



MEASURES TO EXPEDITE TELECOM INFRASTRUCTURE ROLL-OUT IN STATES

Contents

- Indian Telegraph Right of Way Rules 2016 – Salient Highlights
- NDCP 2018- Salient Highlights
- Status / Progress Overview of States Telecom Policies & Online Portals
- Provisions in States with Aligned Policy
- Common key concerns in States hindering rollouts
- Common Duct – ‘Dig Once Policy’
- Support required from States

Indian Telegraph Right of Way Rules, 2016

Indian Telegraph Right of Way (RoW) rules, 2016 issued vide a Gazette Notification on 15th November 2016.

1. To ensure that a uniform RoW rules are adopted across the country.
2. To streamline the process of RoW approvals.

Salient Points:

1. All State Government Authorities to develop a Electronic application Single Window Clearance process.
2. Nominal one-time administrative fee for telecom infrastructure
 - a. For over ground infrastructure – Rs. 10,000
 - b. For under ground infrastructure – Rs. 1,000 /km
3. Time bound clearance within 60 days with deemed approval provision.
4. Dispute resolution mechanism and appointment of nodal officer

National Digital Communications Policy 2018 – Salient Highlights

The Government has released the NDCP 2018 which was notified on 22nd October 2018. The policy have the following salient provisions to create robust telecom infrastructure

- **'Fibre First Initiative'** to take fibre to the home, enterprise, and development institutions in Tier I, Tier II and Tier III towns and rural clusters. According Telecom Optic Fibre cables the status of Public utility
- **Extending incentives and exemptions** for the construction of telecom towers
- According **accelerated Rights of Way permissions** for telecom towers in government premises
- Encourage and facilitate sharing of active infrastructure by **enhancing the scope of Infrastructure Providers (IP)** and promoting and incentivizing deployment of common sharable, passive as well as active, infrastructure;
- Incentivizing the use of renewable energy technologies in the communications sector
- **According Telecom Infrastructure the status of Critical and Essential Infrastructure at par with other sectors**
- **Rationalizing taxes and levies** on Digital Communications equipment, infrastructure and services
- **Addressing security issues across layers:** Infrastructure Security (physical infrastructure)
- **Fiberization of at least 60% of telecom towers by 2020**

Availability of robust telecom infrastructure is necessary to facilitate emerging technologies like 5G, IoT and meet the objectives of NDCP 2018

Positive correlation of Mobile Services with States' per capita income

- The mobile industry in India contributes 6.5% (USD140 billion) to country's GDP, and employs over 4 million people (direct and indirect)*
- The benefits from mobile industry do not accrue uniformly across states catalyzing role of IT is dependent on the extent of reach of mobile networks across their deepest hinterlands.

State	Teledensity	Per Capita Income (2014)
Delhi	240.60%	USD 3435.29 INR 2,46,123.07
Himachal Pradesh (highest tele-density in the non-metro state)	137.34%	USD 1441.40 INR 1,03,269.82
Bihar (Lowest tele-density In India)	58.17%	USD 487.22 INR 34907.12

*Source: Telecommunications Achievement Report 2016

Tarang Sanchar Portal

<https://tarangsanchar.gov.in>

tarang sanchar

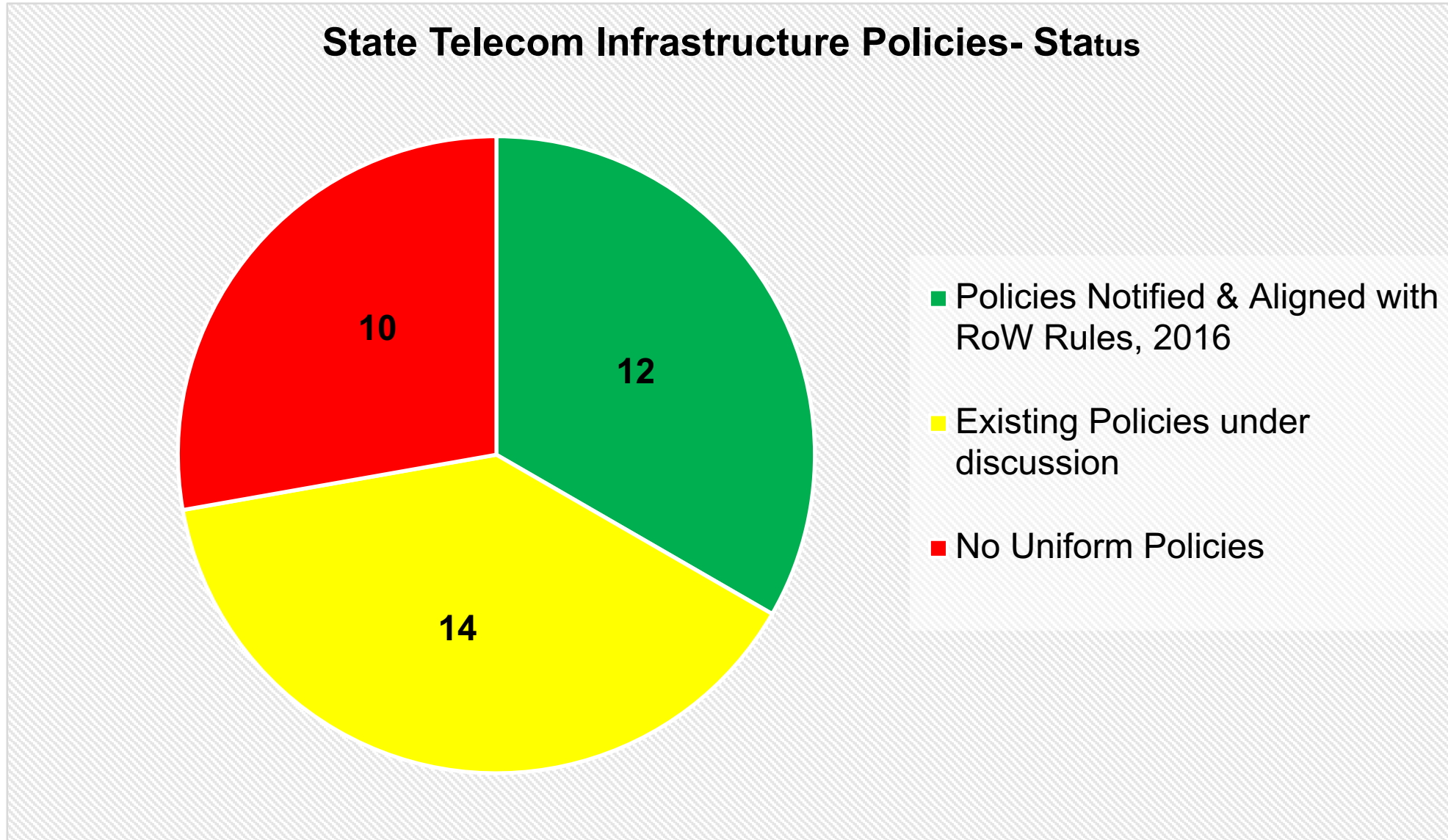


Tarang Sanchar Portal is a set of web services (windows) for all stakeholders – DoT, TERM Cells, General Public and Telecom Service Providers for EMF Compliance of Telecom Towers in India.

Tarang Sanchar has nearly **20.2 lakh** BTSs at **@ 5 lakh sites** of all the TSPs spread all over the country.

Facility to be created as part of Tarang Sanchar to enable submission, tracking status and progress of RoW Applications

Status on Alignment of State Policies with RoW Rules 2016



Progress in States

Policies Notified & Aligned

S.No	State	Notified Date/Cabinet Approved
1	Jharkhand	4th December 2015
2	Rajasthan	6th February 2017
3	*Tripura Government Order	6th September 2017
4	Odisha	14th September 2017
5	**Haryana	6th October 2017
6	Assam	16th February 2018
7	Maharashtra	17th February 2018
8	*Tamilnadu Government Order	18th February 2018
9	Arunachal Pradesh	10th May 2018
10	Uttar Pradesh	15th June 2018
11	Uttarakhand	13th September 2018
12	***Meghalaya	

* GO only (Detail Policy is under discussion)

** Aligned with RoW rules 2016 (except the fees & other charges)

*** Cabinet approved on 10th December 2018, policy will be effective from 15th January 2019.

Existing Policies under discussion

S.No	State
1	New Delhi Municipal Council (NDMC)
2	Himachal Pradesh
3	Punjab
4	Chandigarh
5	Gujarat
6	Goa
7	Madhya Pradesh
8	Chhattisgarh
9	Kerala
10	Karnataka
11	Andhra Pradesh
12	Telengana
13	Pondicherry
14	Bihar

No Uniform Policies

S.No	State
1	Mizoram
2	Nagaland
3	Manipur
4	Sikkim
5	Jammu & Kashmir
6	West Bengal
7	Andaman & Nicobar
8	Lakshwadeep
9	Dadar & Nagar Haveli
10	Daman & Diu

States with Aligned Policies

Common provisions in aligned State Policies:

- *Single Window Clearance Mechanism*
- *One – time Fee for Installation of Telecom Infrastructure*
- *Time Bound Clearances with deemed approvals*
- *Documentations aligned with DoT guidelines.*
- *Validity of Permissions made Co-terminus with the License / registration Period.*
- *Availability of Government lands and buildings*

Support required: Implementation of Policies needs to be expedited at the ground level.

State like Haryana, Rajasthan, Uttar Pradesh, Assam & Odisha have taken the initiative for issuing the directives to all their State departments regarding down the line implementation of respective State notified policies.

State Policies Viz-a-Viz RoW Rules, 2016 – TAIPA Comparison

TAIPA Comparison Matrix of States Policy viz-viz Row rules, 2016

S.No	RoW rules, 2016/ DoT guidelines, 2013- Clauses	Andhra Pradesh	Arunachal Pradesh	Assam	Bihar	Chandigarh	Chhatisgarh
1	For Underground & Overground Telegraph infrastructure	No	Yes	Yes	No	No	No
2	Permission Fees@ Rs. 10,000 for Mobile towers & Rs. 1,000/km for OFC.	No	Yes	Yes	No	No	No
3	Single Window Clearance Mechanism	Yes	Yes	Yes	Yes	Yes	No
4	Online Single window clearance Mechanism	No	Yes	Yes	No	No	No
5	Location based restrictions for instalation of mobile towers.	Yes	No	No	Yes	Yes	Yes
6	Timeline for clearance- 60 Days / deemed approval	30 days with deemed approval	30 days deemed approval	Yes	30 days with deemed approval	No	Yes
7	Permission for Temporary Movable Structures (CoW)(Cell On Wheels)	No Clause for CoW	No Permission/Fee required upto 60 days	No Permission/Fee required upto 60 days	No Clause for CoW	No Clause for CoW	No Clause for CoW
8	Formation of State Telecom Committee(STC) & District Telecom Committee(DTC)	No	Yes	Yes	No	No	No

State Policies Viz-a-Viz RoW Rules, 2016 – TAIPA Comparison

TAIPA Comparison Matrix of States Policy viz-viz Row rules, 2016

S.No	RoW rules, 2016/ DoT guidelines, 2013- Clauses	Delhi	Goa	Gujarat	Haryana	Himachal Pradesh	Jharkhand
1	For Underground & Overground Telegraph infrastructure	No	No	No	Yes	No	No
2	Permission Fees@ Rs. 10,000 for Mobile towers & Rs. 1,000/km for OFC.	No	No	No	No	No	No
3	Single Window Clearance Mechanism	No	No	No	Yes	No	Yes
4	Online Single window clearance Mechanism	No	No	No	Yes	No	Yes
5	Location based restrictions for instalation of mobile towers.	Yes	Yes	No	No	Yes	No
6	Timeline for clearance- 60 Days / deemed approval	Yes	Yes	No	45 Days deemed approval	No	Yes
7	Permission for Temporary Movable Structures (CoW)(Cell On Wheels)	No Clause for CoW	No Clause for CoW	No Clause for CoW	CoW allowed for 180 days with no fee	No Formal Permission required	No Permission/Fee required upto 30 days
8	State Telecom Committee(STC) & District Telecom Committee(DTC)	No	No	No	Yes	Yes	Yes

State Policies Viz-a-Viz RoW Rules, 2016 – TAIPA Comparison

TAIPA Comparison Matrix of States Policy viz-viz Row rules, 2016

S.No	RoW rules, 2016/ DoT guidelines, 2013- Clauses	Karnataka	Kerala	Madhya Pradesh	Maharashtra	Meghalaya	Odisha
1	For Underground & Overground Telegraph infrastructure	No	No	No	Yes	Yes	Yes
2	Permission Fees@ Rs. 10,000 for Mobile towers & Rs. 1,000/km for OFC.	No	Yes	No	Yes	Yes	Yes
3	Single Window Clearance Mechanism	No	Yes	No	Yes	Yes	Yes
4	Online Single window clearance Mechanism	No	No	No	Yes	Yes	Yes
5	Location based restrictions for instalation of mobile towers.	Yes	No	Yes	Yes	No	No
6	Timeline for clearance- 60 Days / deemed approval	No	60 days	30 days with deemed approval	Yes	60 Days	60 days
7	Permission for Temporary Movable Structures (CoW)(Cell On Wheels)	No Clause for CoW	No Clause for CoW	No Clause for CoW	No clause for CoW	No Permission/Fee required upto 30 days	No Permission/Fee required upto 90 days
8	State Telecom Committee(STC) & District Telecom Committee(DTC)	No	Yes	No	Yes	Yes	Yes

State Policies Viz-a-Viz RoW Rules, 2016 – TAIPA Comparison

TAIPA Comparison Matrix of States Policy viz-viz Row rules, 2016

S.No	RoW rules, 2016/ DoT guidelines, 2013- Clauses	Pondicherry	Punjab	Rajasthan	Tamil Nadu (GO)	Telengana	Tripura (GO)
1	For Underground & Overground Telegraph infrastructure	No	Yes	Yes	Yes	No	Yes
2	Permission Fees@ Rs. 10,000 for Mobile towers & Rs. 1,000/km for OFC.	No	No	Yes	Yes	No	Yes
3	Single Window Clearance Mechanism	No	No	Yes	Yes	Yes	Yes
4	Online Single window clearance Mechanism	No	No	Yes	Yes	No	Yes
5	Location based restrictions for instalation of mobile towers.	Yes	Yes	No	No	Yes	No
6	Timeline for clearance- 60 Days / deemed approval	30 days with deemed approval	14 days	Yes	Yes	30 days with deemed approval	Yes
7	Permission for Temporary Movable Structures (CoW)(Cell On Wheels)	No Clause for CoW	No Clause for CoW	No Permission/Fee required upto 30 Days	No Clause for CoW	No Clause for CoW	No Clause for CoW
8	State Telecom Committee(STC) & District Telecom Committee(DTC)	No	No	Yes	Yes	No	Yes

State Policies Viz-a-Viz RoW Rules, 2016 – TAIPA Comparison

TAIPA Comparison Matrix of States Policy viz-viz Row rules, 2016

S.No	RoW rules, 2016/ DoT guidelines, 2013- Clauses	Uttarakhand	Uttar Pradesh
1	For Underground & Overground Telegraph infrastructure	Yes	Yes
2	Permission Fees@ Rs. 10,000 for Mobile towers & Rs. 1,000/km for OFC.	Yes	Yes
3	Single Window Clearance Mechanism	Yes	Yes
4	Online Single window clearance Mechanism	Yes	Yes
5	Location based restrictions for instalation of mobile towers.	No	No
6	Timeline for clearance- 60 Days / deemed approval	60 days	45 days deemed approval
7	Permission for Temporary Movable Structures (CoW)(Cell On Wheels)	Permission upto 90 days	No clause for CoW
8	State Telecom Committee(STC) & District Telecom Committee(DTC)	Yes	No

Note:


- States highlighted with **Green** are more or less aligned with RoW rules, 2016. (12 States)
- States highlighted with **Yellow** needs to be aligned with RoW rules, 2016. (14 States)
- 10 States have No Uniform Policies.

States Online RoW Portal Development- TAIPA Status

States Online Portal Development- TAIPA Status			
S.No	State	Policy Notified Date	Online Portal Status
1	Jharkhand	4th December 2015	Operational
2	Haryana	6th October 2017	Operational
3	Assam	16th February 2018	Under process
4	Odisha	14th September 2017	Under process
5	Uttar Pradesh	15th June 2018	Under process
6	Rajasthan	6th February 2017	Under discussion
7	Maharashtra	17th February 2018	Under discussion
8	Uttarakhand	13th September 2018	Under discussion

TAIPA is actively involved and supporting the States for developing their Online Single Window Portal. Further, TAIPA representative has been nominated by Assam Government to facilitate them for developing Assam Online Portal.

Live Online RoW Portal - Jharkhand



Home FAQ Manual ▾ Dashboard ▾ Tower on Map Contact Us Feedback ▾


Information Payment has been Now Online. No need to Make Demand Draft.

Client Login

Username

Password

Enter Captcha




[New User Registration](#)
[Forgot Password](#)

Administrator Login

Username

Password

Enter Captcha



[Forgot Password](#)

(gis.jharkhand.gov.in/tower)

Live Online RoW Portal - Haryana

www.investharyana.in

Helpline :- 1800-180-2132 , hepc.helpdesk@gmail.com
Department of Industries & Commerce, Haryana
Haryana Enterprises Promotion Center

HEPC
SINGLE ROOF SOLUTION

Single Roof Clearances System
Facilitates prospective investors to obtain regulatory clearances online through Haryana Enterprise Promotion Board under Empowered Executive Committee.

Home About Us Haryana Investor Service Information Minutes of Meetings Acts & Notifications News & Gallery Track Licenses

Building Plan Status Account EODB Contact Us

Sign in

HARYANA Single Roof Clearance System

Sign in

Username

Password

Remember me

[New Investor Registration](#) [Reset Password](#)

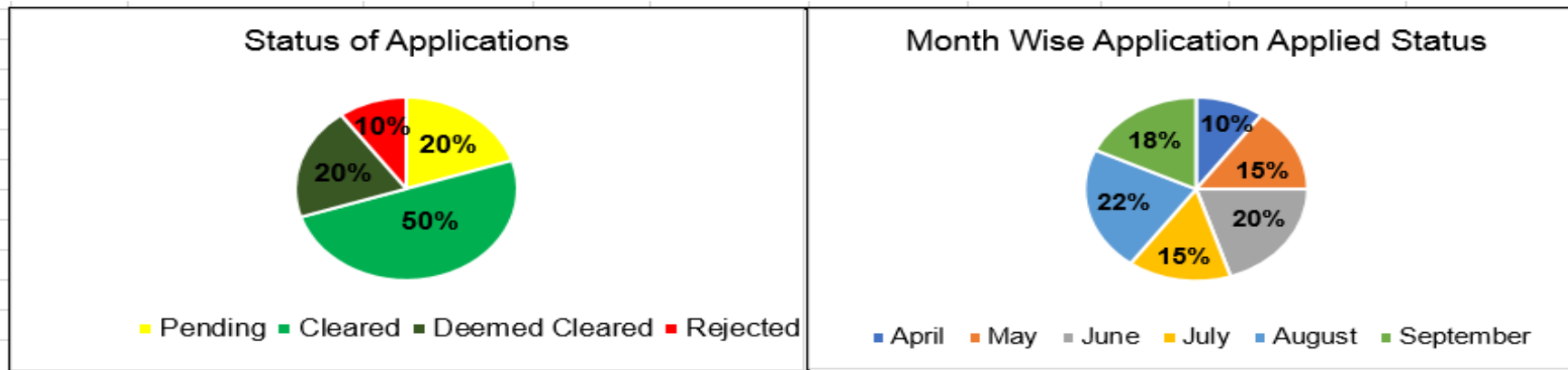
We have migrated Investor Portal for better improved experience, if you are existing User and visiting this new portal for the first time then kindly Click on Reset Password link above, to reset your password.

Select Project Type

- New Enterprise/Expansion/Diversification
- Renew of Factory Registration / CTO / Boiler /BMW /HWM
- Shop Registration/Renew
- Land Requirement CAF
- Communication and Connectivity Permissions

Online RoW Portal in Final Stage – Assam

Assam Proposed Dashboard for Application Status								
	Applied	Pending				Completed		
		Total	>30 days	>45 days	>60 days	Cleared	Deemed Cleared	Rejected
Establishment and Maintenance of Underground Telegraph Infrastructure								
Establishment and Maintenance of Overground Telegraph Infrastructure								
Regularization of Tower								



Common issues in States hindering rollouts

- Multiplicity of policies
- Absence of Single Window Clearance
- Multiple Fee/Levies
- Restrictions on location
- Non- availability of Power
- Security of Telecom Infrastructure
- Varying property tax rates on telecom towers
- EMF Exposure Concerns

Details attached in Annexure

Common Duct – ‘Dig Once Policy’

- The future cities will be built on ready fiber network for enabling ubiquitous and seamless connectivity.
- Common duct will play an important role in laying of fiber and can be used by IP-I, TSPs, cable operators, ISPs, and public utilities.
- **‘Dig-Once policy’**: Common duct laid under the umbrella of ‘Dig-Once’ policy will enable IP-I/ TSPs/ISPs/Cable-Operators/Other Stakeholders to lay fiber easily for providing the broadband/cable services.

Availability of a common infrastructure would save time, cost and efforts of digging the roads for laying fiber by individual entities

Support Required from States

- Alignment of all States Telecom Infrastructure Policy with Central RoW Rules, November 2016 i.e. Uniform State Policy with One-time nominal fee, Single-window clearance in a time-bound manner etc.
- No restriction to be imposed on locations of mobile towers.
- Availability of Government Land & Buildings for installation of Mobile towers.
- Electricity connections to be provided on priority at industrial tariffs.
- To ensure security of Telecom Infrastructure, strict penal norms to be incorporated in State Telecom Policies.
- Numerous pending litigations to be amicably resolved
- No coercive action by State Government against Telecom Infrastructure without prior approval from State Nodal Authority with advance intimation to the effective party.
- Appoint "High Level" Nodal Officer for ensuring Monitoring and down the line Implementation of State Policies.
- Need for a Common Duct policy under Dig Once umbrella.



Above supports are essential to ensure realization of Government's visionary & ambitious programs such as Digital India, SMART Cities & ease of doing business.

