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TELECOM REGULATORY AUTHORITY OF INDIA

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सत्यमेव जयते

E-NEWSLETTER



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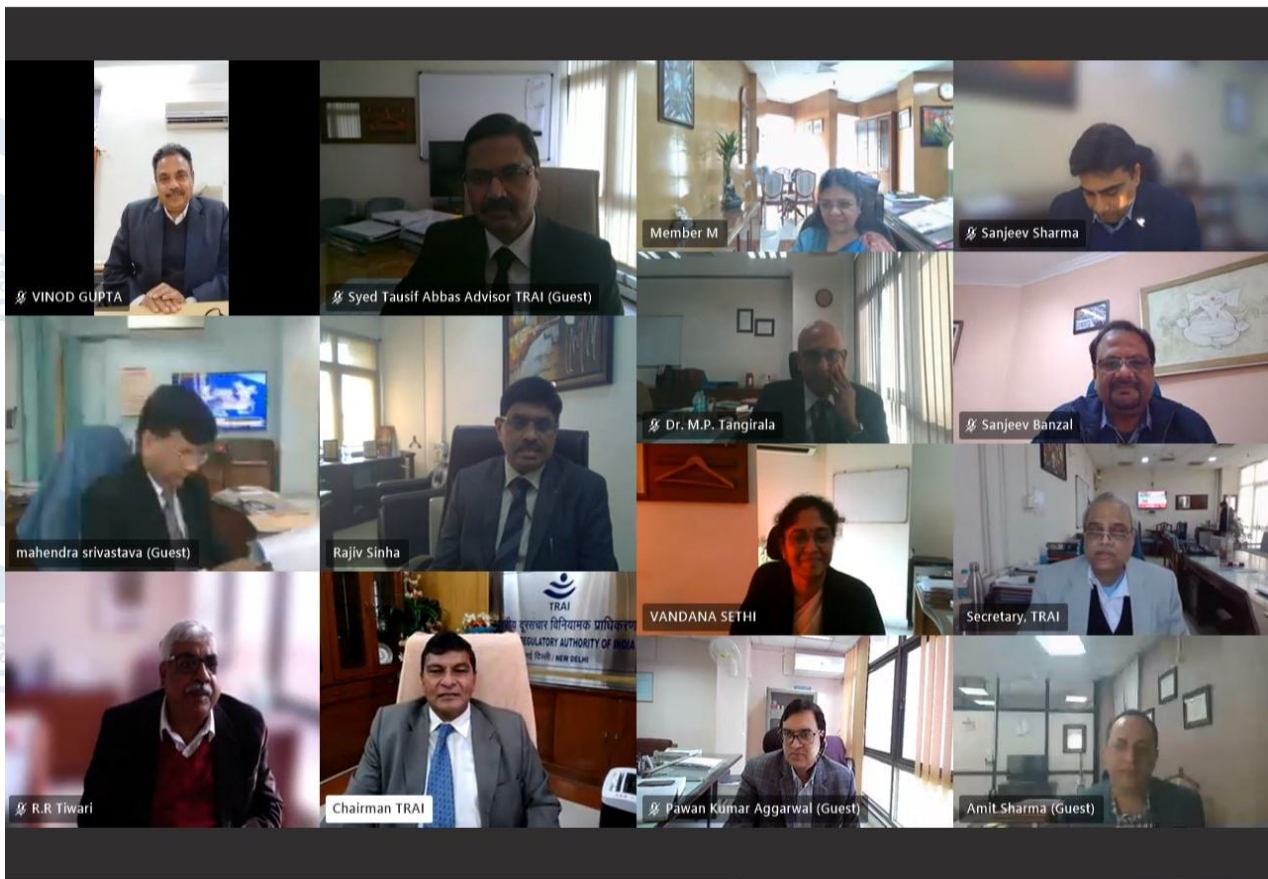
**JANUARY 2022**

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**New Year 2022 was celebrated online at TRAI Headquarters,  
New Delhi**

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# 1. Consultation Papers

## 1.1 Consultation Paper on “Ease of Doing Business in Telecom and Broadcasting Sector”



TRAI released a Consultation Paper on “Ease of Doing Business in Telecom and Broadcasting Sector” on 8th December 2021.

A conducive business environment plays a crucial role in a country's economic development. The Authority has suo-moto floated this consultation paper to identify various concerns in the existing processes and suggest measures for the reforms required in the regulatory processes, policies, practices, and procedures in the telecom and broadcasting sector for creating a conducive business environment in India.

The consultation paper discusses the processes of the grant of permissions/registrations/licenses for various services, processes, and products and the additional permissions required while serving the licence by the Ministry of Information and Broadcasting, Department of Telecommunications, Department of Space, Ministry of Electronics and Information Technology, Ministry of Power in respect of telecom and broadcasting sector and the periodic compliances and audit requirements by various ministries/regulators.

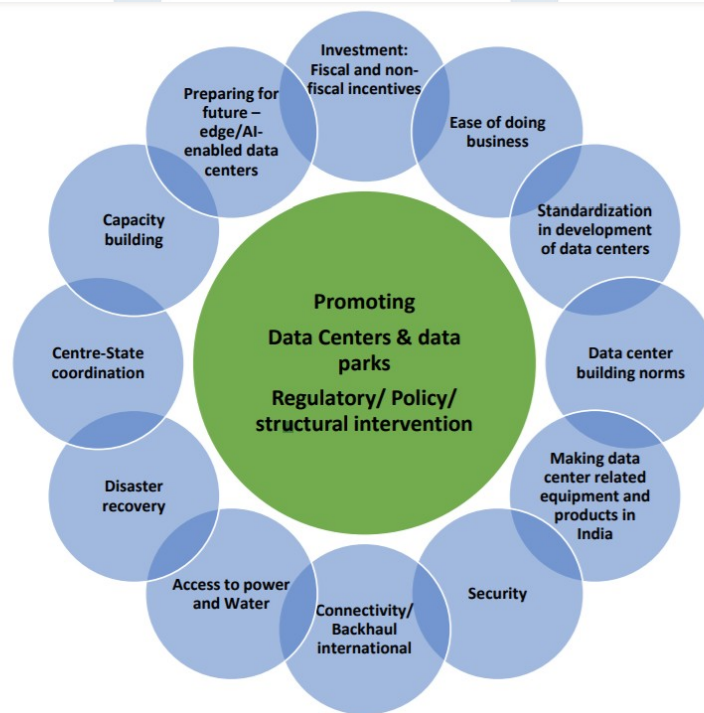
The consultation paper seeks comments on simplifying the applications for the conduct of business and well-documented timelines with query response systems, having seamless integration with other ministries, etc. and the stakeholders have been invited to provide better solutions and timelines for various activities and processes.

The last date for submission of written comments and counter comments has been extended to 19th January 2022 and 02nd February 2022 respectively via a press release issued on 23rd December 2021.



[https://trai.gov.in/sites/default/files/CP\\_08122021.pdf](https://trai.gov.in/sites/default/files/CP_08122021.pdf)

## 1.2 Consultation Paper on “Regulatory Framework for Promoting Data Economy Through Establishment of Data Centres, Content Delivery Networks, and Interconnect Exchanges in India”



TRAI released a Consultation Paper on “Regulatory Framework for Promoting Data Economy Through Establishment of Data Centres, Content Delivery Networks, and Interconnect Exchanges in India” on 16th December 2021.

Digital infrastructure is boosting the data economy, and the services are fast moving beyond the traditional telecom services domain. The key contemporary infrastructure that is required to boost the digital ecosystem and facilities include Data Centres, Content Delivery Networks, and Internet Exchange Point.

National Digital Communications Policy (NDCP)-2018 also emphasizes that “Digital infrastructure and services are increasingly emerging as key enablers and critical determinants of a country’s growth and well-being”. To achieve the stated mission, NDCP-2018 lists out various strategies. Evolving enabling regulatory frameworks and incentives for promoting the establishment of International Data Centres, Content Delivery Networks, and Independent Interconnect exchanges in India is one such strategy that has been spelt out in NDCP-2018 for establishing India as a global hub for cloud computing, content hosting and delivery, and data communication systems and services.

Keeping in view of the above vision, on 16<sup>th</sup> December 2021, TRAI has suo-moto issued a Consultation Paper on “Regulatory Framework for Promoting Data Economy Through Establishment of Data Centres, Content Delivery Networks, and Interconnect Exchanges in India” and the Authority to seek the inputs of stakeholders on the regulatory framework for promoting the establishment of (i) Data Centres, (ii) Content Delivery Networks, and (iii) Internet Exchange Points in the country.

The last date for receiving Written Comments on the issues raised in the Consultation Paper from the stakeholders (after extension) is 03<sup>rd</sup> February 2022 and 17<sup>th</sup> February 2022 respectively.



[https://tra.gov.in/sites/default/files/CP\\_16122021\\_0.pdf](https://tra.gov.in/sites/default/files/CP_16122021_0.pdf)

### **1.3 TRAI releases released a Consultation Paper on “Promoting Local Manufacturing in the Television Broadcasting Sector” dated 22<sup>nd</sup> December 2021**



TRAI releases a Consultation Paper on “Promoting Local Manufacturing in the Television Broadcasting Sector” dated 22<sup>nd</sup> December 2021. TRAI has suo-moto issued this consultation paper which aims at identifying underlying challenges as well as enabling measures that can facilitate the transition from an import-driven industry to a sustained ‘Atmanirbhar ecosystem’. Written comments on the consultation paper are invited from the stakeholders by 19<sup>th</sup> January 2022 and counter comments by 02<sup>nd</sup> February 2022.



[https://trai.gov.in/sites/default/files/CP\\_22122021.pdf](https://trai.gov.in/sites/default/files/CP_22122021.pdf)

## 2. Directions

### 2.1 TRAI issued a direction to Telecom Service Providers for ensuring compliance with TRAI's Regulations/Directions in respect of outgoing SMS facility to porting out customers

TRAI issued a direction on 7<sup>th</sup> December 2021 to Telecom service providers to enable, with immediate effect, for all mobile subscribers, both prepaid and post-paid, requesting for a unique porting code, the facility to send SMS on short code 1900, in order to exercise their right to avail porting facility in accordance with the Telecommunication Mobile Number Portability Regulations, 2009 (8 of 2009), irrespective of the value of the tariff offers/vouchers.



[https://trai.gov.in/sites/default/files/Direction\\_07122021.pdf](https://trai.gov.in/sites/default/files/Direction_07122021.pdf)

## 3. Webinar

### 3.1 The Regional Office of TRAI, Bangalore has organized a Webinar through online on "Satellite Communications- Emerging Trends & Challenges"

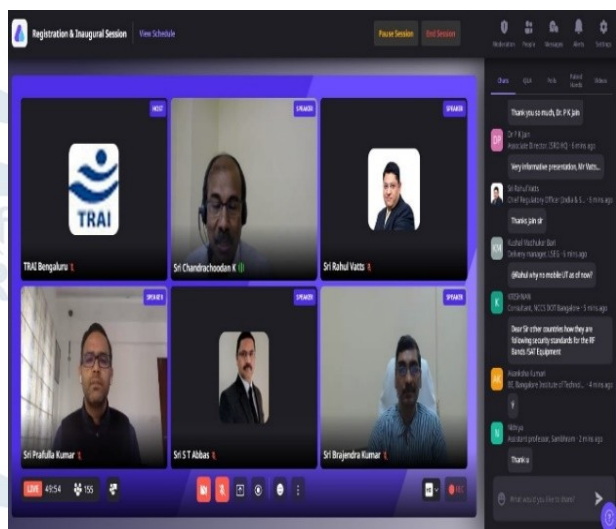
TRAI conducted a webinar on "Satellite Communications- Emerging trends & Challenges" through Regional Office, Bengaluru via online meeting platform on 2<sup>nd</sup> Dec. 2021.

The Webinar started with a welcome address by Shri Brajendra Kumar, Advisor, TRAI Bengaluru which was followed by a keynote address by Chief Guest Shri S T Abbas, Advisor (NSL-II), TRAI New Delhi.

The Webinar had three sessions covering important aspects of Satellite Communications. Shri Rahul Vatts, Chief Regulatory Officer (India & South Asia), Bharti Airtel/Director-OneWeb India spoke on Satellite Communications -One Web perspective. Shri Prafulla Kumar, Deputy Director, SATCOM Planning, ISRO HQ, Bengaluru spoke on "Satellite Communications and New Spacecomm Policy 2020.

Shri K. S. Madanpuri, CGM (NE-1) BSNL delivered talk on Satellite Communications- Deployment and Operational Challenges in Northeast.

The sessions were followed up by Question-Answer and discussions. The webinar was attended by faculty members & students from reputed Engineering Colleges, representatives from Consumer Advocacy Groups (CAGs), Officials from Govt. departments/PSUs, Telecom Service providers, consumers. They appreciated the valuable insights gained from the discussions and interaction during the webinar.



### **3.2 The Regional Office of TRAI, Bhopal has organized a Webinar on “5G in India- Architecture & Features, use Cases, Roadmap and Challenges”**

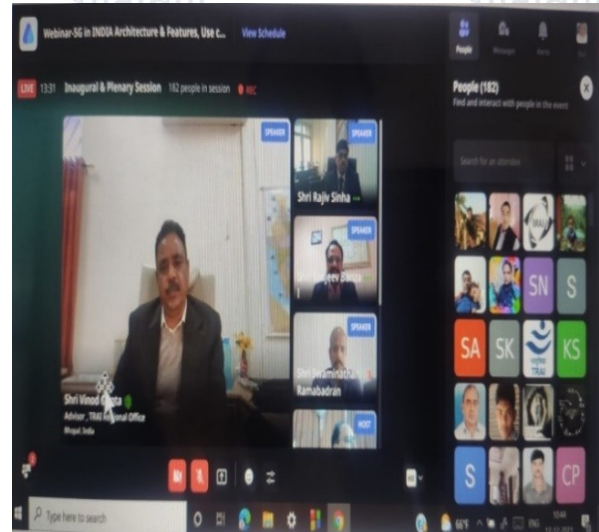
The Regional Office of TRAI, Bhopal has organized a Webinar on “5G in India- Architecture & Features, use Cases, Roadmap and Challenges” on 17<sup>th</sup> December 2021.

The Webinar started with a welcome address by Shri Vinod Gupta Advisor TRAI Regional Office Bhopal and an address by Special Guest, Shri Sanjeev Banzal, Advisor TRAI HQ, which was followed by a keynote address by Chief Guest Shri Rajiv Sinha Principal Advisor (NSL) TRAI HQ.

The Webinar had three sessions covering important aspects of 5G Architecture & Features, 5G use and Roadmap & Challenges for 5G in India.

Shri Ashok Kumar Director at NTIPRIT, DoT, spoke on technical specifications, Evolution of Mobile Network, 5G NextGen core, Service-based architecture and interface, Control plane and user plane separation 5G network, deployment solutions, security in 5G architecture. Dr Swaminathan R. Assistant Professor Indian Institute of Technology Indore spoke on 5G Use cases and Shri Rajiv Sinha Principal Advisor (NSL) TRAI HQ New Delhi spoke on Govt. initiative for Developing 5G eco-system in India and Regulatory issues and Challenges.

The sessions were followed up by Question-Answer and discussions. The webinar was attended by faculty members & students from reputed Engineering Colleges, representatives from Consumer Advocacy Groups (CAGs), Officials from Govt. departments/PSUs, Telecom Service providers, consumers. They appreciated the valuable insights gained from the discussions and interaction during the webinar.



## 4. Workshop

### 4.1 TRAI conducted Workshop on Capacity Building of Consumer Advocacy Groups held on 23<sup>rd</sup> December 2021 at Amarkantak (MP):

TRAI organised Regional Workshop on Capacity Building of Consumer Advocacy Groups (CAGs) on 23<sup>rd</sup> December 2021 at Amarkantak (MP) for capacity development of CAGs, Telecom Service Providers, and other stakeholders. The Regional Workshop has been attended by the representatives of Telecom Service Providers and Consumer Advocacy Groups of Chhattisgarh, Delhi, Haryana, Madhya Pradesh and Uttarakhand. In the workshop, the participants discussed various initiatives taken by TRAI in recent times to protect the interest of telecom consumers.

In this workshop, CAGs have shared information about their organisational efforts in creating awareness of telecom consumers, participation in various consumer educational activities, and resolution of appeals. Telecom Service Providers (TSPs) have presented the steps being taken by them towards consumer protection and grievance redressal, measures taken towards enhancing consumer education.



**Workshop at Amarkantak (MP) held on 23<sup>rd</sup> December 2021**

**Important Event**



TRAI conducted logo design and slogan writing competition for the silver jubilee anniversary of TRAI in the month of December 2021 in which more than 1000 people participated

## 5. Telecom Subscriptions

### 5.1 Telecom Subscription Data as on 30<sup>th</sup> November 2021.

Particulars	Wireless	Wireline	Total
Urban Telephone subscribers (Millions)	638.46	21.62	660.08
Rural Telephone subscribers (Millions)	529.04	1.92	530.96
Total Telephone subscribers (Millions)	<b>1167.50</b>	<b>23.55</b>	<b>1191.05</b>
Overall Tele-density (%)	85.18	1.72	86.90
Share of Urban Subscription (%)	54.69	91.83	55.42
Share of Rural Subscription (%)	45.31	8.17	44.58
No. of Broadband Subscribers (Millions)	777.19	24.42	801.60

Active wireless subscribers on the date of Peak VLR in November 2021 were 996.38 million.

In November 2021, 7.33 million subscriber requests were made for MNP. By the end of November 2021, a total of 652.88 million consumers have availed the MNP facility since its implementation.

### 5.2 Panel of Auditors (Updated List) to carry out audit of Digital Addressable Systems (DAS) dated 9<sup>th</sup> December 2021

TRAI releases updated list of panel of auditors to carry out digital addressable systems from time to time. In this context, TRAI released the updated list for panel of auditors on 9<sup>th</sup> December 2021.



[https://trai.gov.in/sites/default/files/Audit\\_list\\_09122021\\_0.pdf](https://trai.gov.in/sites/default/files/Audit_list_09122021_0.pdf)

### **5.3 TRAI has issued a letter to all the broadcasters & TV channel distributors on 08<sup>th</sup> December 2021**

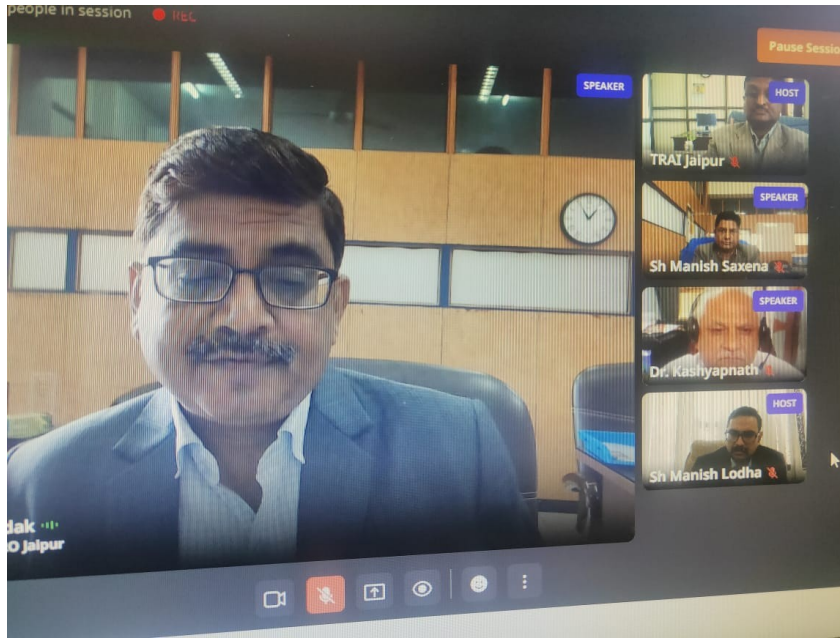
TRAI issued a letter dated 08<sup>th</sup> December 2021 to all the broadcasters & TV channel distributors regarding implementation of provisions of the Telecommunication (Broadcasting and Cable) Services Register of Interconnection Agreements and all such other matters Regulations, 2019, and requested to submit the compliance report within fifteen days from the date of issue of this letter.

## **6. Events**

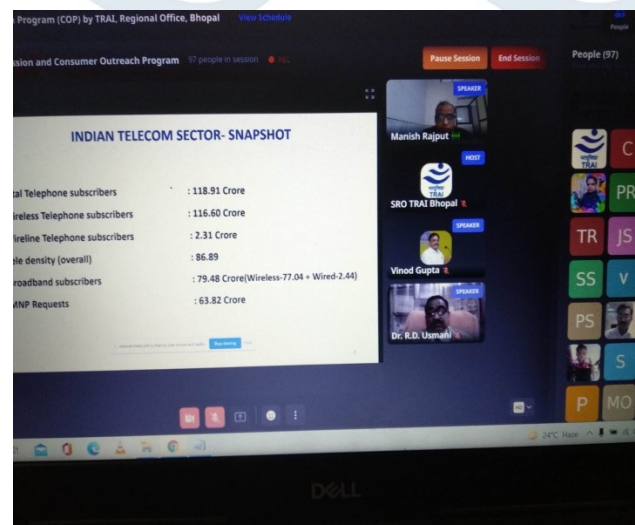
### **6.1 The following Consumer Outreach Programmes were organised during December 2021 through the online platform:**

<b>Sl. No.</b>	<b>Place</b>	<b>Date</b>
1	Nagaland and Manipur	1 <sup>st</sup> December 2021
2	Gujarat	8 <sup>th</sup> December 2021
3	Uttarakhand	10 <sup>th</sup> December 2021
4	Telangana	15 <sup>th</sup> December 2021
5	Meghalaya & Mizoram	16 <sup>th</sup> December 2021
6	Maharashtra	22 <sup>nd</sup> December 2021
7	Haryana	30 <sup>th</sup> December 2021

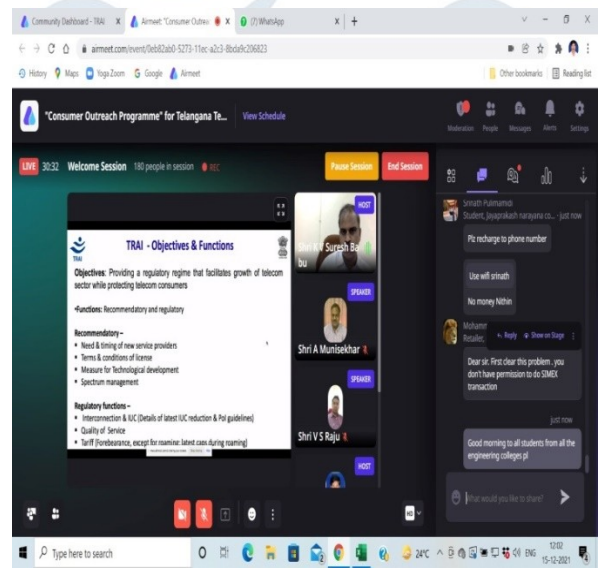
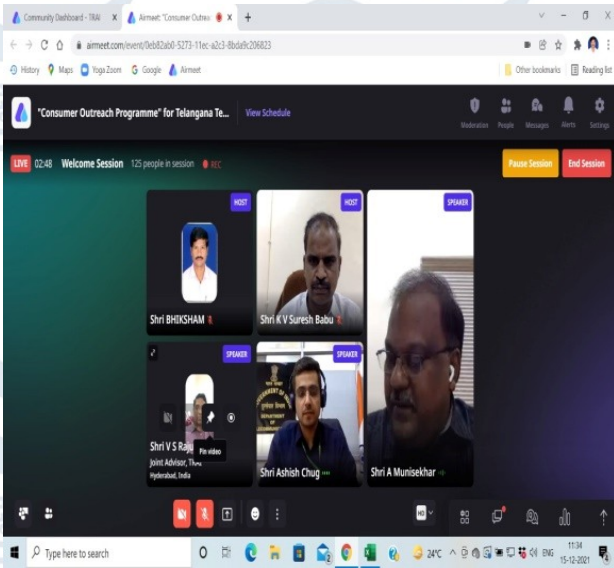
## PHOTO GALLERY



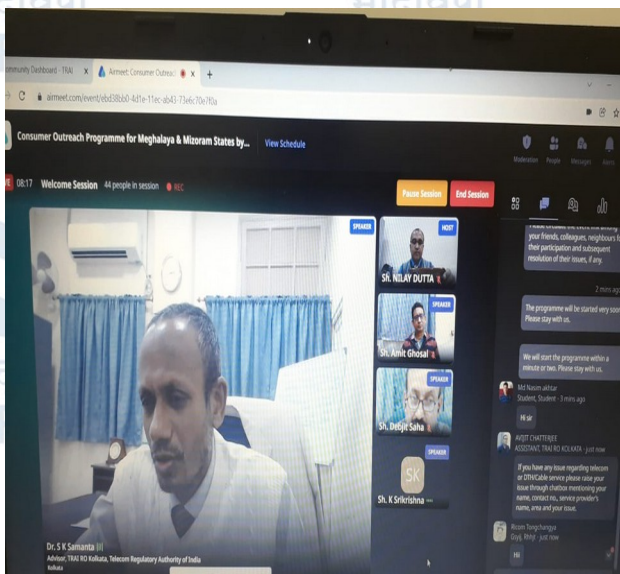
**Consumer Outreach Program for Gujarat held on 08<sup>th</sup> December 2021 by R.O., Jaipur**



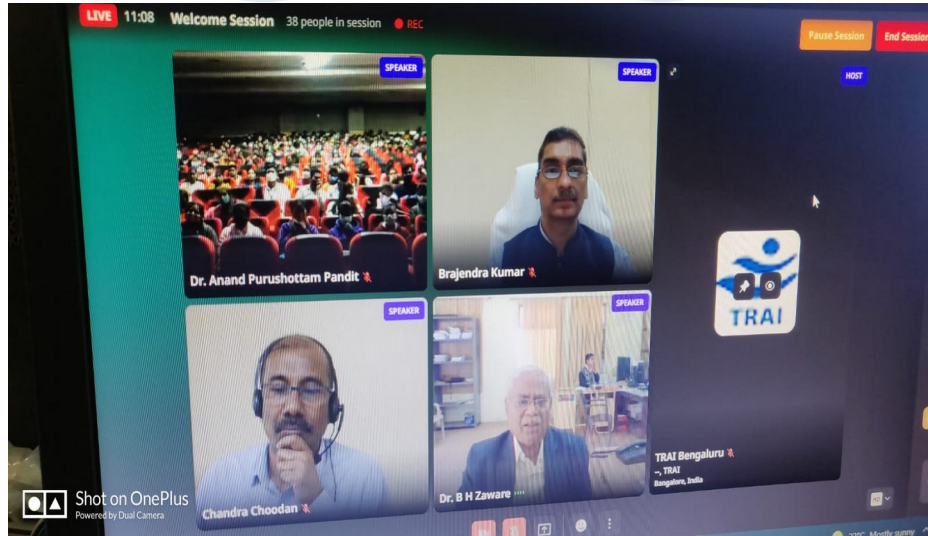
**Consumer Outreach Program for Uttarakhand held on 10<sup>th</sup> December 2021 by R.O., Bhopal**



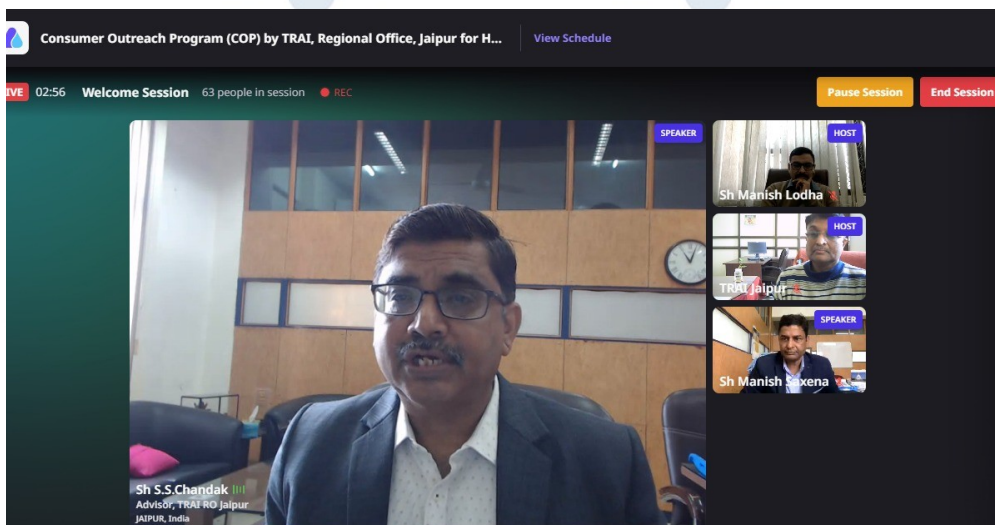
**Consumer Outreach Program for Telangana held on 15<sup>th</sup> December 2021 by R.O., Hyderabad**



**Consumer Outreach Program for Meghalaya & Mizoram held on 16<sup>th</sup> December 2021 by R.O., Kolkata**



**Consumer Outreach Program for Maharashtra held on 22<sup>nd</sup> December 2021 by R.O., Bangalore**



**Consumer Outreach Program for Haryana held on 30<sup>th</sup> December 2021 by R.O., Jaipur**


Full details of the Directions/Orders/Consultation Paper/Report, Subscription Data, etc mentioned in this newsletter are available on TRAI website

[www.trai.gov.in](http://www.trai.gov.in)

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