



**Webinar**  
 on  
**Amended BharatNet Programme**  
**“Last Mile Access through FTTH”**

**30<sup>th</sup> January 2026, Friday (11:00 - 13:00 Hrs.)**

**Webinar Objective**

The webinar on “**Amended BharatNet Programme: Last Mile Access through FTTH**” provides a structured overview of the policy, regulatory, and operational framework for FTTH-based last mile connectivity under the Amended BharatNet Programme. It brings together policy perspectives and field-level implementation experience to address deployment models, operational challenges, and best practices, with the objective of strengthening effective and sustainable broadband rollout in rural and remote regions of the country.

**Sh. Arun Gupta, Director (Utilisation), DBN, DoT HQ, and Sh. Ashutosh Jain, Principal General Manager (BNU), BSNL Corporate Office, New Delhi**, will be the distinguished speakers for the webinar. Sh. Arun Gupta will present the policy and regulatory perspective, while Sh. Ashutosh Jain will share practical insights and field experiences from the implementation of FTTH-based last mile connectivity.

The **Target Audience** of the webinar are the officers from LSAs, DoT, TSPs, ISPs, Industry forums, Academia and other stakeholders

**Inaugural Session (11:00 - 11:15 Hrs.)**

Welcome Address	<b>Sh. Akhilesh Gupta</b>	DDG (Tx & NGS), NCA-T, Ghaziabad
Inaugural Address	<b>Sh. Atul Sinha</b>	DG, NCA-T, Ghaziabad
Vote of Thanks	<b>Sh. Amit Kumar Chauhan</b>	Director (Tx & NGS), NCA-T, Ghaziabad

**Technical Sessions (11:15 - 13:00 Hrs.)**

S. No.	Time (Hrs.)	Name of the Topic	Expert Speaker
1.	11:15 - 12:00	Amended BharatNet Programme: Last Mile Access	<b>Sh. Arun Gupta</b> Director (Utilisation), DBN, DoT HQ
2.	12:00 - 12:45	Implementation of Last Mile Access through FTTH	<b>Sh. Ashutosh Jain</b> PGM (BNU), BSNL CO, New Delhi
3.	12:45 - 12:55	Question & Answer Session	
4.	12:55 - 13:00	Vote of Thanks	<b>Sh. Ravi Kumar</b> AD (Tx & NGS), NCA-T, Ghaziabad

**Dignitary of Inaugural Session**



**Sh. Atul Sinha**

Director General, NCA-T, Ghaziabad

**Online Platform & Registration**

**Date & Time:**

30<sup>th</sup> January 2026, Friday [11:00 -13:00 Hrs.]

**Online Platform:**

Microsoft Teams

**Link & QR Code to join the Webinar:**

<https://tinyurl.com/ABN-Last-Mile-30th-Jan>



## Expert Speakers

### Sh. Arun Gupta :: Director (Utilisation), Digital Bharat Nidhi, DoT HQ, New Delhi



**Sh. Arun Gupta**, is an ITS officer of 2000 batch. Presently he is serving as Director (Utilization), DBN, DoT HQ. He is responsible for the formulation, implementation, and monitoring of schemes related to last-mile connectivity through wireline and wireless technologies to enable high-speed broadband access in rural and remote areas of India. He has wide-ranging experience in telecommunications, including circuit and packet switching, data networks, mobile telephony, telecom licensing, and enforcement of licence conditions. He has also served on deputation to the Ministry of Culture under the Central Staffing Scheme (CSS). Shri Gupta holds a B.Tech. (Electronics & Communications) and an M.Tech. (Microelectronics) from IIT (BHU), Varanasi, and a Post Graduate Programme in Public Policy and Management (PGP-PPM) from MDI, Gurgaon.

### Sh. Ashutosh Jain :: PGM (BharatNet Utilisation), BSNL CO, New Delhi



**Sh. Ashutosh Jain** is an ITS officer of 1992 batch. Presently. He is serving as Principal General Manager, Bharatnet Utilisation at BSNL CO, New Delhi. He is responsible for the Utilisation of BharatNet infrastructure across the country to provide FTTX broadband connectivity to more than 2.6 lakh Gram Panchayats in the country involving approx. 6.6 lakh villages with an aim to bridge the digital divide in rural and urban areas. He is having a rich and varied experience of more than 30 years working at various positions in Central Government Ministries and Public Sector Undertaking. He has served as Director in the Ministry of Home Affairs for five years from 2012-2017. He has served as Dy. Director General in the NITI Aayog for four years from 2017-2021. Sh. Ashutosh holds Bachelor of Engineering from IIT Roorkee and PGDBM from MDI, Gurugram.

### Organizing Team :: Tx & NGS Division, NCA-T, Ghaziabad



**Akhilesh Gupta**  
DDG (Tx & NGS)



**Amit Kumar Chauhan**  
Director (Tx & NGS)



**Ravi Kumar**  
AD (Tx & NGS)



**Sweta Mishra**  
JTO (Tx & NGS)

### Amended BharatNet Programme

- **In August 2023**, Government of India approved the **Amended BharatNet Program (ABP)**. The program provides for internet access by Optical Fibre (OF) connectivity to 2.64 lakh GPs in ring topology and also to provide OF connectivity to the remaining non-GP villages (approx. 3.8 lakhs) on demand basis. The design improvement, at a cost of Rs. 1,39,579 crores, in ABP aims at Optical fiber connectivity from Block to GP in Ring topology, IP- MPLS network with Routers at Blocks and GPs, Provision of OF connectivity to non-GP villages on demand basis, Provision for Operation and maintenance for 10 years, including monitoring of network uptime through Centralized Network Operating Centre (CNOC) and payment to Project Implementation Agency (PIA) as per Service Level Agreement (SLA), Provision of Power backup of adequate level at GPs and Blocks, Provision of Remote Fibre Monitoring System (RFMS) at Block for fibre monitoring.

### Amended BharatNet Programme :: A Webinar Series by NCA-T, Ghaziabad

1. Amended BharatNet Programme: GPs and Villages Level Architecture - Improvements Planned and Challenges **[Conducted on 31.12.2025, Wednesday]**
2. Amended BharatNet Programme : Last Mile Access through FTTH
3. Amended BharatNet Programme: New Features and Technologies implemented/ planned in NOC

- **The webinar series** aims to disseminate insights on implementation strategies, operational challenges, and technology adoption for effective broadband rollout. Special emphasis will be placed on area-specific planning and alternate connectivity solutions for remote and difficult terrains to ensure inclusive digital connectivity.