, Vermont	**Pending**

1. RoW Application Pendency- 87 **(>90 days- 83)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2022 & 2023 2. Application pendency of **2022-07 and 2023-64** 3. To implement deemed approval on portal 4. To activate 5G form on the portal	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Composite Billing	To be provided	**Pending**
IV	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**
V	COAI/ DIPA issues	• Laying of Aerial OFC not allowed in the State • Gujarat Industrial Development Corporation (GIDC) follows its own bye-laws and grants permission for only 5 years • Telecom networks disturbed due to theft incidence. Frequent theft happened in Ahmedabad, Rajkot, Bhavnagar	**Pending**

3. **RoW Payment pendency**- Jio Digital fibre Ltd. (**28**), Indus Tower Ltd. (**14**), Bharti Airtel Ltd. (**3**)

1. RoW Application Pendency– 106 **(>90 days-80)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2023 2. Application pendency of **2022-18 and 2023-44** 3. Permission not generated despite deemed approved on portal	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**
IV	COAI/ DIPA issues	• Landlords received property tax notices at commercial rates from local bodies - **Bhopal, Jabalpur, Ratlam etc**. One tower (Indus) sealed by Bhopal Nagar Nigam for property tax • Smart City Indore, Jabalpur , Sagar , Bhopal need to complete process of Leasing of utility duct for Telecom services. The authority has no policy for leasing of duct • Overhead/Underground Right of way permission needed for Fiber laying execution at Residential and municipal area like Railway colony, Grasim Municipal, Bina refinery • Housing Board and Land Development authorities seek permission for private property **(It should only intimation)** • Telecom networks are disturbed due to theft. Such incidences are rampant in Gwalior (64), Indore (62), Jabalpur (47) Khandwa (45)	**Pending**

RoW issues- Maharashtra

1. RoW Application Pendency- 227 **(>90 days-200)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2023 2. Application pendency of **2022-72 and 2023-455**	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Composite Billing	To be provided	**Pending**
IV	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**
V	COAI/ DIPA issues	• Brihanmumbai Municipal Corporation (BMC) and Maharashtra Maritime Board are charging exorbitant rates for laying the OFC • Exorbitant property tax (beyond 15%) levied by municipal corporations such as Pune, Nagpur, Vasai, Virar, and Nalasopara • Security Deposits (SD) submitted by TSPs to various Civic agencies is not being returned in a timely manner • Sealing of Towers by Municipal Corporation (Chandrapur). Coercive action is taken in Ahmednagar and Jalgaon District • MCGM(Municipal Corporation of Greater Mumbai) issued permission to only one IP to lay the telegraph equipment, MCMG should allow all TSPs/IPs to participate. • Telecom networks disturbed due to theft incidence. Major incidence are in Pune, Thane, Nagpur, Ahmednagar	**Pending**

RoW issues- Rajasthan

1. RoW Application Pendency– 915 **(>90 days-894)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2023 2. Application pendency of **2022-85 and 2023-807**	**Pending**
II	CBuD	To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Green Energy Open Access	To be incorporated in policy	**Pending**
V	GIS mapping of street furniture	Street furniture mapping to be completed	**Pending**
VI	COAI/ DIPA issues	• Exorbitant Charges levied by local body (Krishi Upaj Mandi) • Coercive Action taken by Revenue Department against the landlords under Rajasthan Land Revenue Act 1956 • Obstruction by revenue officers in-spite of having permission – SDMs taking cognizance of complaints u/s 133 CrPC treating installation of tower as a Public Nuisance • Charges for Rental Per Pole i.e., **Rs. 1000/pole per annum** which is not aligned with ITROW policy. It should be **Rs. 1000/pole** for self-established pole • Telecom networks disturbed due to theft incidence. Major incidence are in Udaipur, Jodhpur, Jaipur, Bikaner, Bharatpur	**Pending**

1. RoW Application Pendency- Nil 👏

Point no. 2	Description	Issues	Current status
I	IBS policy	• To incorporate provisions of Model Building byelaws issued by MoHUA- **Draft issued**	**Pending**
II	CBuD	• To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**

1. RoW Application Pendency- Nil 👏

Point no. 2	Description	Issues	Current status
I	CBuD	• To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
II	Composite Billing	• To be provided	**Pending**
III	GIS mapping of street furniture	• Street furniture mapping to be completed	**Pending**
IV	COAI/ DIPA issues	• DLTC meetings required to be convened on a regular basis to resolve field issues • Government land and buildings are not allowed for telecom infrastructure installation in Tawang, Tirap, Papum pare, Changlang etc.	

1. RoW Application Pendency- **80** (>90 days-76)

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2023 2. One time charge for tower on private property is Rs. 10,000 (**it should be nil**) 3. For establishing infra on private property, only intimation should be given 4. Deemed approval clause should be **60 calendar days** instead of **60 working days** for speedy rollout of critical telecom infrastructure 5. Application pendency of **2021**- 01, **2022**-01 & **2023**-62	**Pending**
II	5G form	• To implement 5G form on portal	**Pending**
III	CBuD	• To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
IV	Green Energy Open Access	• To be incorporated in policy	**Pending**
V	Composite Billing	• To be provided	**Pending**
VI	GIS mapping of street furniture	• Street furniture mapping to be completed	**Pending**
VII	COAI/ DIPA issues	• Telecom networks disturbed due to theft cases. Total 41 theft cases mostly in Kamprup, Dibrugarh and Silchar	

1. RoW Application Pendency- 175 **(>90 days- 171)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2022 & 2023 2. Application pendency of **2021-01, 2022-155**, & **2023**-06	**Pending**
II	IBS policy	• To incorporate provisions of Model Building byelaws issued by MoHUA	**Pending**
III	5G form	• State to implement 5G form on portal	**Pending**
IV	CBuD	• To increase "Call Before u Dig" App (CBuD) and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
V	Green Energy Open Access	• To be incorporated in policy	**Pending**
VI	GIS mapping of street furniture	• Street furniture mapping to be completed	**Pending**
VII	COAI/ DIPA issues	• Telecom networks disturbed due to theft incidence. Frequent theft happened in Muzaffarpur, Bhagalpur, Purnea • Bihar Tower policy 2020 is not being followed by Patna Municipal Corporation and Road Construction Dept.	

1. RoW Application Pendency - **3 (>90 days- 03)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2023	**Pending**
II	CBuD	• To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Composite Billing	• To be provided	**Pending**
IV	GIS mapping of street furniture	• Street furniture mapping to be completed	**Pending**
V	COAI/ DIPA issues	• Telecom networks disturbed due to theft cases. Total 95 theft cases mostly in Dhanbad, Ranchi and Jamshedpur • Compensation for Usage of Street Furniture which belong to Energy Dept (Jharkhand Bijli Vitran Nigam Ltd charges Rs 1456 per pole per year with 10% escalation every year)	

1. RoW Application Pendency - Nil 👏

Point no. 2	Description	Issues	Current status
I	CBuD	• To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
II	Green Energy Open Access	• To be incorporated in policy	**Pending**
III	Composite Billing	• To be provided	**Pending**
IV	GIS mapping of street furniture	• Street furniture mapping to be completed	**Pending**
V	COAI/ DIPA issues	• Payment gateway not working on portal	

RoW issues- Meghalaya

1. RoW Application Pendency- **03 (>90 days-02)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. Pole usage charge in policy is Rs. 300 and 150/pole/annum except MeECL (Meghalaya Energy Corporation Limited). MeECL to be included in policy 2. Application pendency of **2023** – 01	
II	IBS policy	• To incorporate provisions of Model Building byelaws issued by MoHUA	**Pending**
III	CBuD	• To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
IV	Green Energy Open Access	• To be incorporated in policy	**Pending**
V	Composite Billing	• To be provided	**Pending**
VI	GIS mapping of street furniture	• Street furniture mapping to be completed	**Pending**
VII	DIPA issue	• Telecom networks disturbed due to theft cases. Total 98 theft cases mostly in Shilong, Jowai, Nongpoh and Tura	

RoW issues- Mizoram

1. RoW Application Pendency– 1**4 (>90 days-14)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2023 2. Usage of pole charge for installation of small cell and aerial OFC is to be decided by Electricity Regulatory Commission. It should be included in State RoW policy 3. Application pendency of **2022-** 02 & **2023-**12	**Pending**
II	5G form	• State to implement 5G form on portal	**Pending**
III	CBuD	• To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
IV	Green Energy Open Access	• To be incorporated in policy	**Pending**
V	Composite Billing	• To be provided	**Pending**
VI	GIS mapping of street furniture	• Street furniture mapping to be completed	**Pending**

RoW issues- Nagaland

1. RoW Application Pendency- **Nil** 👏

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2022 & 2023 2. Provision of Deemed Approval not in policy	**Pending**
II	IBS policy	• To incorporate provisions of Model Building byelaws issued by MoHUA	**Pending**
III	5G form	• State to implement 5G form on portal	**Pending**
IV	CBuD	• To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
V	Green Energy Open Access	• To be incorporated in policy	**Pending**
VI	Composite Billing	• To be provided	**Pending**
VII	GIS mapping of street furniture	• Street furniture mapping to be completed	**Pending**

RoW issues- Sikkim

1. RoW Application Pendency - **Nil** 👏

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2023	**Pending**
II	CBuD	• To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
III	Green Energy Open Access	• To be incorporated in policy	**Pending**
IV	Composite Billing	• To be provided	**Pending**
V	GIS mapping of street furniture	• Street furniture mapping to be completed	**Pending**
VI	COAI/ DIPA issues	• High demand of electricity charges in Sikkim approx. 15-20 lakh per connection	

RoW issues- Tripura

1. RoW Application Pendency- **02 (>90 days-02)**

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2023 2. Annual compensation for using pole for overground telegraph line is up to Rs. 300/pole **(it should be Rs. 100/ pole/ annum)**.For small cells it is Rs. 300/pole/annum in rural area (**It should be Rs. 150/ pole/ annum for rural area).** 3. Application pendency of **2023**-02	**Pending**
II	IBS policy	• To incorporate provisions of Model Building byelaws issued by MoHUA	**Pending**
III	CBuD	• To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
IV	Green Energy Open Access	• To be incorporated in policy	**Pending**
V	Composite Billing	• To be provided	**Pending**
VI	GIS mapping of street furniture	• Street furniture mapping to be completed	**Pending**

1. RoW Application Pendency- Nil 👏

Point no. 2	Description	Issues	Current status
I	RoW policy	1. To adopt provisions of ITRoW Amendment Rules 2023 2. High pole charges - Rs. 5000/ per pole one time for hilly areas and tea gardens, Rs.20,000/- per pole one time for other areas **(It should be Rs. 1000/ pole one-time)** 3. High charges for installation of tower is Rs. 30,000- one time (for each TSP in a tower) (Administrative fee should be one-time i.e. Rs. 10,000/ tower) 4. High charge for laying underground and overground OFC is Rs. 5000/km one time **(It should be Rs 1000/km)**	**Pending**
II	IBS policy	• To incorporate provisions of Model Building byelaws issued by MoHUA	**Pending**
III	CBuD	• To increase "Call Before u Dig" App (CBuD) usage and to incorporate review of CBuD usage in the agenda of District Level Telecom Committee (DLTC) meeting	**Pending**
IV	Green Energy Open Access	• To be incorporated in policy	**Pending**
V	Composite Billing	• To be provided	**Pending**
VI	GIS mapping of street furniture	• Street furniture mapping to be completed	**Pending**
VII	COAI/ DIPA issues	• Property tax is being levied by Kolkata Municipal Corporation • Installation of tower stopped due to public issue in 24 Paragana District • Telecom networks disturbed due to theft cases. Total 70 theft cases mostly in Central Bengal and Hooghly • The permissions through Anumati Portal are not accepted by authorities KMC, Bidhannagar, Howrah Municipal Corporation	

Summary Takeaways

1. **RoW pending applications** to be cleared within the prescribed time

2. **The new telecom Act, RoW rules yet to be issued, to be followed by the States/UTs.**

3. **Prepare for RoW portal modification as per upcoming Rules**

4. Incorporate provision of **Green Energy open Access, Composite Billing and addendum to model byelaws issued by MoHUA**

5. Increase the use of the **"Call Before u Dig"** App (CBuD) and incorporate CBuD usage review in the agenda of the District Level Telecom Committee (DLTC) meeting

6. **Complete the GIS mapping of Street Furniture**

7. Look into every Road project from a **common duct** lens, especially the new development projects

8. **Objections and suggestions** regarding the Central draft RoW rules

Thank You

Neeraj Kumar, DDG & Mission Director-National Broadband Mission, 98682 18069, md@broadbandmission.gov.in
Ganesh Bakade, Director, National Broadband Mission, 9868103831, dir2@broadbandmission.gov.in
Vijay Kumar Maurya, Director, National Broadband Mission, 9472772637, dir3@broadbandmission.gov.in
Himanshu Sharma, Director, National Broadband Mission, 9416070989, dir1@broadbandmission.gov.in