



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

30th 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	Sh. Akhilesh Gupta	DDG (Tx & NGS), NCA-T, Ghaziabad
Inaugural Address	Sh. Atul Sinha	DG, NCA-T, Ghaziabad
Vote of Thanks	Sh. Amit Kumar Chauhan	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	Sh. Arun Gupta Director (Utilisation), DBN, DoT HQ
2.	12:00 - 12:45	Implementation of Last Mile Access through FTTH	Sh. Ashutosh Jain PGM (BNU), BSNL CO, New Delhi
3.	12:45 - 12:55	Question & Answer Session	
4.	12:55 - 13:00	Vote of Thanks	Sh. Ravi Kumar AD (Tx & NGS), NCA-T, Ghaziabad

Dignitary of Inaugural Session



Sh. Atul Sinha
Director General, NCA-T, Ghaziabad

Online Platform & Registration

Date & Time: 30th 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.

Contact Details: Shri Ravi Kumar, AD (Tx & NGS), Tel: 9412000289, e-mail: ad.transmission-nti@gov.in